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NASA THESAURUS

SUBJECT TERMS FOR INDEXING
SCIENTIFIC AND
TECHNICAL INFORMATION

VOLUME I
ALPHABETICAL LISTING
A—L

PRELIMINARY EDITION
DECEMBER 1967



Scientific and Technical Information Division
OFFICE OF TECHNOLOGY UTILIZATION
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Introduction

The *NASA Thesaurus* is an alphabetical listing of terms by which the documents in the NASA scientific and technical information system are indexed and retrieved. The first two volumes of the three-volume publication contain the subject terms and the complete cross-reference structure that comprise the *Thesaurus* proper; the final volume consists of four appendixes which arrange the *Thesaurus* elements in other ways for purposes of further explication and utility. The four appendixes are: Hierarchical Display (Appendix A); Category Term Listing (Appendix B); Permuted Index (Appendix C); and Postable Terms (Appendix D). These appendixes will be described more fully later.

The terminology of the *Thesaurus* is based in large part on the actual indexing vocabulary developed by NASA during the period 1962-1966. Other thesauri, however, have provided additional candidate terms, notably the draft thesaurus compiled by the Department of Defense Project LEX. Further, the general approach followed in developing the vocabulary has been based in considerable degree on the *Manual for Building a Technical Thesaurus* of Project LEX and a similar set of conventions proposed by the Committee on Scientific and Technical Information of the Federal Council on Science and Technology. A high degree of term compatibility with the Project LEX vocabulary has been a major objective in the development of the *NASA Thesaurus*. The close coordination observed by the two projects should enhance communication not only between the two large scientific and technical information systems that sponsored these efforts, but also with other information systems using similarly oriented vocabulary bases.

DEFINITIONS AND CONVENTIONS

The definitions and conventions employed in the construction of the *NASA Thesaurus* follow.

Term Selection. Subject terms have been chosen on the basis of their significance and use in aerospace literature and their effectiveness in incorporating productive retrieval concepts. Particular consideration has been given to frequency of use in earlier NASA indexing and search vocabularies, to relationships with other terms in the vocabulary, and to precise scientific and technical usage.

Grammatical Form. Subject terms are presented in the noun form. Expressions that were presented in earlier vocabularies as adjectives or verbs have been converted to the noun form.

Singular vs. Plural. The plural form has in general been used for subject terms. The singular form, however, is occasionally employed for specific processes, properties, conditions, and hardware.

Punctuation. Effort has been made to minimize the use of punctuation within subject terms. Where it is used, however, it becomes an integral part of the term.

Term Length. No more than 42 characters, including spaces, are used for any subject term.

Term Ambiguity. When subject terms have more than one meaning in aerospace usage, or where distinction between terms must be made, clarification is provided in one of two ways:

a) Parenthetical qualifying expressions are added, becoming part of the subject term. For example:

SIZING (SHAPING)
SIZING (SURFACE TREATMENT)

b) Parenthetical scope notes are also added for explanation or definition; they do not become part of the subject term. For example:

SPECTROSCOPIC ANALYSIS
(USE OF SPECTROSCOPIC TOOLS IN CHEMICAL ANALYSIS)

Direct Entry. Subject terms that consist of more than one word are listed for direct entry, i.e., in their natural word order rather than in the inverted form. For example:

ANALYTICAL CHEMISTRY, not CHEMISTRY, ANALYTICAL.

Abbreviations and Acronyms. Abbreviations and acronyms that are in common use in the aerospace community are employed in this *Thesaurus*. In most cases USE cross-references are made from the unabbreviated forms. For example:

ORBITING SOLAR OBSERVATORY
USE OSO

Synonyms. When candidate subject terms are true synonyms, one is chosen to be the valid, or postable, term, and the other is provided with a USE cross-reference. For example:

COLUMBIUM
USE NIOBIUM

Array Terms. Subject terms with meaning either too broad or ambiguous for effective indexing or retrieval of information, have been designated array terms and carry the following scope note: (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW). Array terms are not included in the Hierarchical Display (Appendix A). Relationships with other postable terms are shown by the Related Term (RT) reference only. For example:

SIZING
(USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT
THE TERMS LISTED BELOW)
RT BODY MEASUREMENT (BIOL)
SIZE DETERMINATION
SIZE SEPARATION
SIZING (SHAPING)
SIZING (SURFACE TREATMENT)
SIZING MATERIALS

Display Terms. The use of a # sign preceding a subject term in the alphabetical listing indicates that the subject term is one of the main entries in the Hierarchical Display. An example:

#BEARINGS
ANTIFRICTION BEARINGS
BT #BEARINGS

The term BEARINGS is a main entry in the Hierarchical Display.

Identifiers. In the NASA *Thesaurus*, identifiers, i.e., subject terms that include a numerical or alphabetical designation, or both, for a specific model or item, are treated as regular subject terms and are provided complete cross-referencing. For example:

F-111 AIRCRAFT
UF TFX AIRCRAFT
BT ATTACK AIRCRAFT
BT JET AIRCRAFT
RT VARIABLE SWEEP WINGS

Thesaurus Category Codes. For purposes of efficient document announcement and distribution, the documents comprising the NASA scientific and technical information system are grouped in 34 broad subject categories. In the *Thesaurus* these categories have been divided into 217 subcategories to permit more convenient grouping of related terms. An explanation of the Code used in the *Thesaurus* will be found in Appendix B.

CROSS-REFERENCE STRUCTURE

The relationships among terms are shown by cross-references and the notations used to represent them in the *Thesaurus*.

Cross-References	Notation
Broader term	BT
Narrower term	NT
Related term	RT
Use	USE
Used for	UF

These five cross-references have the following specific applications:

Broader Term (BT). This indicates that the terms that follow the BT notation represent more inclusive concepts that cover, among others, the term used. For example:

ALUMINUM ALLOYS
BT ALLOYS

Narrower Term (NT). This indicates that the subject terms following the NT notation represent more specific concepts than the term used; it is a reciprocal of the broader term (BT) reference. For example:

ALLOYS
NT ALUMINUM ALLOYS

Related Term (RT). This indicates that the two indexable terms are closely related conceptually but are not structured within the broader or narrower "tree," or hierarchy. The reciprocal of the RT reference "a" is the RT reference "b" and vice versa.

- (a) RADAR EQUIPMENT
RT RADIO EQUIPMENT
- (b) RADIO EQUIPMENT
RT RADAR EQUIPMENT

Use (USE). This indicates that the term is not "postable," i.e., not a valid term, and that the following term or terms should be used instead. For example:

COLUMBIUM
USE NIOBIUM

Used For (UF). This is a reciprocal of the USE cross-reference and identifies valid, or "postable," terms. For example:

NIOBIUM
UF COLUMBIUM

ALPHABETIZATION

The ordering of subject terms into an alphabetical arrangement can be accomplished in several ways. The most commonly used methods are the letter-by-letter, word-by-word, and the computer sorting order. In the absence of any universal agreement on a standardized approach, the last-named technique has been adopted in this *Thesaurus* as the most useful and economic for this purpose.

GUIDE TO THE SUBJECT INDEXES FOR STAR

This publication will replace the *Guide to the Subject Indexes for Scientific and Technical Aerospace Reports* (NASA SP-7016, Rev. 3, July 1966) which served as the subject authority for all items announced in the NASA abstract journals; the *Guide to the Subject Indexes* will not be reissued. However, the last edition of the *Guide to the Subject Indexes* should be retained as a key to the cumulative indexes to the NASA abstract journals for the period 1962-1967. Beginning with the material entering the NASA information system in January 1968, the *Thesaurus* will be the subject authority list for all announcement and retrieval purposes.

REVISION

The *NASA Thesaurus* will be updated periodically, and perhaps reissued annually. The optimal revision of terms and cross-references will, however, require the cooperation of the users of the *Thesaurus* and patrons of the NASA information system. Suggestions for term modification, deletion, and addition should be addressed to National Aeronautics and Space Administration, Scientific and Technical Information Division, Code USS, Washington, D.C. 20546.

Alphabetical Listing of Subject Terms (A-L)

The Alphabetical Listing of Subject Terms contains all valid or "postable" terms and cross-references. Each postable term also includes the four-digit thesaurus category code, and a scope note, where appropriate. An example follows:

SOUND WAVES
0710 2301
(ELASTIC WAVES IN THE AUDIBLE RANGE)
UF COHERENT SOUND
BT ELASTIC WAVES
NT AERODYNAMIC NOISE
RT ACOUSTIC MEASUREMENT
COHERENT SOUND
USE SOUND WAVES

A STARS
 3001
 BT #CELESTIAL BODIES
 HOT STARS
 STARS
 A- 1 AIRCRAFT
 0207 3401
 UF SKYRAIDER AIRCRAFT
 BT #ATTACK AIRCRAFT
 DOUGLAS AIRCRAFT
 A- 2 AIRCRAFT
 0207 3401
 UF SAVAGE AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NORTH AMERICAN AIRCRAFT
 #OBSERVATION AIRCRAFT
 RT RECONNAISSANCE AIRCRAFT
 A- 3 AIRCRAFT
 0207
 UF A3D AIRCRAFT
 SKYWARRIOR AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 DOUGLAS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RT RECONNAISSANCE AIRCRAFT
 A- 4 AIRCRAFT
 0207
 UF A4D AIRCRAFT
 SKYHAWK AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 DOUGLAS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 A- 5 AIRCRAFT
 0207
 UF A3J AIRCRAFT
 VIGILANTE AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NORTH AMERICAN AIRCRAFT
 #SUPERSONIC AIRCRAFT
 A- 6 AIRCRAFT
 0207 3401
 UF A2F AIRCRAFT
 INTRUDER AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 GRUMMAN AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 A- 7 AIRCRAFT
 0207 3401
 BT #ATTACK AIRCRAFT
 #JET AIRCRAFT
 LING-TEMCO-VOUGHT AIRCRAFT
 #MONOPLANES
 TURBOFAN AIRCRAFT
 A-11 SATELLITE
 USE ECHO 1 SATELLITE
 A-12 SATELLITE
 USE ECHO 2 SATELLITE
 ABBREVIATIONS
 USE SYMBOLS
 ABDCMEN
 0402 0404
 RT #DIGESTIVE SYSTEM
 GASTROINTESTINAL SYSTEM
 INTESTINES
 PERITONEUM
 STOMACH
 VENTRAL SECTIONS
 #VISCERA
 ABEL FUNCTION
 1309 1902 2308
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 REAL VARIABLES
 RT SERIES (MATHEMATICS)
 ABERRATION
 2306 2310 2311
 RT #ABNORMALITIES
 ASPHERICITY
 BLURRING
 COMA
 CRYSTAL OPTICS
 DEVIATION
 DISTORTION
 SPATIAL FILTERING
 ABILITIES
 0408 0506 3408
 UF PROFICIENCY
 SKILLS
 RT CONSISTENCY
 EFFORT
 HUMAN FACTORS ENGINEERING
 INCOMPATIBILITY
 TRANSFER OF TRAINING
 ABIOGENESIS
 0403 0404 0411
 BT BIOLOGICAL EVOLUTION
 #EVOLUTION (DEVELOPMENT)
 RT LIFE SCIENCES
 ABLATION
 0406 3303 3305 3407
 RT ABLATIVE MATERIALS
 ABLATIVE NOSE CONES
 AERODYNAMIC HEAT TRANSFER
 AERODYNAMIC HEATING
 AEROTHERMOCHEMISTRY
 #ATMOSPHERIC ENTRY
 BURNTHROUGH (FAILURE)
 CHARRING
 #COOLING
 #DECOMPOSITION
 EROSION
 GAS-METAL INTERACTIONS
 HEAT SHIELDING
 IMPINGEMENT
 JET IMPINGEMENT
 MASS TRANSFER
 MELTING
 PYROLYSIS
 REENTRY
 REENTRY EFFECTS
 REENTRY PHYSICS
 REENTRY SHIELDING
 SUBLIMATION
 TEMPERATURE EFFECTS
 THERMAL ABSORPTION
 VAPORIZING
 ABLATIVE MATERIALS
 0102 1805 3110 3303 3305
 RT ABLATION
 ABLATIVE NOSE CONES
 #COOLING
 HEAT SHIELDING
 HEAT SINKS
 MATERIALS
 NOSE CONES
 NOZZLE INSERTS
 PYROLYTIC MATERIALS
 #REFRACTORY MATERIALS
 THERMAL PROTECTION
 ABLATIVE NOSE CONES
 0102 1805 3110 3303 3305
 BT #CONES
 #FOREBODIES
 NOSE CONES
 NOSES (FOREBODIES)
 RT ABLATION
 ABLATIVE MATERIALS
 HEAT SHIELDING
 REENTRY SHIELDING
 #REENTRY VEHICLES
 ROCKET NOSE CONES
 #SHIELDING
 ABLESTAR LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT LIQUID PROPELLANT ROCKET ENGINES
 #ABNORMALITIES
 0408 1307 3408
 UF ANOMALIES
 NT GEOMAGNETIC HOLLOW
 MAGNETIC ANOMALIES
 RT ABERRATION
 DEVIATION
 DISTORTION

ABNORMALITIES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

ECCENTRICITY
 IRREGULARITIES
 UNIQUENESS
 ABORIGINES
 0404 3402
 RT ANTHROPOLOGY
 HUMAN BEINGS
 INHABITANTS
 ABORT APPARATUS
 0203 3102 3103
 BT SAFETY DEVICES
 RT ABORTED MISSIONS
 AIRCRAFT SAFETY
 ARRESTING GEAR
 BARRIERS
 #BRAKES (FOR ARRESTING MOTION)
 #DRAG DEVICES
 EJECTION SEATS
 EQUIPMENT
 ESCAPE CAPSULES
 ESCAPE ROCKETS
 ABORT TRAJECTORIES
 1904 3006 3102 3103
 BT #TRAJECTORIES
 RT ABORTED MISSIONS
 MATS (SYSTEMS)
 ABORTED MISSIONS
 3102 3103
 RT ABORT APPARATUS
 ABORT TRAJECTORIES
 DESTRUCTION
 ENGINE FAILURE
 ESCAPE CAPSULES
 ESCAPE ROCKETS
 FAILURE
 MALFUNCTIONS
 MISSIONS
 ABRASION
 0405 1504 1801 1806
 RT ABRASIVES
 CHIPPING
 CLEANING
 CUTTING
 DRY FRICTION
 EROSION
 FILES (TOOLS)
 #FRICTION
 GRINDING (MATERIAL REMOVAL)
 LESIGNS
 METALLOGRAPHY
 #PULISHING
 SCURING
 WEAR
 ABRASION RESISTANCE
 1503 1504
 BT #MECHANICAL PROPERTIES
 RT HARDNESS
 RESISTANCE
 TOUGHNESS
 ABRASIVES
 1504 1801 1805 1806
 NT CARBORUNDUM (TRADEMARK)
 RT ABRASION
 ALUMINUM OXIDES
 CERAMICS
 DIAMONDS
 GRIT
 PUMICE
 QUARTZ
 SILICON CARBIDES
 ABCISSAS
 USE #COORDINATES
 ABSOLUTE TEMPERATURE SCALES
 USE TEMPERATURE SCALES
 ABSORBENTS
 0602 0603 1805
 UF MOLECULAR SIEVES
 BT SORBENTS
 RT ABSORBERS
 ABSORBERS (EQUIPMENT)
 ABSORBERS (MATERIALS)
 ADSORBENTS
 AIR CONDITIONING EQUIPMENT
 DESICCANTS
 MATERIAL ABSORPTION
 MATERIALS
 ABSORBERS
 0603 1409 1504 2202 2405 2901 3203
 3303

(USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ABSORBENTS
 ABSORBERS (EQUIPMENT)
 ABSORBERS (MATERIALS)
 #ATTENUATORS
 CLEANERS
 OSCILLATION DAMPERS
 SHOCK ABSORBERS
 VIBRATION ISOLATORS
 ABSORBERS (EQUIPMENT)
 0602 1504
 (EXCLUDES EQUIPMENT FOR ABSORBING
 ENERGY)
 RT ABSORBENTS
 ABSORBERS
 ABSORBERS (MATERIALS)
 AIR CONDITIONING EQUIPMENT
 CLEANERS
 COLUMNS (PROCESS ENGINEERING)
 CONDENSERS (LIQUIFIERS)
 COOLING SYSTEMS
 DEGASSING
 DRYING APPARATUS
 EQUIPMENT
 MATERIAL ABSORPTION
 REFRIGERATING MACHINERY
 SHOCK ABSORBERS
 ABSORBERS (MATERIALS)
 0602 1504 1805
 (EXCLUDES ABSORBENTS--LIMITED TO
 MATERIALS FOR ABSORBING RADIATION
 RATHER THAN OTHER MATERIALS)
 NT NEUTRON ABSORBERS
 RADAR ABSORBERS
 SOLAR ENERGY ABSORBERS
 RT ABSORBENTS
 ABSORBERS
 ABSORBERS (EQUIPMENT)
 #ATTENUATORS
 CLEANERS
 ELECTROMAGNETIC ABSORPTION
 #ELECTROMAGNETIC WAVE FILTERS
 #ENERGY ABSORPTION
 FILTERS
 HEAT SINKS
 INSULATION
 JACKETS
 MATERIALS
 RADIATION SHIELDING
 REFRIGERANTS
 #SHIELDING
 SINKS
 STOPPING POWER
 SUPPRESSORS
 ABSORPTANCE
 2310
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ABSORPTION SPECTRA
 ABSORPTIVITY
 ALBEDO
 CAPTURE EFFECT
 COSMIC RAY ALBEDO
 DENSITY (MASS/VOLUME)
 EARTH ALBEDO
 ELECTROMAGNETIC ABSORPTION
 LIGHT TRANSMISSION
 OPACITY
 REFLECTANCE
 #SURFACE PROPERTIES
 #TRANSMISSION
 TRANSMISSIVITY
 TRANSMITTANCE
 TRANSPARENCE
 TURBIDITY
 ABSORPTION
 3407 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ABSORPTION SPECTRA
 ADSORPTION
 ATOMIC COLLISIONS
 #ATTENUATION
 BENEFICIATION
 CAPTURE EFFECT
 COLLISION PARAMETERS

COSMIC RAY ALBEDO
 DAMPING
 DESORPTION
 #DIFFUSION
 DRYING
 ELECTROMAGNETIC ABSORPTION
 #ENERGY ABSORPTION
 INFRARED SPECTRA
 MATERIAL ABSORPTION
 MATERIALS RECOVERY
 PERMEATING
 PLANETARY ATMOSPHERES
 #RADIATION ABSORPTION
 SELF ABSORPTION
 SEPARATION
 #SORPTION
 THERMAL ABSORPTION
 X RAY ABSORPTION
 ABSORPTION BANDS
 USE ABSORPTION SPECTRA
 ABSORPTION COEFFICIENT
 USE ABSORPTIVITY
 ABSORPTION CROSS SECTIONS
 0301 0705 1411 2402 2405
 UF CAPTURE CROSS SECTIONS
 RT CROSS SECTIONS
 IONIZATION CROSS SECTIONS
 NEUTRON CROSS SECTIONS
 #RADIATION ABSORPTION
 SCATTERING CROSS SECTIONS
 STOPPING POWER
 ABSORPTION SPECTRA
 2401 2404 2405
 UF ABSORPTION BANDS
 SPECTRAL ABSORPTION
 BT RADIATION SPECTRA
 #SPECTRA
 SPECTRAL BANDS
 FRAUNHOFER LINES
 HERZBERG BANDS
 TELLURIC LINES
 RT ABSORPTANCE
 ABSORPTION
 BALMER SERIES
 CONTINUOUS RADIATION
 D LINES
 ELECTROMAGNETIC ABSORPTION
 ELECTROMAGNETIC SPECTRA
 ELECTRONIC SPECTRA
 EMISSION SPECTRA
 ENERGY SPECTRA
 H ALPHA LINE
 H BETA LINE
 H GAMMA LINE
 H LINES
 #IONIZING RADIATION
 K LINES
 LINE SPECTRA
 MICROWAVE SPECTRA
 MOLECULAR SPECTRA
 MOLECULAR SPECTROSCOPY
 PARAMAGNETIC RESONANCE
 PASCHEN SERIES
 PHOTOFLUORESCENT BANDS
 RAMAN SPECTRA
 RYDBERG SERIES
 SCHUMANN-RUNGE BANDS
 SELF ABSORPTION
 SOLAR SPECTRA
 SOLAR SPECTROMETERS
 SPECTRUM ANALYSIS
 STELLAR SPECTRA
 ULTRAVIOLET SPECTRA
 ABSORPTIVE INDEX
 USE ABSORPTIVITY
 ABSORPTIVITY
 1411 2306 2310 2401 2402
 UF ABSORPTION COEFFICIENT
 ABSORPTIVE INDEX
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT ABSORPTANCE
 BEER LAW
 BOUGUER LAW
 DENSITY (MASS/VOLUME)
 ELECTROMAGNETIC ABSORPTION
 KIRCHHOFF LAW OF RADIATION
 OPACITY
 SCATTERING COEFFICIENTS
 SELF ABSORPTION
 TRANSMISSIVITY
 TRANSPARENCY
 ABSTRACTS
 3405
 BT SUMMARIES
 RT ANNOTATIONS
 BIBLIOGRAPHIES
 #DOCUMENTS
 INDEXES (DOCUMENTATION)
 INFORMATION RETRIEVAL
 TECHNICAL WRITING
 ABUNDANCE
 1306 3408
 UF ELEMENT ABUNDANCE
 RT AVAILABILITY
 RESERVES
 RESOURCES
 AC (CURRENT)
 USE ALTERNATING CURRENT
 AC GENERATORS
 0302 0904
 UF ALTERNATING CURRENT GENERATORS
 ALTERNATORS (GENERATORS)
 TURBOALTERNATORS
 BT #ELECTRIC GENERATORS
 ROTATING GENERATORS
 NT STATIC ALTERNATORS
 RT SUNFLOWER 1
 TURBOGENERATORS
 AC-1 AIRCRAFT
 USE DHC 4 AIRCRAFT
 ACCELERATING AGENTS
 0602
 RT ACCELERATORS
 ADMIXTURES
 AGENTS
 CATALYSTS
 RETARDANTS
 ACCELERATION
 0101 0201 1202 1901 2103 2311 3006
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ACCELERATION (PHYSICS)
 CATALYSIS
 GRAVIMETRY
 MOTION
 ACCELERATION (PHYSICS)
 2308 2311 2405
 UF BOOST
 G FORCE
 BT #RATES (PER TIME)
 NT ANGULAR ACCELERATION
 ARTIFICIAL GRAVITY
 DECELERATION
 GRAVITATION
 HIGH ACCELERATION
 HIGH GRAVITY ENVIRONMENTS
 IMPACT ACCELERATION
 LUNAR GRAVITATION
 LUNAR GRAVITATIONAL EFFECTS
 PARTICLE ACCELERATION
 PHYSIOLOGICAL ACCELERATION
 PLANETARY GRAVITATION
 PLASMA ACCELERATION
 REDUCED GRAVITY
 SOLAR GRAVITATION
 SPIN REDUCTION
 RT ACCELERATION
 ACCELERATION STRESSES (PHYSIOLOGY)
 ACCELEROMETERS
 BODY KINEMATICS
 EXPULSION
 FLIGHT CONDITIONS
 FORCE
 KINEMATICS
 KINETICS
 MECHANICAL SHOCK
 MOTION
 #STRESS (PHYSIOLOGY)
 #THRUST
 THRUST-WEIGHT RATIO
 VELOCITY
 ACCELERATION PROTECTION
 0401 0508 1504 3201
 BT #PROTECTION
 RT ACCELERATION TOLERANCE
 EMBEDDING

ACCELERATION PROTECTION
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

SUPINE POSITION
ACCELERATION STRESSES (PHYSIOLOGY)
0401 0408 0502 1309
BT #STRESS (PHYSIOLOGY)
NT CENTRIFUGING STRESS
RT ACCELERATION (PHYSICS)
ACCELERATION TOLERANCE
ARTIFICIAL GRAVITY
GRAVITATIONAL EFFECTS
HIGH ACCELERATION
MOTION SICKNESS
ACCELERATION TOLERANCE
0408 1309
(LIMITED TO ABILITY OF ORGANISMS TO
WITHSTAND ACCELERATION--FOR EFFECTS
ON EQUIPMENT; USE SHOCK RESISTANCE
AND MECHANICAL SHOCK)
BT TOLERANCES (PHYSIOLOGY)
RT ACCELERATION PROTECTION
ACCELERATION STRESSES (PHYSIOLOGY)
BLACKOUT (PHYSIOLOGY)
BLACKOUT PREVENTION
CENTRIFUGING STRESS
GRAVITATIONAL EFFECTS
HIGH ACCELERATION
HUMAN CENTRIFUGES
RESISTANCE
ACCELERATORS
2401 2403 2404 2405
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ACCELERATING AGENTS
CYCLOPS PLASMA ACCELERATOR
ELECTRON ACCELERATORS
GEOCYCLOTRONS
GUNS
HALL ACCELERATORS
HYPERVELOCITY GUNS
#PARTICLE ACCELERATORS
PLASMA ACCELERATORS
SYNCHROPHASOTRONS
ACCELEROMETERS
1309 1402 1406 1410
UF INERTIAL ACCELEROMETERS
BT #MEASURING INSTRUMENTS
NT STRAIN GAGE ACCELEROMETERS
RT ACCELERATION (PHYSICS)
GRAVIMETERS
GRAVIMETRY
GYROSCOPIC PENDULUMS
#MECHANICAL MEASUREMENT
PENDULUMS
SEISMOGRAPHS
SHOCK MEASURING INSTRUMENTS
SPEED INDICATORS
THRUST MEASUREMENT
VELOCITY MEASUREMENT
VIBRATION METERS
ACCEPTABILITY
1505
UF ACCEPTANCE
RT COMPATIBILITY
EVALUATION
EXAMINATION
FIGURE OF MERIT
INSPECTION
PERFORMANCE TESTS
PROVING
QUALITY CONTROL
REJECTION
RELIABILITY
RISK
SAMPLES
STANDARDS
TESTS
TOLERANCES (MECHANICS)
VALIDITY
ACCEPTANCE
USE ACCEPTABILITY
ACCEPTOR MATERIALS
0903 0905 0906 1002 2602
BT SEMICONDUCTORS (MATERIALS)
RT ELECTRONS
HOLES (ELECTRON DEFICIENCIES)
ACCESSORIES
0303 0904 1504 3203
UF ATTACHMENTS
RT COMPONENTS
EXTENSIONS
FITTINGS
INSERTS
SUBASSEMBLIES
ACCIDENT INVESTIGATION
0502 0506 0508
BT #INVESTIGATION
NT AIRCRAFT ACCIDENT INVESTIGATION
RT ACCIDENT PREVENTION
ACCIDENTS
AUTOMOBILE ACCIDENTS
WRECKAGE
ACCIDENT PREVENTION
0502 0506 0508
UF PRECAUTIONS
BT PREVENTION
RT ACCIDENT INVESTIGATION
ACCIDENT PRONENESS
ACCIDENTS
AUTOMOBILE ACCIDENTS
FIRE PREVENTION
#HAZARDS
#PROTECTION
SAFETY
SAFETY DEVICES
WARNING
#WARNING SYSTEMS
ACCIDENT PRONENESS
0408 0502 0506
BT #PSYCHOLOGY
RT ACCIDENT PREVENTION
SAFETY DEVICES
SAFETY FACTORS
ACCIDENTS
0502 0506 0508
NT AIRCRAFT ACCIDENTS
AUTOMOBILE ACCIDENTS
RT ACCIDENT INVESTIGATION
ACCIDENT PREVENTION
CRASH INJURIES
#CRASHES
DESTRUCTION
DISASTERS
#EXPLOSIONS
FIRES
FIRST AID
#HAZARDS
#INJURIES
SAFETY
SAFETY DEVICES
TRAFFIC
ACCLIMATIZATION
0404 0408
UF DEACCLIMATIZATION
HEAT ACCLIMATIZATION
BT #ADAPTATION
NT ALTITUDE ACCLIMATIZATION
COLD ACCLIMATIZATION
RT HOMEOSTASIS
LIQUID BREATHING
#STRESS (PHYSIOLOGY)
TOLERANCES (PHYSIOLOGY)
ACCOMMODATION
0404 2310
NT VISUAL ACCOMMODATION
ACCOMMODATION COEFFICIENT
2404 3304
UF THERMAL ACCOMMODATION COEFFICIENTS
BT #COEFFICIENTS
RT HEAT TRANSFER COEFFICIENTS
ACCORDION PROJECT
2103 2104
RT AIR NAVIGATION
ATLANTIC OCEAN
CANADA
COMMERCIAL AIRCRAFT
#ENVIRONMENTS
FLIGHT PATHS
#NAVIGATION AIDS
NAVIGATION INSTRUMENTS
ACCRETION
USE #DEPOSITION
ACCUMULATIONS
0602 3407
RT ACQUISITION
AGGLOMERATION
ASSEMBLIES
COAGULATION
COLLECTION

CONCENTRATING
 #DEPOSITION
 FILLING
 #GROWTH
 INCREASING
 INPUT
 NUCLEATION
 SETTLING
 STOCKPILING
 #ACCUMULATORS
 0301 0801 0802 2201 2902
 UF COLLECTORS
 NT DUST COLLECTORS
 SOLAR COLLECTORS
 SOLAR REFLECTORS
 RT ACCUMULATORS (COMPUTERS)
 ANODES
 CONCENTRATORS
 ENTRAPMENT
 FUEL SYSTEMS
 PRESSURE VESSELS
 PRESSURIZING
 ACCUMULATORS (COMPUTERS)
 0801 0802 0903
 BT #COMPUTER STORAGE DEVICES
 REGISTERS (COMPUTERS)
 RT #ACCUMULATORS
 ADDING CIRCUITS
 COUNTERS
 ACCURACY
 1902 3408
 UF ERRGR BANC
 FIDELITY
 RT CALIBRATING
 CONSISTENCY
 DEFINITION
 DRIFT (INSTRUMENTATION)
 #DYNAMIC CHARACTERISTICS
 ERRORS
 HIGH RESOLUTION
 HYSTERESIS
 LINEARITY
 MEASUREMENT
 MISS DISTANCE
 PRECISION
 QUALITY
 RANGE ERRORS
 RELIABILITY
 RESOLUTION
 SEQUENTIAL CONTROL
 STANDARDS
 SURVEYS
 TESTS
 TOLERANCES (MECHANICS)
 VALIDITY
 VIRTUAL PROPERTIES
 ACETALDEHYDE
 1808
 BT ALDEHYDES
 #ALIPHATIC COMPOUNDS
 ACETALS
 1808
 BT #ALIPHATIC COMPOUNDS
 ANESTHETICS
 ETHERS
 ACETANILIDE
 0403
 UF PHENACETIN
 BT AMIDES
 #NITROGEN COMPOUNDS
 ACETATES
 0603 1804 1808 1811
 NT COBALT ACETATES
 LEAD ACETATES
 NITROSYL TRIFLUOROACETATE
 SODIUM CHLORODIFLUOROACETATES
 TRIACETIN
 RT ACETIC ACID
 ACETYLSALICYLIC ACID
 #ALIPHATIC COMPOUNDS
 #ESTERS
 ETHYLENEDIAMINETETRAACETIC ACIDS
 ACETATION
 USE ACETYLATION
 ACETIC ACID
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 #ORGANIC COMPOUNDS
 NT ETHYLENEDIAMINETETRAACETIC ACIDS
 IODOACETIC ACID
 VERSENE
 RT ACETATES
 TRIACETIN
 ACETONE
 1808
 BT #ALIPHATIC COMPOUNDS
 KETONES
 RT ACETYLACETONE
 ACETYL COMPOUNDS
 1808
 BT #ALIPHATIC COMPOUNDS
 ACETYLACETONE
 1808
 BT #ALIPHATIC COMPOUNDS
 KETONES
 RT ACETONE
 ACETYLATION
 0403 0602
 UF ACETATION
 BT ACYLATION
 #CHEMICAL REACTIONS
 ACETYLENE
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKYNES
 #HYDROCARBONS
 RT HYDROCARBON FUELS
 OXYACETYLENE
 ACETYLSALICYLIC ACID
 0403 1808
 UF ASA
 BT #ACIDS
 CARBOXYLIC ACIDS
 RT ACETATES
 SALICYLATES
 ACHIEVEMENT
 0408 0502 3405
 RT COMPLETENESS
 #LEARNING
 ACHONDRITES
 3001 3005
 BT #METEORITES
 STONY METEORITES
 NT BONDUC METEORITE
 DYALPUR METEORITE
 KAPOETA ACHONDRITE
 NORTON COUNTY ACHONDRITE
 RT CHONDRITES
 IRON METEORITES
 ACID BASE EQUILIBRIUM
 0601 0602 0603
 BT CHEMICAL EQUILIBRIUM
 RT EQUILIBRIUM
 HOMEOSTASIS
 PH
 PH FACTOR
 STABILIZATION
 THERMODYNAMIC EQUILIBRIUM
 ACIDITY
 0601 0603
 BT #CHEMICAL PROPERTIES
 RT HYDROGEN IONS
 ION CONCENTRATION
 PH
 TITRATION
 ACIDOSIS
 0404 0408
 RT HYPERVENTILATION
 #ACIDS
 1703 1807
 NT ACETIC ACID
 ACETYLSALICYLIC ACID
 ACRYLIC ACID
 ADENINES
 ALANINE
 AMINO ACIDS
 AMOBARBITAL
 ASCORBIC ACID
 ASPARTIC ACID
 BENZILIC ACID
 BENZOIC ACID
 BORIC ACIDS
 BUTYRIC ACID
 CARBONIC ACID
 CARBOXYLIC ACIDS
 CHROMIC ACID

ACIDS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

CITRIC ACID
 CGENZYMES
 CYANURIC ACID
 CYSTEINE
 CYTIDYLIC ACID
 DEOXYRIBONUCLEIC ACID
 DICARBOXYLIC ACIDS
 ETHYLENEDIAMINETETRAACETIC ACIDS
 FATTY ACIDS
 FOLIC ACID
 FORMHYDROXAMIC ACID
 FORMIC ACID
 GLUTAMIC ACID
 GLUTAMINE
 GLUTATHIONE
 GLYCINE
 HEXOGENES (TRADEMARK)
 HIPPURIC ACID
 HISTIDINE
 HYDRAZOIC ACID
 HYDROCHLORIC ACID
 HYDROFLUORIC ACID
 HYPERTENSIN
 IODOACETIC ACID
 LACTIC ACID
 LEUCINE
 LIROIC ACID
 LYSINE
 MELANOIDIN
 METHIONINE
 NICOTINIC ACID
 NITRIC ACID
 NUCLEASE
 NUCLEIC ACIDS
 OLEIC ACID
 OXALIC ACID
 OXAMIC ACIDS
 OXIDASE
 PAIN
 PEPTIDES
 PERCHLORIC ACID
 PHENYLALANINE
 PHOSPHORIC ACID
 PROPIONIC ACID
 PROTOPROTEINS
 PYRIDINE NUCLEOTIDES
 RIBONUCLEIC ACIDS
 SEBACIC ACID
 SULFURIC ACID
 TEREPHTHALATE
 THYMIDINE
 THYMINE
 THYROXINE
 TRYPTOPHAN
 URIC ACID
 URIDYLIC ACID
 VALERIC ACID
 VERSENE
 RT ADRENOCORTICOTROPIN (ACTH)
 #HYDROGEN COMPOUNDS
 INORGANIC COMPOUNDS
 #ORGANIC COMPOUNDS
 OXYGEN COMPOUNDS
 ACOUSTIC ATTENUATION
 0710 2301
 BT #ATTENUATION
 #TRANSMISSION
 WAVE ATTENUATION
 WAVE PROPAGATION
 NT SHOCK WAVE ATTENUATION
 RT ACOUSTIC DUCTS
 ACOUSTIC VELOCITY
 ACOUSTICS
 ANECHOIC CHAMBERS
 ATMOSPHERIC ATTENUATION
 BIOACOUSTICS
 NOISE REDUCTION
 SOUND AMPLIFICATION
 ZERO SOUND
 ACOUSTIC COMBUSTION
 USE COMBUSTION STABILITY
 ACOUSTIC DELAY LINES
 0801 0902 0906
 UF SONIC WAVEGUIDES
 BT DELAY LINES
 RT #COMPUTER STORAGE DEVICES
 DELAY CIRCUITS
 #TRANSMISSION LINES

ACOUSTIC DUCTS
 0710 2301
 BT DUCTS
 RT ACOUSTIC ATTENUATION
 ACOUSTIC VELOCITY
 NOISE REDUCTION
 ACOUSTIC EXCITATION
 0710 2301
 BT #EXCITATION
 WAVE EXCITATION
 RT #ACOUSTIC PROPERTIES
 ACOUSTICS
 SOUND AMPLIFICATION
 ACOUSTIC FATIGUE
 0408 2301
 BT HEARING
 RT ACOUSTICS
 ACOUSTIC GENERATORS
 USE SOUND GENERATORS
 ACOUSTIC IMPEDANCE
 0710 2301
 BT #ACOUSTIC PROPERTIES
 #IMPEDANCE
 RT ACOUSTIC MEASUREMENTS
 ACOUSTIC VELOCITY
 ACOUSTICS
 ACOUSTIC INSTABILITY
 2301
 UF RUMBLE INSTABILITY
 BT #ACOUSTIC PROPERTIES
 #STABILITY
 RT SIGNAL FADING
 ACOUSTIC MEASUREMENTS
 2301
 (MEASUREMENT OF PROPERTIES,
 QUANTITIES OR CONDITIONS ASSOCIATED
 WITH ELASTIC WAVES)
 UF NOISE MEASUREMENT
 SOUND MEASUREMENT
 RT ACOUSTIC IMPEDANCE
 #ACOUSTIC PROPERTIES
 ACOUSTIC VELOCITY
 ANECHOIC CHAMBERS
 AUDIO FREQUENCIES
 AUDIOMETRY
 FREQUENCY MEASUREMENT
 MEASUREMENT
 #MECHANICAL MEASUREMENT
 NOISE METERS
 PRESSURE MEASUREMENTS
 SEISMOGRAPHS
 SOUND PRESSURE
 SOUND WAVES
 ULTRASONIC TESTS
 ACOUSTIC NOZZLES
 2301
 RT NOZZLES
 SONIC NOZZLES
 SOUND GENERATORS
 ACOUSTIC PROPAGATION
 1202 1203 2301
 RT ACOUSTICS
 #ELASTIC WAVES
 PROPAGATION
 SOUND PROPAGATION
 #ACOUSTIC PROPERTIES
 2303
 NT ACOUSTIC IMPEDANCE
 ACOUSTIC INSTABILITY
 ACOUSTIC SCATTERING
 ACOUSTIC VELOCITY
 REVERBERATION
 SOUND INTENSITY
 ZERO SOUND
 RT ACOUSTIC EXCITATION
 ACOUSTIC MEASUREMENTS
 FIELD STRENGTH
 LAMB WAVES
 #MECHANICAL PROPERTIES
 PHYSICAL PROPERTIES
 PROPERTIES
 RESISTANCE
 SOUND WAVES
 WAVE DISPERSION
 ACOUSTIC RADIATION
 USE SOUND WAVES
 ACOUSTIC SCATTERING
 0710 2301
 BT #ACOUSTIC PROPERTIES

#SCATTERING
 WAVE SCATTERING
 NT REVERBERATION
 RT ACOUSTICS
 UNDERWATER ACOUSTICS
 ACOUSTIC SIMULATION
 0710 1107 2301
 BT ENVIRONMENT SIMULATION
 #SIMULATION
 RT #ELASTIC WAVES
 FLIGHT SIMULATION
 ACOUSTIC STABILITY
 USE FREQUENCY STABILITY
 ACOUSTIC STREAMING
 0710 1202 2301
 RT #FLUID FLOW
 FLUID SWITCHING ELEMENTS
 FRAGMENTATION
 SOUND WAVES
 STREAMLINING
 ACOUSTIC VELOCITY
 0710 2301
 UF SONIC SPEED
 SOUND BARRIER
 SOUND VELOCITY
 BT #ACOUSTIC PROPERTIES
 #RATES (PER TIME)
 VELOCITY
 RT ACOUSTIC ATTENUATION
 ACOUSTIC DUCTS
 ACOUSTIC IMPEDANCE
 ACOUSTIC MEASUREMENTS
 BARRIERS
 EXHAUST VELOCITY
 GUTENBERG ZONE
 MACH CONES
 MACH NUMBER
 SONIC BOOMS
 SOUND PRESSURE
 SUBSONIC SPEED
 SUPERSONIC SPEEDS
 TRANSONIC SPEED
 ACOUSTIC VIBRATIONS
 USE SOUND WAVES
 ACOUSTICS
 1202 2301 2312
 UF SOUND
 NT BIOACOUSTICS
 LAMB WAVES
 LAME WAVE EQUATIONS
 MAGNETOACOUSTICS
 PSYCHOACOUSTICS
 UNDERWATER ACOUSTICS
 ZERO SOUND
 RT ACOUSTIC ATTENUATION
 ACOUSTIC EXCITATION
 ACOUSTIC FATIGUE
 ACOUSTIC IMPEDANCE
 ACOUSTIC PROPAGATION
 ACOUSTIC SCATTERING
 ANECHOIC CHAMBERS
 ARCHITECTURE
 AUDITORY PERCEPTION
 AUDITORY STIMULI
 AUDITORY TASKS
 COMFORT
 EARPHONES
 #ECHOES
 #ELASTIC WAVES
 HARMONIC EXCITATION
 HARMONIC GENERATIONS
 HARMONIC OSCILLATION
 HARMONICS
 HUM
 INFRASONIC FREQUENCIES
 LOUDNESS
 NOISE (SOUND)
 NOISE PROPAGATION
 NOISE REDUCTION
 OCTAVES
 OPACITY
 PHONETICS
 POWER SPECTRA
 SIMPLE HARMONIC MOTION
 SONIC ANEMOMETERS
 SOUND AMPLIFICATION
 SOUND FIELDS
 SOUND PROPAGATION
 SOUND TRANSMISSION
 SOUND WAVES
 #SPEECH
 ULTRASONICS
 VERBAL COMMUNICATION
 #VIBRATION
 VIBRATION DAMPING
 VOICE COMMUNICATION
 ACQUISITION
 0708 0709 3407
 NT DATA ACQUISITION
 TARGET ACQUISITION
 RT ACCUMULATIONS
 COLLECTION
 #DETECTION
 DOCUMENTATION
 RECEIVING
 #RECOGNITION
 ACRIFLAVINE
 0403 0405 1808
 BT #HETEROCYCLIC COMPOUNDS
 RT ANTISEPTICS
 DYES
 ACROBATICS
 0203 0502 2102
 RT #FLIGHT CONTROL
 #MANEUVERS
 ACROLEINS
 0403 1808
 BT ALDEHYDES
 #ALIPHATIC COMPOUNDS
 RT TOXICITY AND SAFETY HAZARD
 ACRYLATES
 1808
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 RT #RESINS
 ACRYLIC ACID
 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 ACRYLIC RESINS
 1810
 UF METHACRYLATE RESINS
 POLYACRYLATES
 BT ADDITION RESINS
 #PLASTICS
 #RESINS
 SYNTHETIC RESINS
 NI POLYMETHYL METHACRYLATE
 RT LATEX
 THERMOPLASTIC RESINS
 ACRYLONITRILES
 1808 1810
 UF VINYL CYANIDE
 BT #ALIPHATIC COMPOUNDS
 NITRILES
 RT #PLASTICS
 ACTH
 USE ADRENOCORTICOTROPIN (ACTH)
 ACTINIDE SERIES
 0603 1703 2406
 BT #CHEMICAL ELEMENTS
 #METALS
 NT ACTINIUM
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 BERKELIUM
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 CURIUM
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 EINSTEINIUM
 FERMIUM
 LAWRENCIUM
 MENDELEVIUM
 NEPTUNIUM
 NOBELIUM
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 RADIUM
 RADIUM ISOTOPES

RADIUM 226
 THORIUM
 THORIUM ISOTOPES
 TRANSURANIUM ELEMENTS
 URANIUM
 URANIUM ISOTOPES
 URANIUM 232
 URANIUM 233
 URANIUM 234
 URANIUM 235
 URANIUM 238
 RT RADIOACTIVE ISOTOPES
 RADIOACTIVE MATERIALS
 TRANSITION METALS
 #ACTINIDE SERIES COMPOUNDS
 0603 1804
 NT PLUTONIUM COMPOUNDS
 PLUTONIUM FLUORIDES
 PLUTONIUM OXIDES
 THORIUM COMPOUNDS
 THORIUM FLUORIDES
 THORIUM OXIDES
 URANIUM CARBIDES
 URANIUM COMPOUNDS
 URANIUM FLUORIDES
 URANIUM OXIDES
 RT GROUP 3B COMPOUNDS
 ACTINIUM
 0603 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #METALS
 ACTINGGRAPHS
 USE ACTINOMETERS
 ACTINOMETERS
 0411 0605 1408 2902
 UF ACTINOGRAPHS
 EMISSOGRAPHS
 BT #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 NT DICKE RADIOMETERS
 EBERT SPECTROMETERS
 ELECTROPHOTOMETERS
 INFRARED DETECTORS
 INFRARED SCANNERS
 INFRARED SPECTROMETERS
 INFRARED SPECTROPHOTOMETERS
 MICROWAVE RADIOMETERS
 PHOTOMETERS
 PYRANOMETERS
 RADIOMETERS
 SOLAR SPECTROMETERS
 SPECTROHELIOGRAPHS
 SPECTROPHOTOMETERS
 SPECTRORADIOMETERS
 ULTRAVIOLET SPECTROMETERS
 ULTRAVIOLET SPECTROPHOTOMETERS
 RT DOSIMETERS
 FABRY-PEROT SPECTROMETERS
 FIELD INTENSITY METERS
 ACTINOMYCETES
 0404 0407
 BT BACTERIA
 FUNGI
 #MICROORGANISMS
 #PLANTS (BOTANY)
 ACTINOMYCIN
 0404 0407
 BT ANTIBIOTICS
 #DRUGS
 #STERIODS
 ACTIVATION
 0601 1504 2202 2406 3407
 NT NEUTRON ACTIVATION ANALYSIS
 RT ACTUATION
 CATALYSIS
 DEACTIVATION
 ELECTROMAGNETIC ABSORPTION
 #EXCITATION
 FLOTATION
 INITIATION
 IONIZATION POTENTIALS
 #IRRADIATION
 SENSITIZING
 STARTING
 STIMULATION
 ACTIVATION (BIGLGGY)
 0403 0404 0408
 RT ACTIVATION ENERGY
 CELLS
 ENZYMES
 STIMULATION
 ACTIVATION ENERGY
 0602 0603 2401 2405
 RT ACTIVATION (BIOLOGY)
 ELECTRON ENERGY
 ENERGY
 HEAT
 NUCLEAR BINDING ENERGY
 NUCLEAR CAPTURE
 PROTON ENERGY
 ROTONS
 SURFACE ENERGY
 ACTIVE SATELLITES
 0707 2004 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT EARLY BIRD SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 RT ADVENT PROJECT
 GEODETIC SATELLITES
 NAVIGATION SATELLITES
 PASSIVE SATELLITES
 SYNCHRONOUS SATELLITES
 ACTIVITY
 0603 2311 3406 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ACTIVITY (BIOLOGY)
 FACULAE
 RADIOACTIVITY
 SOLAR ACTIVITY
 ACTIVITY (BIOLOGY)
 0408
 UF BIOLOGICAL ACTIVITY
 RT ACTIVITY
 BIOLOGICAL EFFECTS
 CATALYTIC ACTIVITY
 ACTIVITY CYCLES (BIOLOGY)
 0403 0404 0408
 BT #CYCLES
 RT CIRCADIAN RHYTHMS
 RHYTHM (BIOLOGY)
 ACTUATION
 0603 1504
 RT ACTIVATION
 ACTUATORS
 #EXCITATION
 INITIATION
 NUTATION
 SENSITIZING
 STARTING
 STIMULATION
 ACTUATOR DISKS
 0303 1504
 BT ACTUATORS
 RT DISKS
 FANS
 PROPELLERS
 ACTUATORS
 0303 1201
 UF CARTRIDGE ACTUATED DEVICES
 HYDRAULIC ACTUATORS
 SERVOACTUATORS
 TRIGGERS
 NT ACTUATOR DISKS
 RT ACTUATION
 AIRCRAFT HYDRAULIC SYSTEMS
 AUTOMATIC CONTROL VALVES
 CAMS
 CONTROL VALVES
 #CONTROLLERS
 #EXPLOSIVE DEVICES
 INSTRUMENTS
 MISSILE CONTROL
 PROPELLANT ACTUATED DEVICES
 PROPELLANT ACTUATED INSTRUMENTS
 #REGULATORS
 SERVO MECHANISMS
 SERVO MOTORS
 SOLENOIDS
 STARTERS
 TORQUE MOTORS

#ACUITY
0408
NT HYPEROPIA
VISUAL ACUITY
RT #ADAPTATION
#DISCRIMINATION
FREQUENCY RESPONSE
#PERCEPTION
#SENSITIVITY
THRESHOLDS (PERCEPTION)
ACYLATION
0601 0602
BT #CHEMICAL REACTIONS
NT ACETYLATION
RT FRIEDEL-CRAFT REACTION
AD-A SATELLITE
USE EXPLORER 19 SATELLITE
AD/I B
USE EXPLORER 24 SATELLITE
EXPLORER 25 SATELLITE
AD/I SATELLITE
USE EXPLORER 24 SATELLITE
#ADAPTATION
0408 0506 2311 3406 3407
NT ACCLIMATIZATION
ALTITUDE ACCLIMATIZATION
COLD ACCLIMATIZATION
DARK ADAPTATION
DESERT ADAPTATION
LIGHT ADAPTATION
RETINAL ADAPTATION
RT #ACUITY
CORRECTION
FITTING
HIBERNATION
HOMEOSTASIS
#PERCEPTION
REACTION TIME
#SENSITIVITY
THRESHOLDS (PERCEPTION)
VISION
ADAPTERS
1504 3203
RT CONNECTORS
EXTENSIONS
FITTINGS
#JOINTS (JUNCTIONS)
ADAPTIVE CONTROL
0802 1003 1905 2102
UF ADAPTIVE CONTROL SYSTEMS
BT #AUTOMATIC CONTROL
NT LEARNING MACHINES
SELF ADAPTIVE CONTROL SYSTEMS
RT ADAPTIVE FILTERS
AUTOMATA THEORY
AUTONOMY
CONTROL
CYBERNETICS
DYNAMIC CONTROL
FEEDBACK CONTROL
OPTIMAL CONTROL
SELF ALIGNMENT
ADAPTIVE CONTROL SYSTEMS
USE ADAPTIVE CONTROL
ADAPTIVE FILTERS
1001 1003
RT ADAPTIVE CONTROL
BANDPASS FILTERS
ELECTRIC FILTERS
#ELECTROMAGNETIC WAVE FILTERS
FILTERS
LINEAR FILTERS
OPTICAL FILTERS
TRACKING FILTERS
ADDERS (CIRCUITS)
USE ADDING CIRCUITS
ADDING CIRCUITS
0801 1201
UF ADDERS (CIRCUITS)
BINARY SUMMATORS
SUBTRACTORS
BT #CIRCUITS
RT ACCUMULATORS (COMPUTERS)
BINARY INTEGRATION
COMPUTER COMPONENTS
LOGIC CIRCUITS
ADDISONS DISEASE
0404 0405
BT #DISEASES
RT ANEMIAS
TUBERCULOSIS
ADDITION
1902
RT ADDITION THEOREM
ARITHMETIC
#COMPUTATION
NUMBER THEORY
RESTORATION
ADDITION RESINS
1810 1811
(CARBON CHAIN POLYMERS--FOR
HETEROATOM CHAIN POLYMERS, USE
POLYETHER RESINS)
BT #PLASTICS
#RESINS
SYNTHETIC RESINS
NT ACRYLIC RESINS
POLYMETHYL METHACRYLATE
VINYL COPOLYMERS
RT CROSSLINKING
POLYBUTADIENE
POLYETHYLENE TEREPHTHALATE
POLYETHYLENES
POLYISOBUTYLENE
POLYPROPYLENE
POLYSTYRENE
POLYVINYL ALCOHOL
POLYVINYL CHLORIDE
SYNTHETIC FIBERS
ADDITION THEOREM
1902
BT NUMBER THEORY
#THEOREMS
RT ADDITION
#ADDITIVES
1704 1805
UF DOPING (ADDITIVES)
MODIFIERS
NT ADMIXTURES
ANTIFREEZES
ANTIICING ADDITIVES
ANTIKNOCK ADDITIVES
ANTIOXIDANTS
OIL ADDITIVES
OPACIFIERS
PLASTICIZERS
PROPELLANT ADDITIVES
PROPELLANT BINDERS
SOLID ROCKET BINDERS
RT AGENTS
#BINDERS (MATERIALS)
CARRIER INJECTION
CATALYSTS
#COATINGS
DILUENTS
DOPES
FILLERS
HIGH ENERGY FUELS
INHIBITORS
INTERSTITIALS
LUBRICANTS
MAJORITY CARRIERS
MINORITY CARRIERS
NEUTRALIZERS
PIGMENTS
PRESERVATIVES
RETARDANTS
SOLVENTS
STABILIZERS (AGENTS)
SUPPRESSORS
THICKENERS (MATERIALS)
TRAVELING SOLVENT METHOD
VINYL COPOLYMERS
ADDRESSING
0801 0802
RT CODING
COMPUTER PROGRAMMING
ADDUCTS
0603
RT CHEMICAL COMPOUNDS
ADENINES
0403 1808
BT #ACIDS
#ALIPHATIC COMPOUNDS
AMINO ACIDS
#CARBOHYDRATES
#HETEROCYCLIC COMPOUNDS
NUCLEOSIDES

NUCLEOTIDES
 #ORGANIC COMPOUNDS
 #PURINES
 RIBONUCLEIC ACIDS
 ADENOSINE DIPHOSPHATE (ADP)
 0403 1808
 BT ADENOSINES
 #ALIPHATIC COMPOUNDS
 AMINO ACIDS
 DIPHOSPHATES
 #HETEROCYCLIC COMPOUNDS
 NUCLEOSIDES
 NUCLEOTIDES
 #ORGANIC COMPOUNDS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 #PROTEINS
 RT AMINO ACIDS
 ADENOSINE TRIPHOSPHATE (ATP)
 0403 1808
 UF ATP
 BT ADENOSINES
 #ALIPHATIC COMPOUNDS
 AMINO ACIDS
 #HETEROCYCLIC COMPOUNDS
 NUCLEOSIDES
 NUCLEOTIDES
 #ORGANIC COMPOUNDS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 #PROTEINS
 RT AMINO ACIDS
 ADENOSINES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 #HETEROCYCLIC COMPOUNDS
 NUCLEOSIDES
 NT ADENOSINE DIPHOSPHATE (ADP)
 ADENOSINE TRIPHOSPHATE (ATP)
 ADENOVIRUSES
 0405 0407
 BT #MICROORGANISMS
 VIRUSES
 ADEQUACY
 3408
 RT QUALITY
 VALIDITY
 ADHEROMETERS
 USE ADHESION TESTS
 ADHESION
 2311 2404 3408
 BT #SURFACE PROPERTIES
 RT ADHESION TESTS
 #BONDING
 FUSION (MELTING)
 INTERNAL PRESSURE
 JOINING
 METAL BONDING
 PEELING
 SEALING
 SPREADING
 TACKINESS
 WETTABILITY
 ADHESION TESTS
 2311 2404 3408
 UF ADHEROMETERS
 FOKKER BOND TESTERS
 RT ADHESION
 #BONDING
 #NONDESTRUCTIVE TESTS
 TESTS
 WETTABILITY
 ADHESIVES
 0403 1804 1808
 UF BINDERS (ADHESIVES)
 NT GLUES
 PASTES
 RT AGGLUTINATION
 ALKYD RESINS
 #BINDERS (MATERIALS)
 CEMENTS
 EPOXY RESINS
 #FASTENERS
 FURAN RESINS
 #JOINTS (JUNCTIONS)
 METAL-METAL BONDING
 PLASTIC TAPES
 SEALERS
 SEAMS (JUNCTIONS)
 TAPES
 ADIABATIC CONDITIONS
 1202 1203 3304
 UF NONADIABATIC CONDITIONS
 RT ADIABATIC EQUATIONS
 CARNOT CYCLE
 COMPRESSING
 ENTHALPY
 #ENVIRONMENTS
 EXPANSION
 ISENTROPIC
 ISCENERGETIC PROCESSES
 ISOTHERMAL PROCESSES
 POLYTROPIC PROCESSES
 #TEMPERATURE
 THERMAL ENVIRONMENTS
 THERMODYNAMIC CYCLES
 THERMODYNAMIC EQUILIBRIUM
 ADIABATIC EQUATIONS
 1202 1203 3304
 RT ADIABATIC CONDITIONS
 EQUATIONS OF STATE
 HEAT TRANSMISSION
 NONADIABATIC THEORY
 SHOCK WAVES
 ADIABATIC FLOW
 1202
 BT #FLUID FLOW
 RT STAGNATION TEMPERATURE
 ADIPOSE TISSUES
 0404 0408
 RT CONNECTIVE TISSUE
 FATS
 ADIPRENE (TRADEMARK)
 1810
 BT #SYNTHETIC RUBBERS
 ADJOINTS
 1902
 BT #ALGEBRA
 MATRICES (MATHEMATICS)
 VECTOR SPACES
 RT #DATA PROCESSING
 #NUMERICAL ANALYSIS
 ADJUSTING
 3407
 UF ADJUSTMENT
 READJUSTMENT
 RT ALIGNMENT
 CLEARANCES
 COLLIMATION
 CORRECTION
 FITTING
 FOCUSING
 LEVELING
 MATCHING
 OPTICAL CORRECTION PROCEDURE
 POSITIONING
 REVISIONS
 SETTING
 SMOOTHING
 ADJUSTMENT
 USE ADJUSTING
 ADMINISTRATION
 USE MANAGEMENT
 ADMITTANCE
 USE ELECTRICAL IMPEDANCE
 ADMIXTURES
 0602 1805
 BT #ADDITIVES
 #MIXTURES
 RT ACCELERATING AGENTS
 COMBINATION
 CONCRETES
 FORMULATIONS
 INGREDIENTS
 MIXERS
 MORTARS (MATERIAL)
 SURFACTANTS
 ADRENAL GLAND
 0404 0408
 BT #ANATOMY
 ENDOCRINE GLANDS
 GLANDS (ANATOMY)
 #VISCERA
 RT ADRENAL METABOLISM
 ADRENOCORTICOTROPIN (ACTH)
 EPINEPHRINE

ADRENAL METABOLISM
 0403 0404 0408
 BT #METABOLISM
 RT ADRENAL GLAND
 ALDOSTERONE
 HYDROXYCORTICOSTEROID
 ADRENALINE
 USE EPINEPHRINE
 ADRENERGICS
 0403 0404 0405
 UF SYMPATHOMIMETICS
 BT #DRUGS
 RT ANTIADRENERGICS
 ANTICOAGULANTS
 ADRENCORTICOTROPIN (ACTH)
 0403 0404 1808
 UF ACTH
 RT #ACIDS
 ADRENAL GLAND
 AMINO ACIDS
 #PROTEINS
 ADSORBENTS
 1804 1808
 BT SORBENTS
 RT ABSORBENTS
 ADSORPTION
 AIR CONDITIONING EQUIPMENT
 CHARCOAL
 DESICCANTS
 ADSORPTION
 0403 0603 2311
 BT #SORPTION
 NT CHEMISORPTION
 RT ABSORPTION
 ADSORBENTS
 ADSORPTIVITY
 BENEFICIATION
 CHROMATOGRAPHY
 CONCENTRATING
 DESORPTION
 #DIFFUSION
 ELECTROSTATIC PRECIPITATORS
 ELUTION
 GAS CHROMATOGRAPHY
 GAS-METAL INTERACTIONS
 GIBBS ADSORPTION EQUATION
 SEPARATION
 WATER TREATMENT
 ADSORPTIVITY
 0602 2311 3408
 BT #SURFACE PROPERTIES
 RT ADSORPTION
 #CHEMICAL PROPERTIES
 CHEMISORPTION
 PHYSICAL PROPERTIES
 ADVANCED ORBITING SOLAR OBSERVATORY
 USE AOSO
 ADVANCED RANGE INSTRUMENTATION SHIP
 1102 1106 1402 1406 1410
 UF ARIS INSTRUMENTATION SHIP
 ADVANCED SODIUM COOLED REACTOR
 2204
 UF ASCR REACTOR
 BT LIQUID COOLED REACTORS
 LIQUID METAL COOLED REACTORS
 #NUCLEAR REACTORS
 ADVANCED TEST REACTORS
 2204
 UF ATR REACTOR
 BT #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 ADVANCED VIDICCN CAMERA SYSTEM (AVCS)
 0702 0707
 UF AVCS
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 RT SYSTEMS
 VIDEO EQUIPMENT
 VIDICGNS
 ADVECTION
 1301 1302 2003 3008
 RT ATMOSPHERIC CIRCULATION
 CONVECTION
 HEAT TRANSFER
 PECLET NUMBER
 ADOVENT PROJECT
 0702 0706
 BT #PROGRAMS
 PROJECTS
 RT ACTIVE SATELLITES
 COMMUNICATION SATELLITES
 COURIER SATELLITE
 RELAY SATELLITES
 AE-A SATELLITE
 USE EXPLORER 17 SATELLITE
 AE-B SATELLITE
 USE EXPLORER 32 SATELLITE
 AEOLIAN TONES
 1203 2301 2311
 RT #ELASTIC WAVES
 #FREQUENCIES
 KARMAN VORTEX STREET
 NOISE (SOUND)
 SOUND WAVES
 #WIND (METEOROLOGY)
 AEOLOTROPISM
 0603 2311
 BT TROPISM
 RT ANISOTROPY
 AERATION
 0505 0603 2311
 RT AGITATION
 BENEFICIATION
 BLOWING
 BUBBLES
 CORROSION PREVENTION
 DEGASSING
 DISSOLVING
 ENTRAINMENT
 MIXERS
 MIXING
 OXYGENATION
 PURIFICATION
 SEPARATION
 SPRAYING
 STIRRING
 SUSPENDING (MIXING)
 WATER TREATMENT
 AERIAL EXPLOSIONS
 1202 1408 2205
 (EXPLOSIONS OCCURRING AT HEIGHTS
 LESS THAN 50 KM)
 UF AIR BLASTS
 BT #EXPLOSIONS
 RT BLAST LOADS
 CHEMICAL EXPLOSIONS
 NUCLEAR EXPLOSIONS
 THERMONUCLEAR EXPLOSIONS
 AERIAL PHOTOGRAPHY
 1303 1401 2310
 BT #IMAGERY
 #PHOTOGRAPHY
 RT AERIAL RECONNAISSANCE
 ASTRONOMICAL PHOTOGRAPHY
 CLOUD PHOTOGRAPHS
 CLOUD PHOTOGRAPHY
 COLOR PHOTOGRAPHY
 INFRARED PHOTOGRAPHY
 PHOTOGEOLOGY
 PHOTOGRAMMETRY
 PHOTOINTERPRETATION
 ROCKET-BORNE PHOTOGRAPHY
 SATELLITE-BORNE PHOTOGRAPHY
 SPACEBORNE PHOTOGRAPHY
 STEREOPHOTOGRAPHY
 AERIAL RECONNAISSANCE
 1303 1401 2002 2004 2310
 BT RECONNAISSANCE
 RT AERIAL PHOTOGRAPHY
 METEOROLOGICAL FLIGHT
 PHOTORECONNAISSANCE
 RECONNAISSANCE AIRCRAFT
 RECONNAISSANCE SPACECRAFT
 AERIAL RUDDERS
 0104 0202
 BT #AIRFOILS
 #CONTRL SURFACES
 RUDDERS
 RT FINS
 HORIZONTAL TAIL SURFACES
 MARINE RUDDERS
 STABILIZERS (FLUID DYNAMICS)
 TABS (CONTROL SURFACES)
 TAIL ASSEMBLIES
 AEROBEE ROCKET VEHICLE
 2002 2003 3106 3108 3110
 BT #ROCKET VEHICLES

SOUNDING ROCKETS
 AEROBES
 0404 0407
 BT #MICROORGANISMS
 RT BACTERIA
 AEROBIOLOGY
 0404 1301
 RT AIR POLLUTION
 AIRBORNE INFECTION
 POLLEN
 AERODONTALGIA
 USE TOOTH DISEASES
 AERODYNAMIC AXIS
 USE AERODYNAMIC BALANCE
 AERODYNAMIC BALANCE
 0101 0102 0104
 UF AERODYNAMIC AXIS
 AERODYNAMIC CENTER
 DRAG BALANCE
 TRIM (BALANCE)
 BT #AERODYNAMIC CHARACTERISTICS
 RT AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 BALANCE
 #DYNAMIC CHARACTERISTICS
 HORIZONTAL FLIGHT
 LIFT DRAG RATIO
 MASS DISTRIBUTION
 SPACECRAFT STABILITY
 STATIC AERODYNAMIC CHARACTERISTICS
 TURNING FLIGHT
 AERODYNAMIC BRAKES
 0104 0202
 BT #BRAKES (FOR ARRESTING MOTION)
 #DRAG DEVICES
 NT BALLUTES
 DRAG CHUTES
 LEADING EDGE SLATS
 PARAVULCOONS
 SPLIT FLAPS
 TRAILING-EDGE FLAPS
 WING FLAPS
 RT AIRCRAFT BRAKES
 #CONTROL SURFACES
 FLAPS (CONTROL SURFACES)
 RETRACTABLE EQUIPMENT
 SPOILERS
 AERODYNAMIC BUZZ
 USE FLUTTER
 AERODYNAMIC CENTER
 USE AERODYNAMIC BALANCE
 #AERODYNAMIC CHARACTERISTICS
 0101 0102 0104 3408
 NT AERODYNAMIC BALANCE
 AERODYNAMIC DRAG
 AERODYNAMIC STABILITY
 INTERFERENCE LIFT
 JET LIFT
 LIFT
 ROTOR LIFT
 STATIC AERODYNAMIC CHARACTERISTICS
 SUPERSONIC DRAG
 ZERO LIFT
 RT #AERODYNAMIC FORCES
 AERODYNAMIC NOISE
 AERODYNAMIC STALLING
 ANGLE OF ATTACK
 ASPECT RATIO
 #DYNAMIC CHARACTERISTICS
 AERODYNAMIC CHORDS
 USE #AIRFOIL PROFILES
 CHORDS (GEOMETRY)
 AERODYNAMIC COEFFICIENTS
 0101
 UF DRAG COEFFICIENT
 LIFT COEFFICIENTS
 PRESSURE COEFFICIENT
 BT #COEFFICIENTS
 RT AERODYNAMIC DRAG
 #AERODYNAMIC FORCES
 FLOW COEFFICIENTS
 FLOW DISTORTION
 FORCE DISTRIBUTION
 LIFT
 LIFT DRAG RATIO
 PITCHING MOMENTS
 PRESSURE DISTRIBUTION
 ROLLING MOMENTS
 YAWING MOMENTS

AERODYNAMIC CONFIGURATIONS
 0101
 (AERODYNAMIC VEHICLE SHAPES--FOR
 LIFTING OR THRUSTING SURFACES USE
 AIRFOILS)
 RT AIRCRAFT CONFIGURATIONS
 AIRCRAFT DESIGN
 #AIRFOILS
 BLUNT BODIES
 BODIES OF REVOLUTION
 BODY-WING AND TAIL CONFIGURATIONS
 #CONES
 CONFIGURATIONS
 #CONTROL SURFACES
 DESIGN
 DISKS (SHAPES)
 DRAG
 FAIRINGS
 FINNED BODIES
 HALF CONES
 HEMISPHERES
 #INTAKE SYSTEMS
 LAUNCH VEHICLE CONFIGURATIONS
 LIFT
 #LIFTING BODIES
 MISSILE CONFIGURATIONS
 NACELLES
 PROPULSION SYSTEM CONFIGURATIONS
 PROTUBERANCES
 REYNOLDS EQUATION
 RING STRUCTURES
 SATELLITE CONFIGURATIONS
 SCALE MODELS
 SEMISPAN MODELS
 SLENDER BODIES
 SLENDER CONES
 SPACECRAFT CONFIGURATIONS
 SPHERES
 STREAMLINED BODIES
 WEDGES
 WIND TUNNEL MODELS
 WING ROOTS
 AERODYNAMIC DRAG
 0101 0102 0204 0209
 BT #AERODYNAMIC CHARACTERISTICS
 #AERODYNAMIC FORCES
 DRAG
 #DYNAMIC CHARACTERISTICS
 FLOW RESISTANCE
 #FRICTION
 FRICTION DRAG
 SKIN FRICTION
 NT SUPERSONIC DRAG
 RT AERODYNAMIC COEFFICIENTS
 BALLISTICS
 BASE PRESSURE
 DRAG MEASUREMENT
 DRAG REDUCTION
 GROUND EFFECT
 HYPERSONIC FORCES
 LIFT
 LIFT DRAG RATIO
 ORBIT DECAY
 PRESSURE DRAG
 RESISTANCE
 SATELLITE DRAG
 #TURBULENCE
 #AERODYNAMIC FORCES
 0101
 UF GLAUERT COEFFICIENT
 NT AERODYNAMIC DRAG
 AERODYNAMIC LOADS
 BLAST LOADS
 GUST LOADS
 HYPERSONIC FORCES
 INTERFERENCE LIFT
 JET LIFT
 LIFT
 ROTOR LIFT
 SUPERSONIC DRAG
 WING LOADING
 ZERO LIFT
 RT #AERODYNAMIC CHARACTERISTICS
 AERODYNAMIC COEFFICIENTS
 AERODYNAMIC STABILITY
 FORCE
 AERODYNAMIC HEAT TRANSFER
 0101 3303
 BT HEAT TRANSFER

HEAT TRANSMISSION
 #TRANSMISSION
 NT HYPERSONIC HEAT TRANSFER
 SUPERSONIC HEAT TRANSFER
 RT ABLATION
 AERODYNAMIC HEATING
 AEROTHERMODYNAMICS
 TURBULENT HEAT TRANSFER
 AERODYNAMIC HEATING
 0101 3304
 BT #HEATING
 KINETIC HEATING
 RT ABLATION
 AERODYNAMIC HEAT TRANSFER
 AERODYNAMICS
 AEROTHERMOCHEMISTRY
 AEROTHERMODYNAMICS
 #ATMOSPHERIC ENTRY
 COMPRESSIBLE FLUIDS
 CONVECTIVE HEAT TRANSFER
 HYPERSONIC REENTRY
 REENTRY
 REENTRY EFFECTS
 REENTRY SHIELDING
 SKIN FRICTION
 SKIN TEMPERATURE (NON-BIOLOGICAL)
 TRANSIENT HEATING
 AERODYNAMIC LIFT
 USE LIFT
 AERODYNAMIC LOADS
 0101 0102 0104
 BT #AERODYNAMIC FORCES
 DYNAMIC LOADS
 #LOADS (FORCES)
 NT BLAST LOADS
 GUST LOADS
 WING LOADING
 RT AXIAL COMPRESSION LOADS
 AXIAL LOADS
 COMPRESSION LOADS
 CRITICAL LOADING
 EDGE LOADING
 FORCE DISTRIBUTION
 LOADING MOMENTS
 PRESSURE DISTRIBUTION
 SHOCK LOADS
 STATIC LOADS
 THRUST LOADS
 TRANSIENT LOADS
 VIBRATORY LOADS
 AERODYNAMIC MOMENTS
 USE STABILITY DERIVATIVES
 AERODYNAMIC NOISE
 0101 0203 0704
 UF BOUNDARY LAYER NOISE
 BT #ELASTIC WAVES
 NOISE (SOUND)
 SOUND WAVES
 RT #AERODYNAMIC CHARACTERISTICS
 AEROELASTICITY
 AIRCRAFT NOISE
 FLUTTER
 JET AIRCRAFT NOISE
 NOISE REDUCTION
 PANEL FLUTTER
 SHOCK WAVES
 SONIC BOOMS
 AERODYNAMIC STABILITY
 0101
 UF FLYING PLATFORM STABILITY
 BT #AERODYNAMIC CHARACTERISTICS
 #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 #STABILITY
 RT AERODYNAMIC BALANCE
 #AERODYNAMIC FORCES
 AEROELASTICITY
 AIRCRAFT STABILITY
 ATTITUDE STABILITY
 BALLAST (MASS)
 BOUNDARY LAYER STABILITY
 BUFFETING
 DIRECTIONAL STABILITY
 FLIGHT STABILITY TESTS
 FLOW STABILITY
 FLUTTER
 HELICOPTER PERFORMANCE
 HOVERING
 LATERAL STABILITY
 LIQUID SLOSHING
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 MASS DISTRIBUTION
 PRESSURE DISTRIBUTION
 REENTRY
 RICHARDSON NUMBER
 SPACECRAFT STABILITY
 STATIC AERODYNAMIC CHARACTERISTICS
 TURBULENCE EFFECTS
 WIND TUNNEL STABILITY TESTS
 WING OSCILLATIONS
 YAW
 AERODYNAMIC STALLING
 0101 0203
 RT #AERODYNAMIC CHARACTERISTICS
 AIRCRAFT PERFORMANCE
 AIRSPEED
 ANGLE OF ATTACK
 BOUNDARY LAYER SEPARATION
 LIFT DRAG RATIO
 LOW SPEED STABILITY
 STALLING
 #SWEEP ANGLE
 ZERO LIFT
 AERODYNAMIC VEHICLES
 USE AIRCRAFT
 AERODYNAMICS
 0101 1202
 UF HYDROAEROMECHANICS
 BT FLUID DYNAMICS
 #FLUID MECHANICS
 GAS DYNAMICS
 NT AEROTHERMODYNAMICS
 HYPERSONICS
 ROTOR AERODYNAMICS
 SUPERSONICS
 RT AERODYNAMIC HEATING
 AEROELASTICITY
 AERONAUTICAL ENGINEERING
 AERONAUTICS
 AIRCRAFT
 #AIRFOILS
 BLUNT BODIES
 BODIES OF REVOLUTION
 BOUNDARY LAYER CONTROL
 COMPRESSIBLE FLOW
 #CONTROL SURFACES
 DRAG
 DYNAMICS
 FLIGHT
 FLIGHT CHARACTERISTICS
 FLIGHT MECHANICS
 FLOW
 FLOW THEORY
 GROUND EFFECT
 HYPERSONIC FLIGHT
 HYPERSONIC FLOW
 INCOMPRESSIBLE FLOW
 INVISCID FLOW
 LAMINAR FLOW
 LIFT
 MACH NUMBER
 MACH-ZENDER INTERFEROMETERS
 REENTRY
 SLENDER BODIES
 SUBSONIC FLOW
 SUPERSONIC FLOW
 THERMODYNAMICS
 TRANSONIC FLOW
 TURBULENT FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 VISCOUS FLOW
 WIND MEASUREMENT
 WIND TUNNELS
 AEROELASTICITY
 0101
 UF THERMOAEROELASTICITY
 BT ELASTIC PROPERTIES
 #MECHANICAL PROPERTIES
 NT AEROTHERMOELASTICITY
 RT AERODYNAMIC NOISE
 AERODYNAMIC STABILITY
 AERODYNAMICS
 AEROTHERMODYNAMICS
 AIRCRAFT STRUCTURES
 FLUTTER

AEROELASTICITY
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

INFLUENCE COEFFICIENT
PANEL FLUTTER
RIGID WINGS
THERMOELASTICITY
WING LOADING

AEREMBOLISM
0401 0408
BT EMBOLISMS
RT DECOMPRESSION SICKNESS
#STRESS (PHYSIOLOGY)

AEROGYRO HELICOPTERS
USE XH-51 HELICOPTER

AEROLOGY
1302 2003
BT #METEOROLOGY
RT POLAR METEOROLOGY
#WIND (METEOROLCGY)

AEROMAGNETISM
USE GEOMAGNETISM

AEROMAGNETO FLUTTER
USE FLUTTER

AERONAUTICAL ENGINEERING
0201 3404
BT AEROSPACE ENGINEERING
RT AERODYNAMICS
AERONAUTICS
AIRCRAFT
AIRCRAFT DESIGN
AIRCRAFT INDUSTRY
ENGINEERING
MECHANICAL ENGINEERING
#PROPULSION
STRUCTURAL ENGINEERING

AERONAUTICS
0201
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF AVIATION
RT AERODYNAMICS
AERONAUTICAL ENGINEERING
AEROSPACE SCIENCES
AIRCRAFT
AIRPORTS
ASTRONAUTICS
AVIONICS
CIVIL AVIATION
FLIGHT
HUMAN FACTORS ENGINEERING
MILITARY AVIATION

AERGNMY
1302 1308 2003 3008
RT AIRGLOW
ATMOSPHERIC COMPOSITION
ATMOSPHERIC PHYSICS
AURORAS
GEOPHYSICS
#METEOROLOGY
UPPER ATMOSPHERE

AEROPHYSICS
USE ATMOSPHERIC PHYSICS

AEROS SATELLITE
2004 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
SYNCHRONOUS SATELLITES

AERCSINUSITIS
0401 0408
BT #DISEASES
RESPIRATORY DISEASES
RT ALTITUDE SICKNESS

AEROSGLS
0505 0603 2003
BT COLLOIDS
DISPERSIONS
LIQUID-GAS MIXTURES
#MIXTURES
#PARTICLES
NT FOG
RT AIR POLLUTION
ATOMIZING
#DUST
ENTRAINMENT
FUMES
MIST
MIXERS
SMOKE

SPRAYING

AEROSPACE ENGINEERING
0201 3009 3404
UF SPACE SYSTEMS ENGINEERING
NT AERONAUTICAL ENGINEERING
RT AEROSPACE INDUSTRY
AEROSPACE SCIENCES
AEROSPACE SYSTEMS
AIRCRAFT
ENGINEERING
MECHANICAL ENGINEERING
MISSILE DESIGN
SPACECRAFT
STRUCTURAL ENGINEERING

AEROSPACE ENVIRONMENTS
2903 3004 3007 3009
UF SPACE ENVIRONMENT
BT #ENVIRONMENTS
NT CISLUNAR SPACE
DEEP SPACE
INTERPLANETARY SPACE
INTERSTELLAR SPACE
RT AEROSPACE MEDICINE
AEROSPACE SCIENCES
ASTRONAUTICS
BIOASTRONAUTICS
BIOSATELLITES
COSMIC RAYS
EARTH ATMOSPHERE
#ELECTROMAGNETIC RADIATION
EXO BIOLOGY
EXTRATERRESTRIAL ENVIRONMENTS
EXTRATERRESTRIAL LIFE
#EXTRATERRESTRIAL RADIATION
EXTRAVEHICULAR ACTIVITY
JUPITER ATMOSPHERE
LIFE SUPPORT SYSTEMS
LUNAR ENVIRONMENT
MANNED SPACE FLIGHT
MARS ATMOSPHERE
PLANETARY ENVIRONMENTS
RADIATION BELTS
SOLAR RADIATION
SPACE EXPLORATION
#SPACE FLIGHT
SPACECRAFT CABIN SIMULATORS
THERMAL ENVIRONMENTS
VACUUM
VENUS ATMOSPHERE

AEROSPACE INDUSTRY
0204 3404
BT #INDUSTRIES
NT AIRCRAFT INDUSTRY
RT AEROSPACE ENGINEERING
AIRCRAFT
SPACECRAFT

AEROSPACE MEDICINE
0401
RT AEROSPACE ENVIRONMENTS
BIOASTRONAUTICS
CLOSED ECOLOGICAL SYSTEMS
#MEDICAL SCIENCE
MEDICINE
RADIOLOGY
SPACECRAFT ENVIRONMENTS
WEIGHTLESSNESS

AEROSPACE SCIENCES
0101 0201 0401 1308 1902 2003 3009
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF SPACE SCIENCES
RT AERONAUTICS
AEROSPACE ENGINEERING
AEROSPACE ENVIRONMENTS
AEROSPACE SYSTEMS
ASTRONAUTICS
ASTRONOMY
ENVIRONMENTAL ENGINEERING
#EXTRATERRESTRIAL RADIATION
LIFE SCIENCES
PHYSICAL SCIENCES
SCIENCE
SPACE LABORATORIES

AEROSPACE SYSTEMS
0201 3009
RT AEROSPACE ENGINEERING
AEROSPACE SCIENCES
MISSILE SYSTEMS

SYSTEMS
 SYSTEMS ENGINEERING
 AEROSPACE VEHICLES
 0201 3107 3110
 RT AIRCRAFT
 SPACECRAFT
 AEROSPACEPLANES
 0201 3110
 BT #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 REUSABLE SPACECRAFT
 #SOFT LANDING SPACECRAFT
 NT ASTROPLANE
 RT AIRCRAFT
 ASTRO VEHICLE
 BOOSTGLIDE VEHICLES
 #GLIDERS
 HYPERSONIC AIRCRAFT
 HYPERSONIC GLIDERS
 #LAUNCH VEHICLES
 LIFTING REENTRY VEHICLES
 LIQUID AIR CYCLE ENGINES
 #MILITARY SPACECRAFT
 RESEARCH AIRCRAFT
 ROCKET PLANES
 X- 20 AIRCRAFT
 AEROSTATS
 USE AIRSHIPS
 AEROTHERMOCHEMISTRY
 0101 0104 0603 3304
 BT THERMOCHEMISTRY
 RT ABLATION
 AERODYNAMIC HEATING
 AEROTHERMODYNAMICS
 ATMOSPHERIC CHEMISTRY
 CHEMICAL ENGINEERING
 CHEMISTRY
 NOZZLE FLOW
 PHYSICAL CHEMISTRY
 PYROMETALLURGY
 REENTRY PHYSICS
 REENTRY SHIELDING
 #REENTRY VEHICLES
 AEROTHERMODYNAMICS
 0104 3303 3304
 BT AERODYNAMICS
 FLUID DYNAMICS
 #FLUID MECHANICS
 GAS DYNAMICS
 THERMODYNAMICS
 RT AERODYNAMIC HEAT TRANSFER
 AERODYNAMIC HEATING
 AEROELASTICITY
 AEROTHERMOCHEMISTRY
 ASSET PROJECT
 CHEMISTRY
 COMBUSTION PHYSICS
 HYPERSONIC HEAT TRANSFER
 HYPERSONIC REENTRY
 HYPERSONICS
 RANKINE-HUGONIOI RELATION
 REENTRY
 REENTRY PHYSICS
 SKIN TEMPERATURE (NON-BIOLOGICAL)
 SUPERSONICS
 THERMOELASTICITY
 AEROTHERMOELASTICITY
 0101 2308 3304 3408
 BT AEROELASTICITY
 ELASTIC PROPERTIES
 #MECHANICAL PROPERTIES
 THERMOELASTICITY
 AEROZINE
 2702
 (HYDRAZINE-UDMH MIXTURE)
 BT CHEMICAL FUELS
 #FUELS
 LIQUID ROCKET PROPELLANTS
 #LIQUIDS
 MONOPROPELLANTS
 #PROPELLANTS
 ROCKET PROPELLANTS
 RT DIMETHYLHYDRAZINES
 HYDRAZINES
 AFC (CONTROL)
 USE AUTOMATIC FREQUENCY CONTROL
 AFCS (CONTROL SYSTEM)
 USE AUTOMATIC FLIGHT CONTROL
 AFFECTS
 USE EFFECTS
 AFFERENT NERVOUS SYSTEMS
 0503
 BT #NERVOUS SYSTEM
 RT #SENSORIMOTOR PERFORMANCE
 AFFINITY
 3408
 RT ATTRACTION
 COMPATIBILITY
 AFRICA
 1305
 BT CONTINENTS
 RT ALGERIA
 EGYPT
 LIBYAN DESERT
 MOROCCO
 NATIONS
 AFTERBODIES
 3105 3110
 UF CYLINDRICAL AFTERBODIES
 STERNS
 RT BASE HEATING
 BOATTAILS
 BODIES
 CENTERBODIES
 CONICAL BODIES
 CYLINDRICAL BODIES
 FLARED BODIES
 #FOREBODIES
 SKIRTS
 TAIL ASSEMBLIES
 AFTERBURNERS
 USE AFTERBURNING
 AFTERBURNING
 2801 2802 2805 3301
 UF AFTERBURNERS
 BT #COMBUSTION
 RT BURNERS
 EXHAUST SYSTEMS
 INTERNAL COMBUSTION ENGINES
 J-57 ENGINE
 J-57-P-20 ENGINE
 JET ENGINES
 THRUST AUGMENTATION
 AFTERGLOWS
 1302 2502 2902
 NT HELIUM AFTERGLOW
 OXYGEN AFTERGLOW
 RT ATMOSPHERIC IONIZATION
 GAS DISCHARGES
 GAS IONIZATION
 LIGHT SCATTERING
 LUMINESCENCE
 PHOSPHORESCENCE
 PLASMA DECAY
 AFTERIMAGES
 0408 2301 2306
 BT IMAGES
 RT CRITICAL FLICKER FUSION
 ILLUSIONS
 #PSYCHOLOGICAL EFFECTS
 SENSORY PERCEPTION
 VISUAL PERCEPTION
 AFU P-16 AIRCRAFT
 USE P- 16 AIRCRAFT
 AGC (CONTROL)
 USE AUTOMATIC GAIN CONTROL
 AGE DETERMINATION
 USE CHRONOLOGY
 AGE FACTOR
 0408
 RT AGING (BIOLOGGY)
 LIFE SPAN
 AGE HARDENING
 USE PRECIPITATION HARDENING
 AGENA A ROCKET VEHICLE
 3106 3108 3409
 BT AGENA ROCKET VEHICLES
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 RT DISCOVERER SATELLITES
 THOR AGENA LAUNCH VEHICLE
 AGENA B RANGER PROGRAM
 3409
 BT NASA PROGRAMS
 #PROGRAMS

AGENA B RANGER PROGRAM
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

PROJECTS
RANGER PROJECT
RT THOR AGENA LAUNCH VEHICLE
AGENA B ROCKET VEHICLE
3106 3108 3110
BT AGENA ROCKET VEHICLES
#ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
RT DISCOVERER SATELLITES
ECHO SATELLITES
EGO
GEMINI PROJECT
MARINER PROGRAM
NIMBUS SATELLITES
OAO
POGO
RANGER PROJECT
AGENA C ROCKET VEHICLE
3106 3108 3409
BT AGENA ROCKET VEHICLES
#ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
AGENA D ROCKET VEHICLE
3106 3108 3110
BT AGENA ROCKET VEHICLES
#ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
AGENA ROCKET VEHICLES
3106 3108 3110 3409
BT #ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
NT AGENA A ROCKET VEHICLE
AGENA B ROCKET VEHICLE
AGENA C ROCKET VEHICLE
AGENA D ROCKET VEHICLE
RT ATLAS AGENA B LAUNCH VEHICLE
ATLAS AGENA LAUNCH VEHICLES
DISCOVERER SATELLITES
ECHO SATELLITES
GEMINI PROJECT
MARINER PROGRAM
NIMBUS SATELLITES
RANGER PROJECT
THOR AGENA LAUNCH VEHICLE
AGENTS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ACCELERATING AGENTS
#ADDITIVES
ANTICGAGULANTS
ANTIOXIDANTS
DILUENTS
DILVENTS
NEUTRALIZERS
OPACIFIERS
#OXIDIZERS
PENETRANTS
PRESERVATIVES
STABILIZERS (AGENTS)
SURFACTANTS
AGGLOMERATION
1504 3203
RT ACCUMULATIONS
CEMENTATION
CLUMPS
COAGULATION
COALESCING
COMPACTING
CONCENTRATING
CRYSTALLIZATION
DENSIFICATION
FLOCCULATING
LUMPING
PLUGGING
PRECIPITATION (CHEMISTRY)
SEPARATION
SETTLING
SINTERING
AGGLUTINATION
0403 0405 0408 0603
RT ADHESIVES
AGGREGATES
3203
RT CONCRETES
CONSTRUCTION MATERIALS
DOLOMITE (MINERAL)
GRAVELS

LAVA
LIMESTGNE
ROCKS
SANDS
SLAGS
AGING
3408
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AGING (BIOLOGY)
AGING (METALLURGY)
RADIOACTIVE AGE DETERMINATION
AGING (BIOLOGY)
0401 0408
RT AGE FACTOR
AGING
GERIATRICS
GERONTOLOGY
LIFE SCIENCES
LIFE SPAN
MORTALITY
AGING (METALLURGY)
1702 1704
RT AGING
#HARDENING (MATERIALS)
#HEAT TREATMENT
LIFE (DURABILITY)
MICROSTRUCTURE
SOLID SOLUTIONS
STRAIN HARDENING
SUPERCOOLING
AGITATION
0602 3407
NT ULTRASONIC AGITATION
RT AERATION
BLOWING
CHEMICAL REACTION CONTROL
COALESCING
COLLOIDING
DISPERSING
DISPOSAL
HOMOGENIZING
MIXERS
MIXING
SEPARATION
SETTLING
SHAKING
SIZING SCREENS
SPLASHING
SUSPENDING (MIXING)
SWIRLING
TURBULENT MIXING
VORTICES
WATER TREATMENT
AGREEMENTS
3403 3406
RT CONTRACTS
CONVENTIONS
AGRICULTURAL AIRCRAFT
USE UTILITY AIRCRAFT
AGRICULTURE
0404 0409
RT BOTANY
CONSERVATION
CROPS
FARM CROPS
FRUITS
HALOPHILES
HYDROPONICS
IRRIGATION
LEGUMINOUS PLANTS
#PLANTS (BOTANY)
PLOWS
SOIL SCIENCE
TRACTORS
AIDS
3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #LANDING AIDS
#NAVIGATION AIDS
AILERONS
0104 0201
BT #AIRFOILS
#CONTROL SURFACES
NT SPOILER SLOT AILERONS
RT ELEVATORS (CONTROL SURFACES)

ELEVONS
 LATERAL CONTROL
 TABS (CONTROL SURFACES)

AIR
 0101 0504 1203 1308 1506 1805 2311
 UF SECONDARY AIR
 NT ALVEOLAR AIR
 COMPRESSED AIR
 EXPIRED AIR
 HIGH TEMPERATURE AIR
 LIQUID AIR
 RT ATMOSPHERES
 ATMOSPHERIC COMPOSITION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 GAS MIXTURES
 #GASES

AIR BEARINGS
 USE GAS BEARINGS

AIR BLASTS
 USE AERIAL EXPLOSIONS

AIR BREATHING ENGINES
 2805
 BT #ENGINES
 NT JET ENGINES
 RT TURBOJET ENGINES

AIR CARGO
 1103 1502
 UF AIR FREIGHT
 BT #CARGO
 NT AIR MAIL
 RT AIR TRANSPORTATION
 AIRFIELD SURFACE MOVEMENTS
 AIRLINE OPERATIONS
 BAGGAGE
 CARGO AIRCRAFT
 GROUND HANDLING

AIR CONDITIONING
 0504 0505 1504
 RT AIR FLOW
 AIR POLLUTION
 BLOWERS
 COMFORT
 CONDENSERS (LIQUIFIERS)
 #CONTROLLED ATMOSPHERES
 COOLANTS
 COOLERS
 #COOLING
 COOLING SYSTEMS
 DIFFUSERS
 EXHAUST SYSTEMS
 HEAT PUMPS
 #HEATING
 #HEATING EQUIPMENT
 HUMIDITY
 INFILTRATION
 LIFE SUPPORT SYSTEMS
 REFRIGERANTS
 REFRIGERATING
 REFRIGERATING MACHINERY
 #TEMPERATURE
 TEMPERATURE CONTROL
 TEMPERATURE DISTRIBUTION
 THERMAL INSULATION
 TREATMENT
 VENTILATION

AIR CONDITIONING EQUIPMENT
 0504 0505 1408
 RT ABSORBENTS
 ABSORBERS (EQUIPMENT)
 ADSORBENTS
 AIR FILTERS
 BLOWERS
 COMPRESSORS
 CONDENSERS (LIQUIFIERS)
 COOLERS
 COOLING SYSTEMS
 DIFFUSERS
 EQUIPMENT
 EVAPORATORS
 FANS
 HEAT PUMPS
 #HEATING EQUIPMENT
 OXYGEN SUPPLY EQUIPMENT
 REFRIGERATING MACHINERY

AIR CONDUCTIVITY
 1301 1302 2301 2302 3008
 RT ATMOSPHERIC CONDUCTIVITY
 ELECTRICAL RESISTIVITY

THERMAL CONDUCTIVITY

AIR COOLING
 3303
 (COOLING WITH AIR)
 BT #COOLING
 RT COOLANTS
 COOLERS
 COOLING SYSTEMS
 LIQUID COOLING
 REFRIGERATING
 VENTILATION

AIR CURRENTS
 0201 1202 1301 2003 2103
 UF TURBULENT AIR CURRENTS
 BT AIR FLOW
 #FLUID FLOW
 GAS FLOW
 NT JET STREAMS (METEOROLOGY)
 MERIDIONAL FLOW
 VERTICAL AIR CURRENTS
 RT BAROTROPIC FLOW
 BOUNDARY LAYER TRANSITION
 CONVECTION CURRENTS
 CURRENTS
 LEE WAVES
 #WIND (METEOROLOGY)

AIR CUSHION VEHICLES
 USE GROUND EFFECT MACHINES

AIR DEFENSE
 0207 3401
 NT ANTIMISSILE DEFENSE
 SAGE AIR DEFENSE SYSTEM
 RT BALLISTIC MISSILE EARLY WARNING SYSTEM
 CAMOUFLAGE
 CIVIL DEFENSE
 DECEPTION
 DEFENSE
 DEFENSE PROGRAM
 EARLY WARNING SYSTEMS
 JAMMERS
 SPACE SURVEILLANCE (GROUND BASED)
 SPACE SURVEILLANCE (SPACEBORNE)

AIR DENSITY EXPLORER A
 USE EXPLORER 19 SATELLITE

AIR DENSITY/INJUN EXPLORER B
 USE EXPLORER 24 SATELLITE
 EXPLORER 25 SATELLITE

AIR DUCTS
 1202 1504 3202
 BT DUCTS
 RT AIR FILTERS
 AIR FLOW
 AIR INTAKES
 AIR JETS
 BLOWERS
 EXHAUST NOZZLES
 FANS
 GAS FLOW
 VENTILATORS

AIR FILTERS
 0505 1504
 BT CLEANERS
 FLUID FILTERS
 #SEPARATORS
 RT AIR CONDITIONING EQUIPMENT
 AIR DUCTS
 AIR INTAKES
 COOLING SYSTEMS
 DUST COLLECTORS
 PRECIPITATORS
 VENTILATION

AIR FLOW
 0101 1110 1202 1203
 BT #FLUID FLOW
 GAS FLOW
 NT AIR CURRENTS
 JET STREAMS (METEOROLOGY)
 MERIDIONAL FLOW
 VERTICAL AIR CURRENTS
 RT AIR CONDITIONING
 AIR DUCTS
 AIR JETS
 BAROTROPIC FLOW
 BLATON FORMULA
 COMPRESSIBLE FLOW
 CURRENTS
 DUCTED FLOW
 STREAMLINING
 VENTILATION

AIR FREIGHT
 USE AIR CARGO
 AIR INLETS
 USE AIR INTAKES
 AIR INTAKES
 0101 0201 1202
 UF AIR INLETS
 BT #INTAKE SYSTEMS
 NT ENGINE INLETS
 HYPERSONIC INLETS
 SUPERSONIC INLETS
 RT AIR DUCTS
 AIR FILTERS
 AIR JETS
 CONICAL INLETS
 COWLINGS
 INLET NOZZLES
 INTERNAL COMPRESSION INLETS
 MANIFOLDS
 NACELLES
 NOSE INLETS
 PLENUM CHAMBERS
 SCOOPS
 SIDE INLETS
 SUPERCHARGERS
 SUPERSONIC DIFFUSERS
 VENTILATION
 VENTILATORS
 WATER INTAKES
 AIR JETS
 1202
 BT #FLUID FLOW
 FLUID JETS
 JET FLOW
 RT AIR DUCTS
 AIR FLOW
 AIR INTAKES
 GAS FLOW
 GAS JETS
 JET STREAMS (METEOROLOGY)
 JETS
 VAPOR JETS
 AIR LAUNCHING
 1104 3102 3103
 BT #LAUNCHING
 RT MULTISTAGE ROCKET VEHICLES
 PIGGYBACK SYSTEMS
 AIR LOCKS
 0203 0303 0506 0507 0508 1408 3202
 BT #COMPARTMENTS
 RT DOORS
 EGRESS
 ENCLOSURES
 HATCHES
 LOCKS
 PRESSURE CHAMBERS
 SEALS (STOPPERS)
 AIR MAIL
 0204
 BT AIR CARGO
 #CARGO
 AIR MASSES
 1301 2003
 RT ANTICYCLONES
 ATMOSPHERIC CIRCULATION
 FRONTS (METEOROLOGY)
 #METEOROLOGY
 SYNOPTIC METEOROLOGY
 WEATHER FORECASTING
 AIR NAVIGATION
 0201 2103
 BT #NAVIGATION
 NT ALL-WEATHER AIR NAVIGATION
 TACAN
 RT ACCORDION PROJECT
 AIR TRAFFIC CONTROL
 ASTRONAVIGATION
 CELESTIAL NAVIGATION
 COLLISION AVOIDANCE
 CONTRL
 DEAD RECKONING
 DIGITAL NAVIGATION
 DOPPLER NAVIGATION
 #FLIGHT INSTRUMENTS
 FLIGHT PATHS
 FLIGHT PLANS
 FLIGHT RULES
 #GUIDANCE (MOTION)
 HYPERBOLIC NAVIGATION
 INERTIAL NAVIGATION
 INSTRUMENT FLIGHT RULES
 LORAN
 LORAN C
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 #NAVIGATION AIDS
 POLAR NAVIGATION
 RADAR NAVIGATION
 RADIO NAVIGATION
 SHORAN
 SOLAR COMPASSES
 SPACE NAVIGATION
 VHF OMNIRANGE NAVIGATION
 VISUAL FLIGHT
 AIR POLLUTION
 0411 0505 2003
 UF ATMOSPHERIC IMPURITIES
 BT POLLUTION
 RT AEROBIOLOGY
 AEROSOLS
 AIR CONDITIONING
 AIR SAMPLING
 ASHES
 ATMOSPHERIC CHEMISTRY
 ATMOSPHERIC COMPOSITION
 ATMOSPHERIC DENSITY
 COMBUSTION PRODUCTS
 CONTAMINATION
 #DIFFUSION
 DRGPS (LIQUIDS)
 #DUST
 EARTH ATMOSPHERE
 EFFLUENTS
 #ENVIRONMENTS
 EXHAUST GASES
 EXHAUST SYSTEMS
 FALLOUT
 HAZE
 HUMAN WASTES
 METABOLIC WASTES
 ODDRS
 #OXIDIZERS
 #PARTICLES
 POLLEN
 SMOKE
 SOOT
 TEMPERATURE INVERSIONS
 WASTE DISPOSAL
 #WASTES
 #WIND (METEOROLOGY)
 AIR PURIFICATION
 0505
 BT PURIFICATION
 RT CARBON DIOXIDE CONCENTRATION
 CARBON DIOXIDE REMOVAL
 DECONTAMINATION
 ELECTROSTATIC PRECIPITATORS
 HOPCALITE (TRADEMARK)
 REBREATHING
 STERILIZATION
 VENTILATION
 AIR SAMPLING
 0411 0505 1301 1302 2003
 BT SAMPLING
 RT AIR POLLUTION
 ELECTROSTATIC PRECIPITATORS
 GAS ANALYSIS
 AIR TO AIR MISSILES
 3101 3401
 UF AIR TO AIR ROCKETS
 BT #MISSILES
 NT FALCON MISSILE
 MATRA MISSILE
 SIDEWINDER MISSILES
 SPARRGW MISSILES
 SPARROW 2 MISSILE
 SPARROW 3 MISSILE
 RT ANTI-AIRCRAFT MISSILES
 RAMJET MISSILES
 SKYDART 2 ROCKET VEHICLE
 SPACE WEAPONS
 SURFACE TO AIR MISSILES
 AIR TO AIR REFUELING
 0202 2701
 BT REFUELING
 RT TANKER AIRCRAFT
 AIR TO AIR ROCKETS
 USE AIR TO AIR MISSILES

AIR TRAFFIC

0201

BT TRAFFIC

RT AIR TRAFFIC CONTROL

AIR TRANSPORTATION

AIRCRAFT HAZARDS

AIRLINE OPERATIONS

AIRSPACE

COLLISION AVOIDANCE

FLIGHT HAZARDS

FLIGHT PATHS

FLIGHT PLANS

NATIONAL AIRSPACE UTILIZATION SYSTEM

AIR TRAFFIC CONTROL

0203 0702 2101

BT #GROUND BASED CONTROL

#TRAFFIC CONTROL

NT RADAR APPROACH CONTROL

RT AIR NAVIGATION

AIR TRAFFIC

AIRCRAFT APPROACH SPACING

AIRCRAFT COMMUNICATION

AIRCRAFT GUIDANCE

AIRCRAFT SAFETY

AIRPORT SURFACE DETECTION EQUIPMENT

AIRPORT TOWERS

AIRPORTS

AIRSPACE

APPROACH

APPROACH CONTROL

APPROACH INDICATORS

#ATTITUDE CONTROL

COLLISION AVOIDANCE

COLLISIONS

FLIGHT ALTITUDE

#FLIGHT CONTROL

FLIGHT PATHS

FLIGHT PLANS

FLIGHT RULES

FLIGHT SAFETY

FLIGHT TIME

GROUND SUPPORT EQUIPMENT

GROUND-AIR-GROUND COMMUNICATIONS

HELIPORTS

INSTRUMENT FLIGHT RULES

INSTRUMENT LANDING SYSTEMS

#LANDING

#LANDING AIDS

LANDING INSTRUMENTS

LCCATES SYSTEM

MILITARY AIR FACILITIES

NATIONAL AIRSPACE UTILIZATION SYSTEM

#NAVIGATION AIDS

OPERATIONS

RADAR BEACONS

RADAR NAVIGATION

RADIO NAVIGATION

ROUTES

SOLAR COMPASSES

SURVEILLANCE RADAR

TAKEOFF

TAXIING

TOWERS

#TRACKING (POSITION)

TRANSPONDERS

AIR TRANSPORTATION

0204 0207 1101 3401

BT #TRANSPORTATION

RT AIR CARGO

AIR TRAFFIC

#TRANSPORT AIRCRAFT

AIRBORNE EQUIPMENT

0202 0203 1402

BT ONBOARD EQUIPMENT

RT AIRCRAFT COMMUNICATION

AUTOMATIC LANDING CONTROL

AVIONICS

ELECTRIC EQUIPMENT

EQUIPMENT

#FLIGHT INSTRUMENTS

HYDRAULIC EQUIPMENT

MAP MATCHING GUIDANCE

MATS (SYSTEMS)

#RADAR EQUIPMENT

#RADIO EQUIPMENT

AIRBORNE INFECTION

0401

BT #DISEASES

INFECTIOUS DISEASES

RT AEROBIOLOGY

PARASITIC DISEASES

AIRBORNE RANGE AND ORBIT DETERMINATION

2102 2104

UF ARGD (RANGE-ORBIT DETERMINATION)

BT RANGEFINDING

RT MEASUREMENT

#ORBITS

AIRBORNE TERRAIN ANALYSIS

USE TERRAIN ANALYSIS

AIRCRAFT

0201

(USE OF A MORE SPECIFIC TERM IS

RECOMMENDED--CONSULT THE TERMS

LISTED BELOW)

UF AERODYNAMIC VEHICLES

RT AERODYNAMICS

AERONAUTICAL ENGINEERING

AERONAUTICS

AEROSPACE ENGINEERING

AEROSPACE INDUSTRY

AEROSPACE VEHICLES

AEROSPACEPLANES

#AIRCRAFT INSTRUMENTS

AIRSHIPS

AMPHIBIOUS AIRCRAFT

ANTONOV AIRCRAFT

ASRO AIRCRAFT

#ATTACK AIRCRAFT

#BAC AIRCRAFT

BALLOONS

BEAGLE AIRCRAFT

BEECHCRAFT AIRCRAFT

BELL AIRCRAFT

BOEING AIRCRAFT

BOLKOW AIRCRAFT

BOOSTGLIDE VEHICLES

BREGUET AIRCRAFT

CANADAIR AIRCRAFT

CARGO AIRCRAFT

CESSNA AIRCRAFT

CHANGE-VOUGHT AIRCRAFT

COMMERCIAL AIRCRAFT

CURTISS-WRIGHT AIRCRAFT

DASSAULT AIRCRAFT

DE HAVILLAND AIRCRAFT

DINFIA AIRCRAFT

DORNIER AIRCRAFT

DOUGLAS AIRCRAFT

ENGLISH ELECTRIC AIRCRAFT

ENSTROM AIRCRAFT

EWR AIRCRAFT

FAIRCHILD-HILLER AIRCRAFT

FAIREY AIRCRAFT

FIAT AIRCRAFT

FLIGHT TEST VEHICLES

FLIGHT VEHICLES

FLYING PLATFORMS

FOKKER AIRCRAFT

GENERAL AVIATION AIRCRAFT

#GENERAL DYNAMICS AIRCRAFT

#GLIDERS

GROUND EFFECT MACHINES

GRUMMAN AIRCRAFT

GYRODYNE AIRCRAFT

HAMBURGER AIRCRAFT

HANDLEY PAGE AIRCRAFT

HAWKER SIDDELEY AIRCRAFT

HEINKEL AIRCRAFT

HELICOPTERS

HELIO AIRCRAFT

HILLER AIRCRAFT

HUGHES AIRCRAFT

HYPERSONIC AIRCRAFT

ILYUSHIN AIRCRAFT

#JET AIRCRAFT

KAMAN AIRCRAFT

KAWASAKI AIRCRAFT

LIFTING REENTRY VEHICLES

LIGHT AIRCRAFT

LING-TEMCO-VOUGHT AIRCRAFT

LOCKHEED AIRCRAFT

LOW WING AIRCRAFT

MACHINERY

MARTIN AIRCRAFT

#MCDONNELL AIRCRAFT

MIL AIRCRAFT

MILITARY AIRCRAFT

#MONOPLANES

AIRCRAFT
(CGN***T**)

NASA THESAURUS (ALPHABETICAL LISTING)

MULTIENGINE VEHICLES
 NAVION AIRCRAFT
 NIMCN AIRCRAFT
 NORD AIRCRAFT
 NORTH AMERICAN AIRCRAFT
 NORTHROP AIRCRAFT
 NUCLEAR PROPELLED AIRCRAFT
 OMNIPOL AIRCRAFT
 CNBCARD EQUIPMENT
 PASSENGER AIRCRAFT
 PIAGGIO AIRCRAFT
 PIASECKI AIRCRAFT
 POTEZ AIRCRAFT
 #PROPULSION
 REPUBLIC AIRCRAFT
 RESEARCH AIRCRAFT
 RHEIN AIRCRAFT
 ROCKET PLANES
 ROTARY WING AIRCRAFT
 ROTORCRAFT AIRCRAFT
 RYAN AIRCRAFT
 SAAB AIRCRAFT
 SCHLEICHER AIRCRAFT
 SHORT AND HARLAND AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 SIAT AIRCRAFT
 SIEBEL AIRCRAFT
 #SIKORSKY AIRCRAFT
 SNOW AIRCRAFT
 SUBSONIC AIRCRAFT
 #SUD AVIATION AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SWING TAIL ASSEMBLIES
 TAILLESS AIRCRAFT
 TANDEM WING AIRCRAFT
 TANKER AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 TEST VEHICLES
 TRAINING AIRCRAFT
 #TRANSPORT AIRCRAFT
 TUPOLEV AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 VEHICLES
 VERTICAL TAKEOFF AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 WESER AIRCRAFT
 WESTLAND AIRCRAFT
 WINGED VEHICLES
 AIRCRAFT ACCIDENT INVESTIGATION
 0203 0502 0506 0508
 BT ACCIDENT INVESTIGATION
 #INVESTIGATION
 RT AIRCRAFT ACCIDENTS
 AIRCRAFT ACCIDENTS
 0203 2101
 BT ACCIDENTS
 RT AIRCRAFT ACCIDENT INVESTIGATION
 AIRCRAFT HAZARDS
 AIRCRAFT SAFETY
 COLLISIONS
 CRASH LANDING
 #CRASHES
 DITCHING (LANDING)
 FLIGHT HAZARDS
 HUMAN FACTORS ENGINEERING
 MALFUNCTIONS
 PILCT ERROR
 WEATHER
 AIRCRAFT ANTENNAS
 0202 0901
 BT #ANTENNAS
 #CONDUCTORS
 RT LOOP ANTENNAS
 MICROWAVE ANTENNAS
 MISSILE ANTENNAS
 PROTUBERANCES
 RADAR ANTENNAS
 RADIC ANTENNAS
 AIRCRAFT APPROACH INSTRUMENTS
 USE APPROACH INDICATORS
 AIRCRAFT APPROACH SPACING
 0203
 BT SPACING
 RT AIR TRAFFIC CONTROL
 AIRCRAFT LANDING
 AIRSPACE
 APPROACH
 APPROACH CONTROL
 COLLISION AVOIDANCE
 GLIDE PATHS
 #GROUND BASED CONTROL
 INSTRUMENT APPROACH
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 AIRCRAFT BASES
 USE MILITARY AIR FACILITIES
 AIRCRAFT BRAKES
 0202 0203 0208
 BT #BRAKES (FGR ARRESTING MOTION)
 NT LEADING EDGE SLATS
 SPLIT FLAPS
 TRAILING-EDGE FLAPS
 WING FLAPS
 RT AERODYNAMIC BRAKES
 BALLUTES
 DRAG CHUTES
 #DRAG DEVICES
 THRUST REVERSAL
 TOWED BODIES
 WHEEL BRAKES
 AIRCRAFT BREATHING APPARATUS
 USE BREATHING APPARATUS
 AIRCRAFT CABINS
 USE AIRCRAFT COMPARTMENTS
 AIRCRAFT CARRIERS
 3401
 BT SHIPS
 #SURFACE VEHICLES
 #WATER VEHICLES
 RT AIRCRAFT LAUNCHING DEVICES
 ARRESTING GEAR
 CARRIERS
 MILITARY AIR FACILITIES
 MILITARY AIRCRAFT
 MILITARY VEHICLES
 NUCLEAR POWERED SHIPS
 AIRCRAFT COMMUNICATION
 0203 0702 1402 2101
 BT #TELECOMMUNICATION
 RT AIR TRAFFIC CONTROL
 AIRBORNE EQUIPMENT
 APPROACH CONTROL
 AVIONICS
 COMMUNICATING
 RADAR BEACONS
 RADIO COMMUNICATION
 WIRELESS COMMUNICATIONS
 AIRCRAFT COMPARTMENTS
 0202 0506
 UF AIRCRAFT CABINS
 BT #COMPARTMENTS
 RT BAYS (STRUCTURAL UNITS)
 CABIN ATMOSPHERES
 CABINS
 COCKPITS
 GONDOLAS
 PRESSURIZED CABINS
 WINDSHIELDS
 AIRCRAFT CONFIGURATIONS
 0102 0201 3203
 UF FIXED-WING AIRCRAFT
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT MODELS
 AIRCRAFT STRUCTURES
 FLARED BODIES
 FLIGHT VEHICLES
 LOW WING AIRCRAFT
 MISSILE CONFIGURATIONS
 PROPULSION SYSTEM CONFIGURATIONS
 SPACECRAFT CONFIGURATIONS
 WING ROOTS
 AIRCRAFT CONSTRUCTION
 USE AIRCRAFT STRUCTURES
 AIRCRAFT CONTROL
 0104 0202 0203 1402
 UF FLAP CONTROL
 NT HELICOPTER CONTROL
 RT AIRCRAFT GUIDANCE
 AIRCRAFT PERFORMANCE
 AIRCRAFT RELIABILITY
 AIRCRAFT STABILITY
 #ATTITUDE CONTROL
 #AUTOMATIC CONTROL
 AUTOMATIC FLIGHT CONTROL
 CONTROL
 CONTROL EQUIPMENT
 CONTROL SIMULATION
 CONTROL STABILITY

CONTROLLABILITY
 DIRECTIONAL CONTROL
 ENGINE CONTROL
 #FLIGHT CONTROL
 #FLIGHT INSTRUMENTS
 #GROUND BASED CONTROL
 LATERAL CONTROL
 LONGITUDINAL CONTROL
 MANEUVERABILITY
 MANUAL CONTROL
 RADIO CONTROL
 REMOTE CONTROL
 TURBOJET ENGINE CONTROL
 VISUAL CONTROL
 AIRCRAFT DESIGN
 0201 3404
 NT HELICOPTER DESIGN
 RT AERODYNAMIC CONFIGURATIONS
 AERONAUTICAL ENGINEERING
 AIRCRAFT INDUSTRY
 AIRCRAFT MODELS
 AIRCRAFT PRODUCTION
 AIRCRAFT STRUCTURES
 #AIRFOILS
 COMPUTERIZED DESIGN
 DESIGN
 ENGINE DESIGN
 FLIGHT TESTS
 LOFTING
 MISSILE DESIGN
 PRODUCT DEVELOPMENT
 STREAMLINING
 STRUCTURAL DESIGN
 SYSTEMS ENGINEERING
 AIRCRAFT DETECTION
 0705 1109 1404 3401
 BT #DETECTION
 RT DETECTORS
 #TRACKING (POSITION)
 AIRCRAFT ENGINES
 0202 2701 2801 2805
 UF AIRCRAFT POWER SOURCES
 BT #ENGINES
 NT BRISTOL-SIDDELEY BS 53 ENGINE
 BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 BRISTOL-SIDDELEY VIPER ENGINE
 CF-700 ENGINE
 DUCTED FAN ENGINES
 HELICOPTER ENGINES
 J-33 ENGINE
 J-34 ENGINE
 J-40 ENGINE
 J-47 ENGINE
 J-57 ENGINE
 J-57-P-20 ENGINE
 J-65 ENGINE
 J-69-T-25 ENGINE
 J-71 ENGINE
 J-73 ENGINE
 J-75 ENGINE
 J-79 ENGINE
 J-85 ENGINE
 J-93 ENGINE
 LOW VOLUME RAMJET ENGINES
 PULSEJET ENGINES
 RA-28 ENGINE
 RAMJET ENGINES
 STF-102 ENGINE
 SUPERSONIC COMBUSTION RAMJET ENGINES
 T-53 ENGINE
 T-56 ENGINE
 T-64 ENGINE
 T-74 ENGINE
 TF-106 ENGINE
 TURBOFAN ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 TURBORAMJET ENGINES
 RT AIRCRAFT PARTS
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 JET PROPULSION
 NUCLEAR PROPULSION
 PISTON ENGINES
 POWER SUPPLIES
 PTL-6 ENGINE
 #ROCKET ENGINES
 T-58-GE-88 ENGINE
 TURBINE ENGINES
 WANKEL ENGINES
 AIRCRAFT EXHAUST
 USE EXHAUST GASES
 AIRCRAFT FUEL SYSTEMS
 0303 2701
 BT FUEL SYSTEMS
 RT FUEL CONTROL
 FUEL PUMPS
 FUEL TANK PRESSURIZATION
 FUEL TANKS
 FUEL VALVES
 AIRCRAFT FUELS
 2701
 BT CHEMICAL FUELS
 #FUELS
 #PROPELLANTS
 STORABLE PROPELLANTS
 RT HYDROCARBON FUELS
 JET ENGINE FUELS
 LIQUID ROCKET PROPELLANTS
 MONOPROPELLANTS
 SLURRY PROPELLANTS
 SOLID PROPELLANTS
 TANKER AIRCRAFT
 AIRCRAFT GUIDANCE
 2101
 BT #GUIDANCE (MOTION)
 RT AIR TRAFFIC CONTROL
 AIRCRAFT CONTROL
 APPROACH CONTROL
 COLLISION AVOIDANCE
 INDICATORS
 INSTRUMENT LANDING SYSTEMS
 RADAR APPROACH CONTROL
 RADAR NAVIGATION
 RADARSCOPES
 RADIO NAVIGATION
 AIRCRAFT HAZARDS
 0203 2101
 BT #HAZARDS
 RT AIR TRAFFIC
 AIRCRAFT ACCIDENTS
 AIRCRAFT NOISE
 AIRCRAFT SAFETY
 BIRDS
 COLLISIONS
 CRASH LANDING
 #CRASHES
 FLIGHT HAZARDS
 FLIGHT SAFETY
 FOREIGN BODIES
 HUMAN FACTORS ENGINEERING
 MALFUNCTIONS
 NOISE (SOUND)
 OPERATIONAL HAZARDS
 REFUELING
 TOXIC HAZARDS
 WEATHER
 AIRCRAFT HYDRAULIC SYSTEMS
 0202 0203 0303
 BT HYDRAULIC EQUIPMENT
 RT ACTUATORS
 SERVOCONTROL
 SERVOMECHANISMS
 AIRCRAFT INDUSTRY
 0201 3404
 BT AEROSPACE INDUSTRY
 #INDUSTRIES
 RT AERONAUTICAL ENGINEERING
 AIRCRAFT DESIGN
 AIRCRAFT PRODUCTION
 AIRCRAFT STRUCTURES
 AIRPLANE PRODUCTION COSTS
 #AIRCRAFT INSTRUMENTS
 0202 0203 1402 2104
 NT ALTIMETERS
 APPROACH INDICATORS
 ATTITUDE INDICATORS
 FLIGHT RECORDERS
 GYRO HORIZONS
 RADIO ALTIMETERS
 RT AIRCRAFT
 AIRCRAFT LANDING
 AUTOMATIC FLIGHT CONTROL
 AUTOMATIC PILOTS
 AVIONICS
 #DISPLAY DEVICES
 #FLIGHT CONTROL

AIRCRAFT INSTRUMENTS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#FLIGHT INSTRUMENTS
FLIGHT PATHS
FLIGHT TEST INSTRUMENTS
INDICATING INSTRUMENTS
INSTRUMENT APPROACH
INSTRUMENT LANDING SYSTEMS
INSTRUMENTS
#LANDING AIDS
LANDING INSTRUMENTS
MEASUREMENT
#MEASURING INSTRUMENTS
MONITORS
#NAVIGATION AIDS
NAVIGATION INSTRUMENTS
POSITION INDICATORS
#RADAR
RADIO DIRECTION FINDERS
#RECORDING INSTRUMENTS
AIRCRAFT LANDING
0203 1101
BT #LANDING
NT CRASH LANDING
DITCHING (LANDING)
SKID LANDINGS
RT AIRCRAFT APPROACH SPACING
#AIRCRAFT INSTRUMENTS
AIRCRAFT PERFORMANCE
BLIND LANDING
CEILINGS (METEOROLOGY)
CONTROLLABILITY
GLIDE LANDINGS
INSTRUMENT LANDING SYSTEMS
#LANDING AIDS
LOW VISIBILITY
RUNWAY ALIGNMENT
SOFT LANDING
SPACECRAFT LANDING
TAKEOFF
TOUCHDOWN
VERTICAL LANDING
WATER LANDING
AIRCRAFT LANDING INSTRUMENTS
USE LANDING INSTRUMENTS
AIRCRAFT LAUNCHING DEVICES
0202 0203
UF TAKEOFF SYSTEMS
BT #LAUNCHERS
NT JATO ENGINES
ROCKET ENGINE 15KS-25000
ROCKET ENGINE 2KS-36250
9KS-11000 ENGINE
RT AIRCRAFT CARRIERS
CATAPULTS
AIRCRAFT LIGHTS
0202 0203
BT #LIGHTING EQUIPMENT
LUMINAIRES
RT BEACONS
AIRCRAFT MAINTENANCE
1101
BT MAINTENANCE
RT CHECKOUT
GROUND SUPPORT EQUIPMENT
LOGISTICS
AIRCRAFT MODELS
0201 1107 3404
BT #MODELS
RT AIRCRAFT CONFIGURATIONS
AIRCRAFT DESIGN
DYNAMIC MODELS
MATHEMATICAL MODELS
SCALE MODELS
SEMISPAN MODELS
SPACECRAFT MODELS
WIND TUNNEL MODELS
AIRCRAFT NOISE
0203 2301
BT #ELASTIC WAVES
NOISE (SOUND)
SOUND WAVES
NT JET AIRCRAFT NOISE
SONIC BOOMS
RT AERODYNAMIC NOISE
AIRCRAFT HAZARDS
ENGINE NOISE
#JET AIRCRAFT
MUFFLERS
NOISE INTENSITY
NOISE REDUCTION

AIRCRAFT PARTS
0202
RT AIRCRAFT ENGINES
AIRCRAFT STRUCTURES
#AIRFOILS
AIRFRAMES
#CONTROL SURFACES
FUSELAGES
LANDING GEAR
PROTUBERANCES
TAIL ASSEMBLIES
WINGS
AIRCRAFT PERFORMANCE
0101 0201 1505
NT HELICOPTER PERFORMANCE
RT AERODYNAMIC STALLING
AIRCRAFT CONTROL
AIRCRAFT LANDING
AIRCRAFT RELIABILITY
AIRCRAFT SPECIFICATIONS
AIRCRAFT STABILITY
AIRSPEED
CONTROLLABILITY
#DISTANCE
FLIGHT CHARACTERISTICS
MANEUVERABILITY
MINIMUM DRAG
PAYLOADS
PERFORMANCE
PILOT PERFORMANCE
SPECIFICATIONS
TAKEOFF RUNS
AIRCRAFT PILOTS
0201 0502 0506
UF AVIATORS
COPILOTS
JET PILOTS
BT FLYING PERSONNEL
OPERATORS (PERSONNEL)
#PERSONNEL
PILOTS (PERSONNEL)
NT TEST PILOTS
RT FLIGHT CREWS
AIRCRAFT POWER SOURCES
USE AIRCRAFT ENGINES
AIRCRAFT PRODUCTION
0201 3404
UF FUSELAGE MOUNTING
PYLON MOUNTING
RT AIRCRAFT DESIGN
AIRCRAFT INDUSTRY
EQUIPMENT SPECIFICATIONS
PRODUCT DEVELOPMENT
PRODUCTION
PRODUCTION ENGINEERING
AIRCRAFT PROTUBERANCES
USE PROTUBERANCES
AIRCRAFT RELIABILITY
0201 1505
UF AIRWORTHINESS
AIRWORTHINESS REQUIREMENTS
BT RELIABILITY
RT AIRCRAFT CONTROL
AIRCRAFT PERFORMANCE
AIRCRAFT SAFETY
AIRCRAFT SPECIFICATIONS
AIRCRAFT STABILITY
CERTIFICATION
CIRCUIT RELIABILITY
COMPONENT RELIABILITY
HELICOPTER PERFORMANCE
QUALITY CONTROL
STRUCTURAL RELIABILITY
VULNERABILITY
AIRCRAFT SAFETY
0203 1101 1402 2101
BT SAFETY
RT ABORT APPARATUS
AIR TRAFFIC CONTROL
AIRCRAFT ACCIDENTS
AIRCRAFT HAZARDS
AIRCRAFT RELIABILITY
ARRESTING GEAR
COLLISION AVOIDANCE
COLLISIONS
CRASH LANDING
#CRASHES
EJECTION SEATS
FLIGHT HAZARDS

FLIGHT SAFETY
 #LANDING AIDS
 #NAVIGATION AIDS
 SAFETY DEVICES
 SOLAR COMPASSES
 WEATHER
 WHEEL BRAKES
 AIRCRAFT SPECIFICATIONS
 0201 3404
 BT SPECIFICATIONS
 RT AIRCRAFT PERFORMANCE
 AIRCRAFT RELIABILITY
 AIRSPEED
 CEILING (AIRCRAFT CAPABILITY)
 CONTROLLABILITY
 #DISTANCE
 FLIGHT CHARACTERISTICS
 PAYLOADS
 AIRCRAFT STABILITY
 0101 0104
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 #STABILITY
 NT HOVERING STABILITY
 RT AERODYNAMIC BALANCE
 AERODYNAMIC STABILITY
 AIRCRAFT CONTROL
 AIRCRAFT PERFORMANCE
 AIRCRAFT RELIABILITY
 ATTITUDE STABILITY
 BUFFETING
 CONTROL STABILITY
 CONTROLLABILITY
 COUNTERBALANCES
 DIRECTIONAL STABILITY
 HORIZONTAL FLIGHT
 LATERAL STABILITY
 LIQUID SLOSHING
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 STATIC STABILITY
 STRUCTURAL STABILITY
 TURNING FLIGHT
 WIND TUNNEL STABILITY TESTS
 AIRCRAFT STRUCTURES
 0102 0201 3202 3404
 UF AIRCRAFT CONSTRUCTION
 WOOD AIRCRAFT CONSTRUCTION
 NT AIRFRAMES
 FUSELAGES
 PLASTIC AIRCRAFT STRUCTURES
 RT AERGELASTICITY
 AIRCRAFT CONFIGURATIONS
 AIRCRAFT DESIGN
 AIRCRAFT INDUSTRY
 AIRCRAFT PARTS
 #AIRFOILS
 CANARD CONFIGURATIONS
 CANPIES
 #CONTROL SURFACES
 FAIRINGS
 HULLS (STRUCTURES)
 #SHELLS (STRUCTURAL FORMS)
 SPACECRAFT STRUCTURES
 STREAMLINING
 STRUCTURES
 TAIL ASSEMBLIES
 WINGS
 AIRCRAFT TIRES
 0202
 BT TIRES
 RT LANDING GEAR
 VEHICLE WHEELS
 AIRCRAFT WAKES
 0101 1202 1203
 BT #WAKES
 NT HELICOPTER WAKES
 PROPELLER SLIPSTREAMS
 SLIPSTREAMS
 RT HYPERSONIC WAKES
 LAMINAR WAKES
 SUPERSONIC WAKES
 TURBULENT WAKES
 AIRCREWS
 USE FLIGHT CREWS
 AIRFIELD SURFACE MOVEMENTS
 1101 3202
 RT AIR CARGO
 AIRPORTS
 HANGARS
 MATERIALS HANDLING
 MOBILE LOUNGES
 RUNWAYS
 TAXIING
 AIRFOIL CHARACTERISTICS
 USE #AIRFOILS
 AIRFOIL FENCES
 0102 0104
 BT #AIRFOILS
 RT BOUNDARY LAYER CONTROL
 FENCES
 VORTEX GENERATORS
 WINGS
 #AIRFOIL PROFILES
 0102 0104
 UF AERODYNAMIC CHORDS
 AIRFOIL SECTIONS
 AIRFOIL THICKNESS
 CLARK Y AIRFOIL
 NT WING PROFILES
 WING SPAN
 RT #AIRFOILS
 BLADE TIPS
 CROSS SECTIONS
 JOUKOWSKI TRANSFORMATION
 KUTTA-JOUKOWSKI CONDITION
 LIGHTHILL METHOD
 PROFILES
 STREAMLINING
 THEODORESEN TRANSFORMATION
 THICKNESS
 THICKNESS RATIO
 THIN AIRFOILS
 THIN WINGS
 TIPS
 WEDGES
 WING TIPS
 AIRFOIL SECTIONS
 USE #AIRFOIL PROFILES
 AIRFOIL THICKNESS
 USE #AIRFOIL PROFILES
 #AIRFOILS
 0102
 UF AIRFOIL CHARACTERISTICS
 NT AERIAL RUDDERS
 AILERONS
 AIRFOIL FENCES
 ARROW WINGS
 CAMBERED WINGS
 CARET WINGS
 CRUCIFORM WINGS
 DELTA WINGS
 ELEVATORS (CONTROL SURFACES)
 ELEVONS
 FIXED WINGS
 FLAPS (CONTROL SURFACES)
 FLEXIBLE WINGS
 HORIZONTAL TAIL SURFACES
 INFINITE SPAN WINGS
 JET FLAPS
 LAMINAR FLOW AIRFOILS
 LEADING EDGE SLATS
 LIFTING ROTORS
 LOW ASPECT RATIO WINGS
 PARAGLIDERS
 PARAWINGS
 PROPELLER BLADES
 RECTANGULAR WINGS
 RIGID ROTORS
 RIGID WINGS
 RING WINGS
 ROTARY WINGS
 SLENDER WINGS
 SPLIT FLAPS
 SPOILER SLOT AILERONS
 SPOILERS
 SUPERSONIC AIRFOILS
 SWEEPED FORWARD WINGS
 SWEEPED WINGS
 SWEEPEDBACK WINGS
 TABS (CONTROL SURFACES)
 THIN AIRFOILS
 THIN WINGS
 TILTING ROTORS
 TIP DRIVEN ROTORS
 TRAILING-EDGE FLAPS
 TRAPEZOIDAL WINGS

TWISTED WINGS
 UNCAMBERED WINGS
 UNSWEPT WINGS
 VARIABLE SWEEP WINGS
 WING FLAPS
 WINGS
 RT AERODYNAMIC CONFIGURATIONS
 AERODYNAMICS
 AIRCRAFT DESIGN
 AIRCRAFT PARTS
 AIRCRAFT STRUCTURES
 #AIRFOIL PROFILES
 ASPECT RATIO
 BLADES
 CAMBER
 #CONTROL SURFACES
 DEICERS
 DEICING
 FINS
 FOILS
 FOILS (MATERIALS)
 GUIDE VANES
 HYDROFOILS
 JET VANES
 LEADING EDGES
 LIFT
 #LIFTING BODIES
 LIFTHILL METHOD
 ROTOR BLADES (TURBOMACHINERY)
 ROTORS
 RUDDERS
 STABILIZERS (FLUID DYNAMICS)
 STREAMLINED BODIES
 STREAMLINING
 TAIL ASSEMBLIES
 THICKNESS RATIO
 TRAILING EDGES
 TURBOMACHINE BLADES
 #VANES
 WEDGES
 AIRFRAME MATERIALS
 1704 1805 1805
 RT AIRFRAMES
 #COMPOSITE MATERIALS
 CONSTRUCTION MATERIALS
 MATERIALS
 STRUCTURAL DESIGN
 #STRUCTURAL MEMBERS
 AIRFRAMES
 0102 3110 3202
 BT AIRCRAFT STRUCTURES
 FRAMES
 RT AIRCRAFT PARTS
 AIRFRAME MATERIALS
 BAYS (STRUCTURAL UNITS)
 CANOPIES
 #CONTROL SURFACES
 FINS
 FUSELAGES
 LANDING GEAR
 MISSILE BODIES
 MISSILE STRUCTURES
 NACELLES
 PROTUBERANCES
 TAIL ASSEMBLIES
 WINGS
 AIRGEEP AIRCRAFT
 USE VZ- 8 AIRCRAFT
 AIRGLOW
 0605 1302
 UF ATMOSPHERIC EMISSION
 NIGHT AIRGLOW
 BT #ATMOSPHERIC RADIATION
 #ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 SKY RADIATION
 NT GEOMAGNETIC EMISSIONS
 NIGHTGLOW
 TWILIGHT GLOW
 RT AERONOMY
 ATMOSPHERIC IONIZATION
 AURORAS
 CHEMILUMINESCENCE
 DAYGLOW
 EARTH ATMOSPHERE
 EMISSION
 FABRY-PEROT SPECTROMETERS
 LIGHT EMISSION
 NIGHT SKY
 OXYGEN SPECTRA
 RADIATIVE RECOMBINATION
 RAYLEIGH SCATTERING
 SKY BRIGHTNESS
 AIRLINE OPERATIONS
 0204
 RT AIR CARGO
 AIR TRAFFIC
 CIVIL AVIATION
 COMMERCIAL AIRCRAFT
 OPERATIONS
 PASSENGERS
 AIRLINERS
 USE COMMERCIAL AIRCRAFT
 PASSENGER AIRCRAFT
 AIRPLANE PRODUCTION COSTS
 3402 3404
 RT AIRCRAFT INDUSTRY
 COST ESTIMATES
 ENGINEERING
 PRODUCTION ENGINEERING
 AIRPORT BEACONS
 1101 1102 2104
 BT BEACONS
 #LANDING AIDS
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 SOLAR COMPASSES
 RT AIRPORT LIGHTS
 RADIO BEACONS
 AIRPORT LIGHTS
 1101
 BT #LANDING AIDS
 #LIGHTING EQUIPMENT
 LUMINAIRES
 NT RUNWAY LIGHTS
 RT AIRPORT BEACONS
 SEARCHLIGHTS
 AIRPORT MOBILE LOUNGES
 USE MOBILE LOUNGES
 AIRPORT PLANNING
 1101 3404
 BT PLANNING
 RT GROUND SUPPORT EQUIPMENT
 HELIPORTS
 #SITES
 AIRPORT SURFACE DETECTION EQUIPMENT
 1101 1102
 UF ASDE
 RT AIR TRAFFIC CONTROL
 EQUIPMENT
 #GROUND BASED CONTROL
 #RADAR EQUIPMENT
 SEARCH RADAR
 SURVEILLANCE RADAR
 AIRPORT TOWERS
 0701 2101 2102 2104
 BT TOWERS
 RT AIR TRAFFIC CONTROL
 AIRPORTS
 #GROUND BASED CONTROL
 HELIPORTS
 #LANDING AIDS
 #TRAFFIC CONTROL
 AIRPORTS
 1101
 NT HELIPORTS
 RT AERONAUTICS
 AIR TRAFFIC CONTROL
 AIRFIELD SURFACE MOVEMENTS
 AIRPORT TOWERS
 FACILITIES
 HANGARS
 INSTRUMENT LANDING SYSTEMS
 #LANDING AIDS
 MILITARY AIR FACILITIES
 MOBILE LOUNGES
 MOORING
 #NAVIGATION AIDS
 PORTS
 RUNWAYS
 STRIP
 AIRSHIPS
 0205 0207
 UF AEROSTATS
 DIRIGIBLES
 RT AIRCRAFT
 BALLOONS
 GONDOLAS

INFLATABLE STRUCTURES
 MILITARY AIRCRAFT
 AIRSPACE
 1301 1302
 RT AIR TRAFFIC
 AIR TRAFFIC CONTROL
 AIRCRAFT APPROACH SPACING
 #BOUNDARIES
 COLLISION AVOIDANCE
 FLIGHT PATHS
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 AIRSPEED
 0101 0201
 BT #RATES (PER TIME)
 VELOCITY
 RT AERODYNAMIC STALLING
 AIRCRAFT PERFORMANCE
 AIRCRAFT SPECIFICATIONS
 BOUNDARY LAYER SEPARATION
 FLIGHT CHARACTERISTICS
 GROUND SPEED
 HIGH SPEED
 LOW SPEED
 MACH NUMBER
 WIND VELOCITY
 AIRWORTHINESS
 USE AIRCRAFT RELIABILITY
 AIRWORTHINESS REQUIREMENTS
 USE AIRCRAFT RELIABILITY
 AIRY FUNCTION
 1902 1903 1905 3203
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 RT CYLINDRICAL BODIES
 DIFFERENTIAL EQUATIONS
 ELASTIC PROPERTIES
 HARMONIC FUNCTIONS
 POISSON RATIO
 #STRESS ANALYSIS
 AJ- 10 ENGINE
 2806 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 AJ-1000 ENGINE
 USE M- 1 ENGINE
 AKERMANITE
 1805 1806
 BT ALKALINE EARTH OXIDES
 CALCIUM CARBONATES
 #CALCIUM COMPOUNDS
 CALCIUM OXIDES
 #CARBON COMPOUNDS
 CARBONATES
 GEHLENITE
 #MAGNESIUM COMPOUNDS
 MAGNESIUM OXIDES
 METAL OXIDES
 #MINERALS
 OXIDES
 #SILICON COMPOUNDS
 SILICON OXIDES
 ALAIS METEORITE
 3005
 BT CARBONACEOUS METEORITES
 CHONDRITES
 #METEORITES
 STONY METEORITES
 ALANINE
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 CARBOXYLIC ACIDS
 #ORGANIC COMPOUNDS
 ALARM PROJECT
 0201 3401
 UF AUTOMATIC LIGHT AIRCRAFT READINESS MONITOR
 BT #PROGRAMS
 PROJECTS
 RT MONITORS
 ALARMS
 USE #WARNING SYSTEMS
 ALASKA
 1305
 BT UNITED STATES OF AMERICA
 ALBEDO
 2402
 NT COSMIC RAY ALBEDO
 EARTH ALBEDO
 RT ABSORPTANCE
 COSMIC RAYS
 OPTICAL PROPERTIES
 PLANETARY RADIATION
 REFLECTANCE
 SOLAR RADIATION
 #SURFACE PROPERTIES
 ALBINISM
 0402 0404
 BT #DISEASES
 ALBUMINS
 0403 1808
 BT #PROTEINS
 NT AVIDIN
 ALCOHOLS
 0403 0603 1808
 BT #HYDROXYL COMPOUNDS
 NT BISPHENOLS
 CRESOLS
 CYANURIC ACID
 ETHYL ALCOHOL
 GLYCOLS
 ISOPROPYL ALCOHOL
 METHYL ALCOHOLS
 PHENOLS
 PHLOROGLUCINOL
 POLYVINYL ALCOHOL
 THYMOL
 TRIOLS
 RT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 GLYCEROLS
 THIOLS
 ALDEHYDES
 0403 0603 1808
 NT ACETALDEHYDE
 ACROLEINS
 CHLORAL
 FORMALDEHYDE
 RT #ALIPHATIC COMPOUNDS
 RETINENE
 ALDOLASE
 0403 1808
 BT ENZYMES
 RT MUSCLES
 ALDOSTERONE
 0403 0404
 BT CURTICOSTEROIDS
 ENDOCRINE SECRETIONS
 HORMONES
 #STEROIDS
 RT ADRENAL METABOLISM
 ALERTNESS
 0408 0502
 RT AROUSAL
 ATTENTION
 WAKEFULNESS
 ALFVEN WAVES
 USE MAGNETOHYDRODYNAMIC WAVES
 ALGAE
 0407 0409
 BT #PLANTS (BOTANY)
 NT ANABAENA
 BLUE GREEN ALGAE
 CHLORELLA
 DUNALIELLA
 MICROCYSTIS
 NOSTOC
 PORPHYRA
 SCENEDESMUS
 RT EUGLENA
 LICHENS
 PLANKTON
 THERMOPHILES
 THERMOPHILIC PLANTS
 #ALGEBRA
 1902
 NT ADJOINTS
 AUTOMORPHISMS
 BANACH SPACE
 BINOMIAL THEOREM
 BINOMIALS
 CANONICAL FORMS
 CUBIC EQUATIONS
 DETERMINANTS
 DYADICS
 EIGENVALUES

EIGENVECTORS
GROUP THEORY
HERMITIAN POLYNOMIAL
HILBERT SPACE
HOMOMORPHISMS
JORDAN FORM
LIE GROUPS
LINEAR EQUATIONS
LINEAR TRANSFORMATIONS
MATRICES (MATHEMATICS)
MONOIDS
POLYNOMIALS
QUADRATIC EQUATIONS
SPINOR GROUPS
STATE VECTORS
STOKES THEOREM (VECTOR CALCULUS)
STRESS TENSORS
SUBGROUPS
TENSORS
U SPIN SPACE
VECTOR SPACES
VECTORS (MATHEMATICS)
VORTICITY

RT #ANALYSIS (MATHEMATICS)
ANALYZING
BOOLEAN ALGEBRA
#COORDINATES
#FUNCTIONS (MATHEMATICS)
MATHEMATICS
NONLINEAR EQUATIONS
SCHWARTZ INEQUALITY
SEMIEMPIRICAL EQUATIONS
SPACE
SUMS
UNIQUENESS THEOREM

ALGERIA
1305
RT AFRICA
NATIONS

ALGOL
0802
BT #LANGUAGES
RT COMPUTER PROGRAMMING

ALGOL ENGINE
2806 2808
BT BOOSTER ROCKET ENGINES
#ENGINES
#ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES

RT BLUE SCOUT ROCKET VEHICLE
LITTLE JOE 2 LAUNCH VEHICLE
SCOUT LAUNCH VEHICLE

ALGORITHMS
0802 1902
BT #MATHEMATICAL LOGIC
RT COMPUTER PROGRAMMING
#COMPUTER PROGRAMS
COMPUTERIZED SIMULATION
#NUMERICAL ANALYSIS
PARAMETERIZATION

ALIGNMENT
3408
NT SELF ALIGNMENT
RT ADJUSTING
BEARING (DIRECTION)
CLEARANCES
COLLIMATION
CORRECTION
DIRECTIVITY
FITTING
INSTRUMENT ORIENTATION
ORIENTATION
POLARIZATION (SPIN ALIGNMENT)
POSITIONING

#ALIPHATIC COMPOUNDS
1808
NT ACETALDEHYDE
ACETALS
ACETIC ACID
ACETONE
ACETYL COMPOUNDS
ACETYLACETONE
ACETYLENE
ACROLEINS
ACRYLATES
ACRYLIC ACID
ACRYLONITRILES
ADENINES
ADENOSINE DIPHOSPHATE (ADP)

ADENOSINE TRIPHOSPHATE (ATP)
ADENOSINES
ALKANES
ALKENES
ALKYL COMPOUNDS
ALKYLATES
ALKYLIDENE
ALKYNES
ALLYL COMPOUNDS
ALUMINUM ETHOXIDE
ANTHRACENE
ANTHRAQUINONES
BARIUM STEARATES
BUTADIENE
BUTANES
BUTENES
CAMPHOR
CARBAMATES (TRADENAME)
CARBAMIDES
CARBON TETRACHLORIDE
CARBON TETRAFLUORIDE
CARBOXYLATES
CASTOR OIL
CELLULOSE
CERESIN
CETANE
CETYL COMPOUNDS
CHITIN
CHLORAL
CHLOROETHYLENE
CHLOROFORM
CHLOROPROMAZINE
CHOLINE
CITRIC ACID
COLCHICINE
CYANAMIDES
CYANOGEN
CYANURIC ACID
CYCLIC HYDROCARBONS
CYCLOBUTANE
CYCLOPROPANE
CYSTEINE
DEXTRANS
DIALLYL COMPOUNDS
DIBUTYL COMPOUNDS
DICHLORODIPHENYLTRICHLOROETHANE
DIHYDRAZINE
DIISOCYANATES
DIMERCAPROL
DIMETHYLHYDRAZINES
ETHANE
ETHOXY ETHYLENE
ETHYL ALCOHOL
ETHYLENE
ETHYLENE DIHYDRAZINE
ETHYLENEDIAMINE
ETHYLENEDIAMINETETRAACETIC ACIDS
FLUOROAMINES
FORMHYDROXAMIC ACID
FORMIC ACID
FORTISAN (TRADEMARK)
GALACTOKINASE
GALACTOSE
GLUCOSE
GLUCOSIDES
GLUTAMATES
GLUTAMIC ACID
GLUTAMINE
GLUTATHIONE
GLYCERIDES
GLYCEROLS
GLYCOGENS
GLYCOLS
GUANETHIDINE
GUANIDINES
HEPTADIENE
HEPTANES
HEXADIENE
HEXAMETHYLENETETRAMINE
HEXENES
HEXOGENES (TRADEMARK)
HEXOKINASE
HEXCSES
HEXYL COMPOUNDS
HIPPURIC ACID
HYDRAZIDES
HYDRAZINE BORANE
HYDRAZINE NITROFORM
HYDRAZINE PERCHLORATES

HYDRAZINES
 INGSITOLS
 IDDOACETIC ACID
 ISOPROPYL ALCOHOL
 ISOPROPYL COMPOUNDS
 ISOPROPYL NITRATE
 KETENES
 KETONES
 LACTATES
 LACTIC ACID
 LACTOSE
 MALEATES
 MANNITOL
 MENTHOL
 MEPROBAMATE
 METHANE
 METHYL ALCOHOLS
 METHYL CHLOROSILANES
 METHYL COMPOUNDS
 METHYL NITRATE
 METHYLENE DIAMINE
 METHYLHYDRAZINE
 METHYLISOCYANATOSILANE
 MONOETHANOLAMINE (MEA)
 MONOSACCHARIDES
 NAPHTHENES
 NEMBUTAL (TRADEMARK)
 NEOPENTANE
 NITRATE ESTERS
 NITROAMINES
 NITROFLUORAMINES
 NITROPROPANE
 NITROSAMINE
 NITROSYL TRIFLUOROACETATE
 NONABORANE
 NONANES
 NUCLEASE
 NUCLEOSIDES
 OCTANES
 OCTOATES
 OLEIC ACID
 OXALIC ACID
 OXAMIC ACIDS
 OXYACETYLENE
 PARAFFINS
 PENTAERYTHRYLAMINE
 PENTANES
 PENTOSE
 PHOSGENE
 POLYSACCHARIDES
 PROPANE
 PROPIONIC ACID
 PROPYL COMPOUNDS
 PROPYL NITRATE
 PROPYLENE
 RIBOSE
 SEBACIC ACID
 SODIUM CHLORODIFLUOROACETATES
 SODIUM PERFLUOROBUTOXIDE
 STANNOSILOXANE
 STARCHES
 STEARATES
 SUCROSE
 SUGARS
 TETRABUTYLS
 TETRAFLUOROHYDRAZINE
 THIOLS
 TRIAMINOGUANIDINIUM AZIDE
 TRIENES
 TRIETHYL COMPOUNDS
 TRIFLUORAMINE OXIDE
 TRIMETHADIONE
 TRIMETHYL COMPOUNDS
 TRINITRAMINE
 TRIOLS
 TRIS (DIFLUORAMINO) FLUOROMETHANE
 URETHANES
 VALERIC ACID
 VERSENE
 VINYLIDENE
 XYLOSE
 RT ACETATES
 ALCOHOLS
 ALDEHYDES
 AMIDES
 #AMINES
 CARBONYL COMPOUNDS
 CARBOXYLIC ACIDS
 CHEMICAL COMPOUNDS
 CYANIDES
 #ESTERS
 #HYDROCARBONS
 #HYDROXYL COMPOUNDS
 NITRITES
 #PHOSPHORUS COMPOUNDS
 ALKALI HALIDES
 0603 1804
 BT HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 NT CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM HALIDES
 CESIUM IODIDES
 POTASSIUM IODIDES
 SODIUM BROMIDES
 SODIUM CHLORIDES
 SODIUM FLUORIDES
 SODIUM IODIDES
 ALKALI METAL COMPOUNDS
 0603 1804
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF GROUP 1A COMPOUNDS
 RT #CESIUM COMPOUNDS
 #LITHIUM COMPOUNDS
 POTASSIUM COMPOUNDS
 RUBIDIUM COMPOUNDS
 SODIUM COMPOUNDS
 ALKALI METALS
 0603 1703 1804
 BT #CHEMICAL ELEMENTS
 #METALS
 NT CESIUM
 CESIUM ISOTOPES
 CESIUM VAPOR
 CESIUM 134
 CESIUM 137
 CESIUM 144
 FRANCIUM
 LIQUID POTASSIUM
 LIQUID SODIUM
 LITHIUM
 LITHIUM ISOTOPES
 POTASSIUM
 POTASSIUM ISOTOPES
 POTASSIUM 38
 POTASSIUM 40
 RUBIDIUM
 RUBIDIUM ISOTOPES
 RUBIDIUM 86
 SODIUM
 SODIUM ISOTOPES
 SODIUM VAPOR
 SODIUM 22
 SODIUM 24
 RT METAL VAPORS
 ALKALIES
 0603 1703 1806 1807
 UF CAUSTICS
 NT LITHIUM HYDROXIDES
 POTASSIUM HYDROXIDES
 SODIUM HYDROXIDES
 RT BASES (CHEMICAL)
 CARBONATES
 HYDROXIDES
 ALKALINE BATTERIES
 0302 0603
 BT DIRECT POWER GENERATORS
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 PRIMARY BATTERIES
 RT STORAGE BATTERIES
 THERMAL BATTERIES
 ALKALINE EARTH COMPOUNDS
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF GROUP 2A COMPOUNDS
 RT ALKALINE EARTH OXIDES
 BARIUM COMPOUNDS
 BERYLLIUM COMPOUNDS
 #CALCIUM COMPOUNDS
 #MAGNESIUM COMPOUNDS
 STRONTIUM COMPOUNDS

ALKALINE EARTH OXIDES
 0603 1306 1806
 BT #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 NT AKERMANITE
 BARIUM OXIDES
 BERYLLIUM OXIDES
 CALCIUM OXIDES
 GHELENITE
 MAGNESIUM OXIDES
 PERICLASE
 RT ALKALINE EARTH COMPOUNDS
 ALKALOIDS
 0408 0409 1808
 BT #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 NT ARECOLINE HYDROBROMIDE
 ATROPINE
 BETAINES
 COLCHICINE
 ERGOTAMINE
 HYOSCINE
 LYSERGINE
 MORPHINE
 NICOTINAMIDE
 NICOTINE
 PILGICARPINE
 RESERPINE
 TROPYL COMPOUNDS
 RT CURARE
 #DRUGS
 STRYCHNINE
 ALKALOSIS
 0404 0408
 RT HYPERVENTILATION
 ALKANES
 0403 0603 1808
 UF SATURATED HYDROCARBONS
 BT #ALIPHATIC COMPOUNDS
 #HYDROCARBONS
 NT BUTANES
 CERESIN
 CETANE
 ETHANE
 HEPTANES
 HEXANES
 METHANE
 NEOPENTANE
 NITROPROPANE
 NONANES
 OCTANES
 PARAFFINS
 PENTANES
 PROPANE
 RT HYDROCARBON FUELS
 WAXES
 ALKENES
 0403 0603 1808
 UF OLEFINS
 BT #ALIPHATIC COMPOUNDS
 #HYDROCARBONS
 NT BUTADIENE
 BUTENES
 ETHYLENE
 HEXENES
 PROPYLENE
 TRIENES
 VINYLIDENE
 RT ALKYNES
 TERPENES
 ALKYL RESINS
 1808 1809
 BT #RESINS
 RT ADHESIVES
 PROTECTIVE COATINGS
 ALKYL COMPOUNDS
 1808
 BT #ALIPHATIC COMPOUNDS
 NT ALKYLIDENE
 CETYL COMPOUNDS
 DIBUTYL COMPOUNDS
 HEXYL COMPOUNDS
 ISOPROPYL NITRATE
 METHYL NITRATE
 METHYLISOCYANATOSILANE
 PROPYL NITRATE
 TRIETHYL COMPOUNDS
 TRIMETHYL COMPOUNDS
 ALKYLATES
 0603 1804 2701
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 RT ALKYLATION
 ALKYLATION
 0602
 UF OXYALKYLATION
 BT #CHEMICAL REACTIONS
 RT ALKYLATES
 FRIEDEL-CRAFT REACTION
 METHYLATION
 REFINING
 ALKYLFERROCENE
 0403 1808
 BT FERROCENES
 #IRON COMPOUNDS
 #ORGANOMETALLIC COMPOUNDS
 ALKYLIDENE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 ALKYNES
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 #HYDROCARBONS
 NT ACETYLENE
 OXYACETYLENE
 RT ALKENES
 CYCLIC HYDROCARBONS
 ALL SKY PHOTOGRAPHY
 1407
 BT #IMAGERY
 #PHOTOGRAPHY
 RT CLOUD PHOTOGRAPHS
 CLOUD PHOTOGRAPHY
 WIDE ANGLE LENSES
 ALL-WEATHER AIR NAVIGATION
 0201 0203 2101 2103
 BT AIR NAVIGATION
 #NAVIGATION
 RT DOPPLER NAVIGATION
 INERTIAL NAVIGATION
 #NAVIGATION AIDS
 RADAR NAVIGATION
 RADIO NAVIGATION
 SOLAR COMPASSES
 TACAN
 ALLERGIC DISEASES
 0408
 RT CONTACT DERMATITIS
 IMMUNOLOGY
 ALLOCATIONS
 3402
 UF ASSIGNMENT
 NT GRANTS
 RT ALLOWANCES
 BUDGETING
 DISTRIBUTING
 DISTRIBUTION
 ESTIMATES
 REVENUE
 ALLOTROPY
 0603 1704 2601
 RT AUSTENITE
 CRYSTAL STRUCTURE
 POLYMORPHISM
 ALLOWANCES
 1503
 RT ALLOCATIONS
 CLEARANCES
 COMPENSATION
 PRECISION
 PRODUCTIVITY
 REGULATIONS
 RELIABILITY
 SAMPLING
 TOLERANCES (MECHANICS)
 ALLGXAN
 0403 1808
 BT #HETEROCYCLIC COMPOUNDS
 #ALLGYS
 1701
 UF METAL ALLOYS
 NT ALUMINUM ALLOYS
 ANTIMONY ALLOYS
 AUSTENITIC STAINLESS STEELS
 BAINITIC STEEL
 BEARING ALLOYS

BERYLLIUM ALLOYS
 BINARY ALLOYS
 BISMUTH ALLOYS
 BORON ALLOYS
 BRASSES
 BRONZES
 CADMIUM ALLOYS
 CARBON STEELS
 CHROMIUM ALLOYS
 CHROMIUM STEELS
 COBALT ALLOYS
 COPPER ALLOYS
 CROLOY
 ERBIUM ALLOYS
 EUTECTIC ALLOYS
 GALLIUM ALLOYS
 GERMANIUM ALLOYS
 GOLD ALLOYS
 HAFNIUM ALLOYS
 HASTELLOY (TRADEMARK)
 HEAT RESISTANT ALLOYS
 HIGH STRENGTH ALLOYS
 HIGH STRENGTH STEELS
 INCONEL (TRADEMARK)
 INDIUM ALLOYS
 IRON ALLOYS
 KAMACITE
 KOVAR (TRADEMARK)
 LANTHANUM ALLOYS
 LEAD ALLOYS
 LITHIUM ALLOYS
 MAGNESIUM ALLOYS
 MANGANESE ALLOYS
 MANGANIN (TRADEMARK)
 MARAGING STEELS
 MARTENSITIC STAINLESS STEELS
 MERCURY ALLOYS
 MERCURY AMALGAMS
 MOLYBDENUM ALLOYS
 MONEL (TRADEMARK)
 NEODYMIUM ALLOYS
 NICHROME (TRADEMARK)
 NICKEL ALLOYS
 NICKEL STEELS
 NIMONIC ALLOYS
 NIOBIUM ALLOYS
 OSMIUM ALLOYS
 PALLADIUM ALLOYS
 PERMALLOYS (TRADEMARK)
 PLATINUM ALLOYS
 PLUTONIUM ALLOYS
 POTASSIUM ALLOYS
 QUATERNARY ALLOYS
 RARE EARTH ALLOYS
 REFRACTORY METAL ALLOYS
 RENE 41
 RHENIUM ALLOYS
 RHODIUM ALLOYS
 RUTHENIUM ALLOYS
 SILICON ALLOYS
 SILVER ALLOYS
 SODIUM ALLOYS
 SOLDERS
 STAINLESS STEELS
 STEELS
 TANTALUM ALLOYS
 TELLURIUM ALLOYS
 TERNARY ALLOYS
 THORIUM ALLOYS
 TIN ALLOYS
 TITANIUM ALLOYS
 TUNGSTEN ALLOYS
 UDIMET ALLOYS
 URANIUM ALLOYS
 VANADIUM ALLOYS
 WASPALLOY
 WROUGHT ALLOYS
 YTTRIUM ALLOYS
 ZINC ALLOYS
 ZIRCALOY 2 (TRADEMARK)
 ZIRCALOYS (TRADEMARK)
 ZIRCONIUM ALLOYS
 RT
 #BINARY SYSTEMS (MATERIALS)
 EUTECTICS
 HARDENERS
 #HEAT TREATMENT
 INTERMETALLICS
 LIQUID PHASES
 METALLOGRAPHY
 METALLOIDS
 METALLURGY
 #METALS
 #MIXTURES
 PHASE DIAGRAMS
 POWDER METALLURGY
 SOLID SOLUTIONS
 STRESS RELIEVING
 TERNARY SYSTEMS
 ALLYL COMPOUNDS
 1808
 BT #ALIPHATIC COMPOUNDS
 RT DIALLYL COMPOUNDS
 ALMUCANTAR
 USE ELEVATION ANGLE
 ALOUETTE B SATELLITE
 3107 3110
 BT ALOUETTE SATELLITES
 ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 RT ISIS-X
 ALOUETTE HELICOPTERS
 0206
 BT HELICOPTERS
 ROTARY WING AIRCRAFT
 #SUD AVIATION AIRCRAFT
 #V/STOL AIRCRAFT
 NT SA-330 HELICOPTER
 SE-3160 HELICOPTER
 RT MILITARY HELICOPTERS
 ALOUETTE PROJECT
 3409
 RT ALOUETTE SATELLITES
 ALOUETTE 1 SATELLITE
 ISIS-A
 ALOUETTE SATELLITES
 3107 3110
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT ALOUETTE B SATELLITE
 ALOUETTE 1 SATELLITE
 RT ALOUETTE PROJECT
 ISIS SATELLITES
 ALOUETTE 1 SATELLITE
 3107 3110
 UF S-27 SATELLITE
 BT ALOUETTE SATELLITES
 ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ISIS SATELLITES
 ISIS-A
 #SATELLITES
 RT ALOUETTE PROJECT
 ALOUETTE 3 HELICOPTER
 USE SE-3160 HELICOPTER
 ALPHA DECAY
 2403 2405 2406
 BT #DECAY
 #NUCLEAR REACTIONS
 RADIOACTIVE DECAY
 RT FINE STRUCTURE
 ALPHA PARTICLES
 2403 2405
 (EMITTED BY NUCLEI)
 UF ALPHA RADIATION
 BT BOSONS
 CHARGED PARTICLES
 ELEMENTARY PARTICLES
 #IONIZING RADIATION
 NUCLEI (NUCLEAR PHYSICS)
 #PARTICLES
 RT ALPHATRONS
 CORPUSCULAR RADIATION
 COSMIC RAYS
 DEUTERON IRRADIATION
 DEUTERONS
 FLUX DENSITY
 HELIUM IONS
 #IONS
 NUCLEAR RADIATION
 NUCLEONS
 PROTONS
 RADIOACTIVITY
 TRITONS
 ALPHA PLASMA DEVICES
 2403 2501

ALPHA PLASMA DEVICES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

BT PLASMA ACCELERATORS
RT DEVICES
HALL ACCELERATORS
MAGNETOHYDRODYNAMICS
PLASMA PHYSICS

ALPHA RADIATION
USE ALPHA PARTICLES

ALPHABETS
0702 0802 1902 3405
RT #ALPHANUMERIC CHARACTERS
CODING
#LANGUAGES
SYMBOLS

#ALPHANUMERIC CHARACTERS
0802 0803 1802 1803
NT BINARY DIGITS
DIGITS

RT ALPHABETS
NUMBERS
SYMBOLS

ALPHATRONS
2202 2403 3404
BT IONIZATION GAGES
#MEASURING INSTRUMENTS
PRESSURE GAGES
#VACUUM APPARATUS
VACUUM GAGES
RT ALPHA PARTICLES

ALTAIR ENGINE
USE X-248 ENGINE

ALTERATION
USE REVISIONS

ALTERNATING CURRENT
0302 0303 0902 0904 2304 3407
UF AC (CURRENT)
BT #ELECTRIC CURRENT
#ELECTRICITY
RT DIRECT CURRENT

ALTERNATING CURRENT GENERATORS
USE AC GENERATORS

ALTERNATIONS
3407
BT PERIODIC VARIATIONS
#VARIATIONS
RT #CYCLES
INTERVALS
RHYTHM (BIOLOGY)

ALTERNATIVES
3408
RT OPTIONS
SUBSTITUTES
#VARIATIONS

ALTERNATORS (GENERATORS)
USE AC GENERATORS

ALTIMETERS
0202 0203 1402
BT #AIRCRAFT INSTRUMENTS
DISTANCE MEASURING EQUIPMENT
#MEASURING INSTRUMENTS
NT RADIC ALTIMETERS
RT ALTITUDE
APPROACH INDICATORS
BAROMETERS
#FLIGHT INSTRUMENTS
HYPSOMETERS
LANDING INSTRUMENTS
#NAVIGATION AIDS
NAVIGATION INSTRUMENTS
POSITION INDICATORS
RANGE FINDERS

ALTITUDE
1308 2003 2103 3001 3006
NT FLIGHT ALTITUDE
HIGH ALTITUDE
LOW ALTITUDE
SIMULATED ALTITUDE
RT ALTIMETERS
APEXES
AZIMUTH
#DISTANCE
ELEVATION
ELEVATION ANGLE
HEIGHT
POSITION (LOCATION)
THICKNESS

ALTITUDE ACCLIMATIZATION
0401 0408
BT ACCLIMATIZATION
#ADAPTATION

RT MOUNTAIN INHABITANTS

ALTITUDE CONTROL
0203 1402 1410
RT LATERAL CONTROL
LONGITUDINAL CONTROL
SPACING

ALTITUDE SICKNESS
0401 0408
BT SICKNESSES
RT AEROSINUSITIS
DECOMPRESSION SICKNESS

ALTITUDE SIMULATION
1108
BT ENVIRONMENT SIMULATION
#SIMULATION
RT ALTITUDE TESTS
COMPUTERIZED SIMULATION
FLIGHT SIMULATION
HIGH ALTITUDE ENVIRONMENTS
LANDING SIMULATION
SPACE ENVIRONMENT SIMULATION
THERMAL SIMULATION
TRAINING DEVICES
VACUUM CHAMBERS

ALTITUDE TESTS
1108
NT HIGH ALTITUDE TESTS
RT ALTITUDE SIMULATION
ENGINE TESTS
FLIGHT TESTS
FULL SCALE TESTS
TEST VEHICLES
TESTS

ALTITUDE TOLERANCE
0401 0408
BT TOLERANCES (PHYSIOLOGY)

ALU (COMPUTER COMPONENTS)
USE ARITHMETIC AND LOGIC UNITS

ALUM
0603 1804
BT #ALUMINUM COMPOUNDS
POTASSIUM COMPOUNDS
SULFATES
#SULFUR COMPOUNDS

ALUMINA
USE ALUMINUM OXIDES

ALUMINATES
0603 1804
BT #ALUMINUM COMPOUNDS
RT ALUMINUM OXIDES
OXYGEN COMPOUNDS
SPINEL

ALUMINIZING
USE ALUMINUM COATINGS

ALUMINUM
0603 1703
BT #CHEMICAL ELEMENTS
#METALS
NT POWDERED ALUMINUM
SINTERED ALUMINUM POWDER
RT BORAL
CRYOLITE

ALUMINUM ALLOYS
1701 1703
BT #ALLOYS
RT BEARING ALLOYS

ALUMINUM ANTIMONIDES
0603 1804
BT #ALUMINUM COMPOUNDS
ANTIMONIDES
#ANTIMONY COMPOUNDS

ALUMINUM BOROHYDRIDES
0603 1804
BT #ALUMINUM COMPOUNDS
ALUMINUM HYDRIDES
BOROHYDRIDES
#BORON COMPOUNDS
BORON HYDRIDES
HYDRIDES
#HYDROGEN COMPOUNDS
METAL HYDRIDES

ALUMINUM CARBIDES
0603 1804
BT #ALUMINUM COMPOUNDS
CARBIDES
#CARBON COMPOUNDS

ALUMINUM CHLORIDES
0603 1804
BT #ALUMINUM COMPOUNDS

CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 ALUMINUM COATINGS
 1703 1704
 UF ALUMINIZING
 BT #COATINGS
 METAL COATINGS
 #METALS
 #ALUMINUM COMPOUNDS
 0603 1804
 NT ALUM
 ALUMINATES
 ALUMINUM ANTIMONIDES
 ALUMINUM BOROHYDRIDES
 ALUMINUM CARBIDES
 ALUMINUM CHLORIDES
 ALUMINUM ETHOXIDE
 ALUMINUM FLUORIDES
 ALUMINUM HYDRIDES
 ALUMINUM NITRIDES
 ALUMINUM OXIDES
 ALUMINUM PERCHLORATES
 ALUMINUM SILICATES
 ANDESITE
 BERYL
 CORDIERITE
 CRYOLITE
 FELDSPARS
 GEHLENITE
 KAOLINITE
 LITHIUM ALUMINUM HYDRIDES
 MONTMORILLONITE
 MUSCOVITE
 NEPHELINE
 NEPHELITE
 ORGANIC ALUMINUM COMPOUNDS
 PYROPHYLLITE
 SAPPHIRE
 SPICOMENE
 TOURMALINE
 RT GROUP 3A COMPOUNDS
 METAL COMPOUNDS
 METAL FUELS
 METAL PROPELLANTS
 ALUMINUM ETHOXIDE
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 #ALUMINUM COMPOUNDS
 #ESTERS
 ALUMINUM FLUORIDES
 0603 1804
 BT #ALUMINUM COMPOUNDS
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 ALUMINUM HYDRIDES
 0603 1804
 BT #ALUMINUM COMPOUNDS
 HYDRIDES
 #HYDROGEN COMPOUNDS
 METAL HYDRIDES
 NT ALUMINUM BOROHYDRIDES
 ALUMINUM NITRIDES
 0603 1804
 BT #ALUMINUM COMPOUNDS
 NITRIDES
 #NITROGEN COMPOUNDS
 ALUMINUM OXIDES
 0603 1804
 UF ALUMINA
 CORUNDUM
 BT #ALUMINUM COMPOUNDS
 #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 NT GEHLENITE
 KAOLINITE
 PYROPHYLLITE
 SAPPHIRE
 RT ABRASIVES
 ALUMINATES
 BAUXITE
 ENERGY ABSORPTION FILMS
 RUBY
 ALUMINUM PERCHLORATES
 0603 1804
 BT #ALUMINUM COMPOUNDS
 CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 PERCHLORATES
 ALUMINUM SILICATES
 0603 1804
 BT #ALUMINUM COMPOUNDS
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 NT ANDESITE
 MONTMORILLONITE
 ALVEOLAR AIR
 0404
 BT AIR
 RT EXHALATION
 EXPIRED AIR
 LUNGS
 ALVEOLI
 0404
 RT LUNGS
 AMALGAMS
 USE MERCURY AMALGAMS
 AMBERLITE (TRADEMARK)
 1805 1806
 RT ASBESTOS
 THERMAL INSULATION
 AMBIENCE
 3304 3408
 RT #ENVIRONMENTS
 AMBIENT TEMPERATURE
 1408 3408
 UF ENVIRONMENTAL TEMPERATURE
 BT #TEMPERATURE
 RT ATMOSPHERIC TEMPERATURE
 OPERATING TEMPERATURE
 ROOM TEMPERATURE
 AMBIGUITY
 2103
 RT INTELLIGIBILITY
 POSITIONING
 AMBIPOLAR DIFFUSION
 2403 2502
 BT #DIFFUSION
 RT ELECTRON DIFFUSION
 ELECTRON MOBILITY
 IONIC DIFFUSION
 IONIC MOBILITY
 PLASMA DIFFUSION
 AMBIT
 USE FIELD THEORY (PHYSICS)
 AMBULANCES
 1101 1104
 BT AUTOMOBILES
 RT MEDICAL SERVICES
 MILITARY VEHICLES
 SAFETY DEVICES
 AMERICIUM
 0603 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 NT AMERICIUM ISOTOPES
 AMERICIUM 241
 AMERICIUM ISOTOPES
 0603 1703 2406
 BT ACTINIDE SERIES
 AMERICIUM
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 NT AMERICIUM 241
 AMERICIUM 241
 0603 1703 2406
 BT ACTINIDE SERIES
 AMERICIUM
 AMERICIUM ISOTOPES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 ISOTOPES

#METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS

AMIDASE
 0403 1808
 BT ENZYMES
 #ORGANIC COMPOUNDS
 #PROTEINS
 RT AMINO ACIDS

AMIDES
 0403 0603 1804 1808
 BT #NITROGEN COMPOUNDS
 NT ACETANILIDE
 CARBAMIDES
 CYANAMIDES
 DIFLUOROUREA
 FORMHYDROXAMIC ACID
 ISOTHIOUREA
 LYSERGAMIDE
 NICOTINAMIDE
 OXAMIC ACIDS
 POLYIMIDES
 PSEUDOUREA
 SUCCINIMIDES
 THIOUREAS
 THIURONIUM
 UREAS
 RT #ALIPHATIC COMPOUNDS
 IMIDES

#AMINES
 1808
 NT AMINOPHYLLINE
 AMPHETAMINES
 ANILINE
 CATECHOLAMINE
 CYSTEAMINE
 DIAMINES
 DIFLUOROUREA
 DIMETHYDRINATE
 DIMETHYLHYDRAZINES
 DIPHENYL HYDANTOIN
 ERGOTAMINE
 ETHYLENEDIAMINE
 FLUCRAMINES
 GALLAMINE TRIETHIODIDE
 GUANETHIDINE
 GUANIDINES
 HEXAMETHYLENETETRAMINE
 HISTIDINE
 HYDROXYLAMINE SULFATE
 HYOSCINE
 MECAPYLAMINE
 MELAMINE
 METALLOXANE POLYMER
 METHAMPHETAMINE
 METHAPYRILENE
 METHYLENE DIAMINE
 MONOETHANOLAMINE (MEA)
 NITROAMINES
 NITROFLUORAMINES
 NITROSAMINE
 PENTAERYTHRYLAMINE
 PROMETHAZINE
 PSEUDOUREA
 TETRAFLUROHYDRAZINE
 TETRYL
 THIURONIUM
 TRIAMINGUANIDINIUM AZIDE
 TRIFLUORAMINE OXIDE
 TRINITRAMINE
 TRIS (DIFLUORAMINO) FLUOROMETHANE
 TRYPTAMINES
 VERSENE
 RT #ALIPHATIC COMPOUNDS
 HISTAMINES
 HYDRAZINES
 HYDROCARBON FUELS
 IMINES
 LEWIS BASE

AMINO ACIDS
 0403 1808
 BT #ACIDS
 #ORGANIC COMPOUNDS
 NT ADENINES
 ADENOSINE DIPHOSPHATE (ADP)
 ADENOSINE TRIPHOSPHATE (ATP)
 ALANINE
 ASPARTIC ACID

CGENZYMES
 CYSTEINE
 FOLIC ACID
 GLUTAMIC ACID
 GLUTAMINE
 GLUTATHIGNE
 GLYCINE
 HIPPURIC ACID
 HISTIDINE
 HYPERTENSIN
 LEUCINE
 LYSINE
 MELANOIDIN
 METHICNINE
 NUCLEASE
 PAPAINE
 PEPTIDES
 PHENYLALANINE
 PROTOPROTEINS
 PYRIDINE NUCLEOTIDES
 THYRXINE
 TRYPTOPHAN
 URIDYLIC ACID
 RT ADENOSINE DIPHOSPHATE (ADP)
 ADENOSINE TRIPHOSPHATE (ATP)
 ADRENOCORTICOTROPIN (ACTH)
 AMIDASE
 ASPARTATES

AMINOPHYLLINE
 0403 1808
 BT #AMINES
 AMINOPYRINE
 0403 1808
 BT #HETEROCYCLIC COMPOUNDS
 RT #DRUGS

AMMETERS
 0904 1406 2304
 BT #MEASURING INSTRUMENTS
 NT MICROMILLIAMMETERS
 THERMOELEMENT AMMETERS
 RT COULOMETERS
 #ELECTRIC CURRENT
 ELECTRICAL MEASUREMENT
 GALVANOMETERS
 VOLTMETERS

AMMONIA
 0403 0603 1804
 BT #INORGANIC COMPOUNDS
 #NITROGEN COMPOUNDS
 NT LIQUID AMMONIA
 RT AMMONIUM COMPOUNDS
 AMMONOLYSIS
 CULTIVATION
 FERTILIZERS
 KJELDAHL METHOD
 NITROGEN HYDRIDES
 REFRIGERANTS

AMMONIUM BRGMIDES
 1804
 BT AMMONIUM COMPOUNDS
 BROMIDES
 BROMINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS

AMMONIUM CHLORIDES
 0603 1804
 BT AMMONIUM COMPOUNDS
 CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS

AMMONIUM COMPOUNDS
 0603 1804
 NT AMMONIUM BROMIDES
 AMMONIUM CHLORIDES
 AMMONIUM NITRATES
 AMMONIUM PERCHLORATES
 AMMONIUM PHOSPHATES
 AMMONIUM PICRATES
 AMMONIUM SULFATES
 HYDROXYLAMMONIUM PERCHLORATES

RT AMMONIA
 HEXAMETHCNIUM

AMMONIUM NITRATES
 0603 1804
 BT AMMONIUM COMPOUNDS
 INORGANIC NITRATES
 NITRATES
 #NITROGEN COMPOUNDS

RT CULTIVATION
 FERTILIZERS
 AMMONIUM PERCHLORATES
 0603 1804
 BT AMMONIUM COMPOUNDS
 CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 PERCHLORATES
 RT SOLID ROCKET PROPELLANTS
 AMMONIUM PHOSPHATES
 0603 1804
 BT AMMONIUM COMPOUNDS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 AMMONIUM PICRATES
 0403 1808
 BT AMMONIUM COMPOUNDS
 NITRO COMPOUNDS
 #NITROGEN COMPOUNDS
 PICRATES
 RT EXPLOSIVES
 AMMONIUM SULFATES
 0603 1804
 BT AMMONIUM COMPOUNDS
 SULFATES
 #SULFUR COMPOUNDS
 AMMONOLYSIS
 0403 0602 0603
 BT #CHEMICAL REACTIONS
 #DECOMPOSITION
 RT AMMONIA
 HYDROLYSIS
 AMMUNITION
 3302 3401
 NT INCENDIARY AMMUNITION
 RT BLANKS
 BOMBS (ORDNANCE)
 CASE BONDED PROPELLANTS
 #EXPLOSIVE DEVICES
 EXPLOSIVES
 FUSES (ORDNANCE)
 GRENADES
 GUNS (ORDNANCE)
 #IGNITERS
 MAGAZINES (SUPPLY CHAMBERS)
 #MISSILES
 ORDNANCE
 PROJECTILES
 #PROPELLANTS
 PYROTECHNICS
 ROCKETS
 SHAPED CHARGES
 SHOT
 TORPEDOES
 TRACERS
 WARHEADS
 #WEAPONS
 AMOBARBITAL
 0403 0405 1808
 BT #ACIDS
 RT CENTRAL NERVOUS SYSTEM DEPRESSANTS
 AMOEBA
 0402 0404 0407
 BT #ANIMALS
 INVERTEBRATES
 #MICROORGANISMS
 PROTOZOA
 RT PARASITIC DISEASES
 AMORPHOUSNESS
 USE CRYSTALLINITY
 AMOUNT
 3408
 UF QUANTITY
 AMPERAGE
 USE #ELECTRIC CURRENT
 AMPHETAMINES
 0403 0405 0408 1808
 BT #AMINES
 NT METHAMPHETAMINE
 RT CENTRAL NERVOUS SYSTEM STIMULANTS
 AMPHIBIA
 0402 0404
 BT #ANIMALS
 #POIKILOTHERMIA
 VERTEBRATES
 NT FROGS
 AMPHIBIOUS AIRCRAFT
 0201
 BT AMPHIBIOUS VEHICLES
 RT AIRCRAFT
 SAAB 401 AIR CUSHION VEHICLE
 SEAPLANES
 VA-3 GROUND EFFECT MACHINE
 WATER TAKEOFF AND LANDING AIRCRAFT
 AMPHIBIOUS VEHICLES
 1204 3401
 NT AMPHIBIOUS AIRCRAFT
 CAPTURED AIR BUBBLE VEHICLES
 RT BOATS
 MILITARY VEHICLES
 SEAPLANES
 SHIPS
 #SURFACE VEHICLES
 VEHICLES
 #WATER VEHICLES
 AMPHIBOLES
 1806
 BT #MINERALS
 RT CALCIUM SILICATES
 SILICATES
 AMPLIDYNES
 0302 0303 0904
 BT #ELECTRIC GENERATORS
 ROTATING GENERATORS
 RT #AMPLIFIERS
 ELECTRIC MOTORS
 SERVOMOTORS
 AMPLIFICATION
 0703 0710 0905 1001 1002 1201 2311
 UF AMPLIFICATION FACTOR
 GAIN (AMPLIFICATION)
 INTENSIFICATION
 NT POWER GAIN
 SOUND AMPLIFICATION
 RT #AMPLIFIERS
 AMPLITUDES
 #DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 FLUID AMPLIFIERS
 FLUIDICS
 MAGNIFICATION
 POSITIVE FEEDBACK
 #SENSITIVITY
 #STABILITY
 TRANSFER FUNCTIONS
 TRANSIENT RESPONSE
 AMPLIFICATION FACTOR
 USE AMPLIFICATION
 AMPLIFIER DESIGN
 1001 1002 1201 1202 1601 3404
 RT #AMPLIFIERS
 COMPUTERIZED DESIGN
 DESIGN
 LOGIC DESIGN
 PRODUCT DEVELOPMENT
 #AMPLIFIERS
 0701 0902 0905 1002 1201 1601 2311
 UF ELECTRONIC AMPLIFIERS
 FREQUENCY AMPLIFIERS
 NT BEAM PLASMA AMPLIFIERS
 BROADBAND AMPLIFIERS
 CARCINOTRONS
 CROSSED FIELD AMPLIFIERS
 CURRENT AMPLIFIERS
 DIFFERENTIAL AMPLIFIERS
 DISTRIBUTED AMPLIFIERS
 FEEDBACK AMPLIFIERS
 FLUID AMPLIFIERS
 FREQUENCY MODULATION PHOTOMULTIPLIERS
 INTERMEDIATE FREQUENCY AMPLIFIERS
 JET AMPLIFIERS
 LIGHT AMPLIFIERS
 LIMITER AMPLIFIERS
 MAGNETIC AMPLIFIERS
 MAGNETOSTATIC AMPLIFIERS
 MICROWAVE AMPLIFIERS
 PARAMETRIC AMPLIFIERS
 PHOTOMULTIPLIER TUBES
 POSTAMPLIFIERS
 PREAMPLIFIERS
 PUSH-PULL AMPLIFIERS
 SERVOAMPLIFIERS
 TRANSISTOR AMPLIFIERS
 TRAVELING WAVE AMPLIFIERS
 VOLTAGE AMPLIFIERS
 RT AMPLIDYNES
 AMPLIFICATION
 AMPLIFIER DESIGN

AMPLIFIERS
(CON'T)

BOOSTERS
CAPACITORS
#CIRCUITS
ELECTRIC CELLS
ELECTRIC CHOPPERS
IMAGE INTENSIFIERS
#INTENSIFIERS
KLYSTRONS
LASERS
LINEAR CIRCUITS
MASERS
MODULATORS
MULTIVIBRATORS
#OSCILLATORS
RECEIVERS
REPEATERS
SOLID STATE DEVICES
#STIMULATED EMISSION DEVICES
#TRANSFORMERS
TRAVELING WAVE MASERS
AMPLITRONS (TRADEMARK)
USE PLANOTRONS
AMPLITUDE DISTRIBUTION ANALYSIS
1902 1905
UF AMPLITUDE PROBABILITY ANALYSIS
BT #STATISTICAL ANALYSIS
RT PHOTOPEAK
PULSE AMPLITUDE
SIGNAL TO NOISE RATIOS
#SIGNATURES
AMPLITUDE MODULATION
0708 0710
BT #MODULATION
RT DEMODULATION
DEMODULATORS
FREQUENCY MODULATION
LIGHT MODULATION
MODULATORS
P.A.C.M. TELEMETRY
PHASE MODULATION
PULSE MODULATION
SINGLE SIDEBAND TRANSMISSION
AMPLITUDE PROBABILITY ANALYSIS
USE AMPLITUDE DISTRIBUTION ANALYSIS
AMPLITUDES
0710 1902 2311 3001
NT PULSE AMPLITUDE
SCATTERING AMPLITUDE
RT AMPLIFICATION
#CYCLES
#DIMENSIONS
DISPLACEMENT
#FREQUENCIES
INTENSITY
#LEVEL (QUANTITY)
MAGNITUDE
#OSCILLATIONS
#PULSES
STANDING WAVE RATIOS
#VIBRATION
AMPOULES
0405
RT CONTAINERS
LABORATORY EQUIPMENT
VACUUM SYSTEMS
AN-22 AIRCRAFT
0204
UF ANTHEUS AIRCRAFT
ANTONOV AN-22 AIRCRAFT
COCK AIRCRAFT
BT ANTONOV AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
RT PASSENGER AIRCRAFT
AN-24 AIRCRAFT
0204
UF ANTONOV AN-24 AIRCRAFT
COKE AIRCRAFT
BT ANTONOV AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
RT PASSENGER AIRCRAFT
ANABAENA
0407 0409
BT ALGAE

NASA THESAURUS (ALPHABETICAL LISTING)

#PLANTS (BOTANY)
ANAEROBES
0404 0407
BT #MICROORGANISMS
RT BACTERIA
ANALGESIA
0405
RT ANESTHESIA
#DRUGS
PAIN
ANALOG COMPUTERS
0801 0802
UF DIFFERENTIAL ANALYZERS
BT COMPUTERS
#DATA PROCESSING EQUIPMENT
RT ANALOG DATA
ANALOG TO DIGITAL CONVERTERS
DIFFERENTIAL AMPLIFIERS
DIGITAL COMPUTERS
DISCRIMINATORS
FUNCTIONAL INTEGRATION
HYBRID COMPUTERS
MISSILE CONTROL
RESOLVERS
SIGNAL ANALYZERS
SPECTRAL RESOLUTION
ANALOG DATA
0802 0803
RT ANALOG COMPUTERS
ANALOG TO DIGITAL CONVERTERS
BINARY DATA
DATA
DATA CONVERTERS
#DATA PROCESSING
DIGITAL DATA
MEASUREMENT
VIDEO DATA
ANALOG SIMULATION
0802 0804
BT COMPUTERIZED SIMULATION
#SIMULATION
RT DIGITAL SIMULATION
FLIGHT SIMULATION
MATHEMATICAL MODELS
RHEOELECTRICAL SIMULATION
ANALOG TO DIGITAL CONVERTERS
0801 0802 1201
UF DIGITIZERS
BT DATA CONVERTERS
RT ANALOG COMPUTERS
ANALOG DATA
CODERS
CODING
CONVERTERS
DATA ACQUISITION
DIGITAL COMPUTERS
DIGITAL SYSTEMS
DIGITAL TO ANALOG CONVERTERS
PLOTTING
ANALOGIES
0804 1902 1903
UF ELECTRIC ANALOGIES
SIMILARITIES
NT HYDRAULIC ANALOGIES
RT #SIMULATION
ANALOGS
1108
RT #MODELS
#SIMULATORS
ANALYSIS
USE ANALYZING
#ANALYSIS (MATHEMATICS)
1902
(THAT PART OF THE FIELD OF
MATHEMATICS WHICH ARISES FROM THE
CALCULUS AND WHICH DEALS PRIMARILY
WITH FUNCTIONS)
NT ABEL FUNCTION
AIRY FUNCTION
ANALYTIC FUNCTIONS
APERIODIC FUNCTIONS
ASYMPTOTES
ASYMPTOTIC SERIES
BANACH SPACE
BESSEL FUNCTIONS
BETHE-SALPETER EQUATION
BIHARMONIC EQUATIONS
BINARY INTEGRATION
BLASIVUS EQUATION

BOREL SETS
 BURGER EQUATION
 CALCULUS
 CALCULUS OF VARIATIONS
 CAMPBELL-HAUSDORFF SERIES
 CAUCHY INTEGRAL FORMULA
 CAUCHY-RIEMANN EQUATIONS
 CHANDRASEKHAR EQUATION
 COLLINEARITY
 COMPLEX VARIABLES
 COMPOSITE FUNCTIONS
 CONFORMAL MAPPING
 CONJUGATES
 CONTINUITY (MATHEMATICS)
 CONVOLUTION INTEGRALS
 COPLANARITY
 COSINE SERIES
 CUBIC EQUATIONS
 CURL (VECTORS)
 DELTA FUNCTION
 DEPENDENT VARIABLES
 DIFFERENTIAL CALCULUS
 DIFFERENTIAL EQUATIONS
 DUFFING DIFFERENTIAL EQUATION
 EINSTEIN EQUATIONS
 ELLIPTIC DIFFERENTIAL EQUATIONS
 ELLIPTIC FUNCTIONS
 ENTIRE FUNCTIONS
 EULER-CAUCHY EQUATIONS
 EXISTENCE THEOREMS
 EXPONENTIAL FUNCTIONS
 EXTREMUM VALUES
 FALKNER-SKAN EQUATION
 FOKKER-PLANCK EQUATION
 FOURIER ANALYSIS
 FOURIER SERIES
 FOURIER TRANSFORMATION
 FOURIER-BESSEL TRANSFORMATIONS
 FREDHOLM EQUATIONS
 FUNCTION SPACE
 FUNCTIONAL ANALYSIS
 FUNCTIONAL INTEGRATION
 GAMMA FUNCTION
 GAUSS EQUATION
 GREEN FUNCTION
 HALF PLANES
 HALF SPACES
 HANKEL FUNCTIONS
 HARMONIC ANALYSIS
 HARMONIC FUNCTIONS
 HELMHOLTZ VORTICITY EQUATION
 HILBERT SPACE
 HILBERT TRANSFORMATION
 HILL DETERMINANT
 HYPERBOLIC FUNCTIONS
 HYPERGEOMETRIC FUNCTIONS
 HYPERPLANES
 INTEGRAL CALCULUS
 INTEGRAL EQUATIONS
 INTEGRAL TRANSFORMATIONS
 JACOBI INTEGRAL
 JACOBI MATRIX METHOD
 KERNEL FUNCTIONS
 LAGUERRE FUNCTIONS
 LAME WAVE EQUATIONS
 LAPLACE TRANSFORMATION
 LEBESGUE THEOREM
 LEGENDRE FUNCTIONS
 LIAPUNOV FUNCTIONS
 LIMITS (MATHEMATICS)
 LINEAR EQUATIONS
 LIOUVILLE EQUATIONS
 LIOUVILLE THEOREM
 LIPSCHITZ CONDITION
 LOGARITHMS
 MACLAURIN SERIES
 MATHIEU FUNCTION
 MAXIMA
 MEASURE AND INTEGRATION
 MEROMORPHIC FUNCTIONS
 MINIMA
 MONGE-AMPERE EQUATION
 NEUMANN PROBLEM
 NONHOLONOMIC EQUATIONS
 NONLINEAR EQUATIONS
 NUMERICAL INTEGRATION
 ORTHOGONAL FUNCTIONS
 PADE APPROXIMATION
 PARABOLIC DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 PERIODIC FUNCTIONS
 PFAFF EQUATION
 PHASE-SPACE INTEGRAL
 POISSON EQUATION
 POWER SERIES
 PROGRESSIONS
 PRGNY SERIES
 QUADRATIC EQUATIONS
 QUARTIC EQUATIONS
 RATIONAL FUNCTIONS
 REAL VARIABLES
 RUNGE-KUTTA METHOD
 SCHWARZ-CHRISTOFFEL TRANSFORMATION
 SERIES (MATHEMATICS)
 SINE SERIES
 SINGULAR INTEGRAL EQUATIONS
 SINGULARITY (MATHEMATICS)
 SPHERICAL HARMONICS
 STIELTJES INTEGRAL
 STURM-LIOUVILLE THEORY
 TANGENTS
 TAYLOR SERIES
 TESSERAL HARMONICS
 TRIGONOMETRIC FUNCTIONS
 VECTOR ANALYSIS
 VLASOV EQUATIONS
 VOLTERRA EQUATIONS
 VORTICITY
 WEIERSTRASS FUNCTIONS
 WEIGHTING FUNCTIONS
 WHITTAKER FUNCTIONS
 WIENER HOPF EQUATIONS
 ZONAL HARMONICS

RT #ALGEBRA
 ANALYZING
 APPLICATIONS OF MATHEMATICS
 DISCONTINUITY
 #GEOMETRY
 MATHEMATICS
 MONOTONE FUNCTIONS
 SPACE
 VECTOR SPACES
 VORTICITY EQUATIONS
 ANALYTIC FUNCTIONS
 1902 1903
 UF HOLOMORPHISM
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 NT ENTIRE FUNCTIONS
 RT CAUCHY-RIEMANN EQUATIONS
 NONHOLONOMIC EQUATIONS
 POWER SERIES
 ANALYTIC GEOMETRY
 1902 1903
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 NT CATENARIES
 CIRCUMFERENCES
 CONICS
 CYCLOIDS
 ELLIPSES
 EPICYCLOIDS
 GOMPERTZ CURVES
 HYPERBOLAS
 LOCI
 MERCATOR PROJECTION
 OBLATE SPHEROIDS
 PARABOLAS
 PROLATE SPHEROIDS
 QUADRANTS
 S CURVES
 SPHEROIDS
 TANGENTS
 TORUSES
 TRIGONOMETRY
 RT ANNULI
 ASYMPTOTES
 CALCULUS
 #COORDINATES
 CURVES (GEOMETRY)
 CYLINDERS
 DESCRIPTIVE GEOMETRY
 DIFFERENTIAL GEOMETRY
 POLYTROPES
 PROJECTIVE GEOMETRY
 ANALYTICAL CHEMISTRY
 0601 0603

RT CHEMICAL ANALYSIS
CHEMISTRY
INORGANIC CHEMISTRY
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
VOLUMETRIC ANALYSIS

ANALYZERS
0701 0801 0902 0905
(EXCLUDES DEVICES FOR PERFORMING
MATHEMATICAL ANALYSIS)

BT #MEASURING INSTRUMENTS
NT ENGINE ANALYZERS
SIGNAL ANALYZERS

RT #CONTROLLERS
DETECTORS
MONITORS
SELECTORS
TEST EQUIPMENT

ANALYZING
0601 0802 1505 3406 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

UF ANALYSIS
INSTRUMENTAL ANALYSIS

RT #ALGEBRA
#ANALYSIS (MATHEMATICS)
APPLICATIONS OF MATHEMATICS
CHEMICAL ANALYSIS
CREEP ANALYSIS
DIAGNOSIS
DIFFERENTIAL GEOMETRY
DIFFERENTIAL THERMAL ANALYSIS
EVALUATION
EXAMINATION
FIGURE OF MERIT
#FIRECASTING
NETWORK ANALYSIS
PHOTOINTERPRETATION
POSTFLIGHT ANALYSIS
PREFLIGHT ANALYSIS
SIGNAL ANALYSIS
SPECTRUM ANALYSIS
#STATISTICAL ANALYSIS
#STRESS ANALYSIS
#STRUCTURAL ANALYSIS
SYSTEMS ANALYSIS
TERRAIN ANALYSIS
TESTS
TRAJECTORY ANALYSIS
WEIGHT ANALYSIS
X RAY ANALYSIS

ANAPHYLAXIS
0404 0405 0408
RT SENSITIZING

ANASTIGMATISM
0404 0405 0408
RT OPTOMETRY
VISION

ANATASE
0603 1804
UF OCTAHEDRITE
BT #CHALCOGENIDES
METAL OXIDES
OXIDES
#TITANIUM COMPOUNDS
TITANIUM OXIDES

RT #MINERALS
PIGMENTS
RUTILE

#ANATOMY
0402 0404
NT ADRENAL GLAND
AORTA
ARM (ANATOMY)
ARTERIES
BARORECEPTORS
BLADDER
BLOOD VESSELS
BONES
BRAIN
BRAIN STEM
BRONCHI
BRONCHIAL TUBE
CAPILLARIES (ANATOMY)
CARDIAC AURICLES
CARDIAC VENTRICLES
CARDIOVASCULAR SYSTEM
CARTILAGE

CEREBELLUM
CEREBRAL CORTEX
CEREBRUM
CHEMORECEPTORS
CHEST
CHIN
CHOROID MEMBRANES
CIRCULATORY SYSTEM
COCHLEA
COLLAGENS
CONGENERS
CONJUNCTIVA
CONNECTIVE TISSUE
CONSTRUCTORS
CORNEA
CORPUSCLES
CORTI ORGAN
CRANIUM
DIAPHRAGM (ANATOMY)
DIASTOLE
EAR
EARDRUMS
ELBOW (ANATOMY)
ENDOCRINE GLANDS
EPICARDIUM
ERYTHROCYTES
ESOPHAGUS
EUSTACHIAN TUBES
EYE (ANATOMY)
FEMUR
FINGERS
FLEXORS
FOREARM
FOVEA
GENITOURINARY SYSTEM
GLANDS (ANATOMY)
GLOMERULUS
GONADS
GRAVIRECEPTORS
HAND (ANATOMY)
HEAD (ANATOMY)
HEART
HEMATOPOIESIS
HEMATOPOIETIC SYSTEM
HIPPOCAMPUS
HUMAN BODY
INTRACRANIAL CAVITY
JOINTS (ANATOMY)
KIDNEYS
KNEE (ANATOMY)
LABYRINTH
LEG (ANATOMY)
LEUKOCYTES
LIMBS (ANATOMY)
LIVER
LUNGS
LYMPHOCYTES
MAMMARY GLANDS
MARROW
MASTOIDS
MECHANORECEPTORS
MIDDLE EAR
MUSCULOSKELETAL SYSTEM
MYOCARDIUM
NECK (ANATOMY)
NOSE (ANATOMY)
OCCIPITAL LOBES
OCULOMOTOR NERVES
ORGANS
OTOLITH ORGANS
OVARIES
PANCREAS
PARATHYROID GLAND
PELVIS
PHARYNX
PHOTORECEPTORS
PINEAL GLAND
PITUITARY GLAND
PROPRIETORS
PROSTATE GLAND
PUPILS
RESPIRATORY SYSTEM
RETINA
SALIVARY GLANDS
SCAPULA
SCIATIC REGION
SEBACEOUS GLANDS
SEMICIRCULAR CANALS
SENSE ORGANS

SEX GLANDS
 SKULL
 SPLEEN
 STERNUM
 STOMACH
 SYSTOLE
 TESTES
 THERMORECEPTORS
 THIGH
 THROMBIN
 THROMBOPLASTIN
 THYMUS GLAND
 THYROID GLAND
 TIBIA
 TORSO
 TRACHEA
 ULNA
 UTERUS
 VASCULAR SYSTEM
 VEINS
 VERTEBRAE
 VERTEBRAL COLUMN
 VESTIBULES
 WRIST
 RT #APPENDAGES
 BIODYNAMICS
 DIFFERENTIATION
 DIFFERENTIATION (BIOLOGY)
 DORSAL SECTIONS
 EPITHELIUM
 MORPHOLOGY
 POSTERIOR SECTIONS
 ANCHORS (FASTENERS)
 2103
 BT #FASTENERS
 RT BANDS
 BOLTS
 BRACKETS
 CLIPS
 COUPLINGS
 GUY WIRES
 HOLDERS
 MOORING
 NUTS (FASTENERS)
 SCREWS
 STRAPS
 STUDS (STRUCTURAL MEMBERS)
 TETHERLINES
 ANDESITE
 1805 1806
 BT #ALUMINUM COMPOUNDS
 ALUMINUM SILICATES
 IGNEOUS ROCKS
 #MINERALS
 ROCKS
 SILICATES
 #SILICON COMPOUNDS
 #SOILS
 RT FELDSPARS
 ANDROMEDA
 3001
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ANDROMEDA CONSTELLATION
 ANDROMEDA GALAXIES
 ANDROMEDA CONSTELLATION
 3001
 BT CONSTELLATIONS
 RT ANDROMEDA
 ANDROMEDA GALAXIES
 ANDROMEDA GALAXIES
 3001
 BT #CELESTIAL BODIES
 GALAXIES
 RT ANDROMEDA
 ANDROMEDA CONSTELLATION
 SPIRAL GALAXIES
 ANECHOIC CHAMBERS
 1108 2301
 BT #COMPARTMENTS
 TEST CHAMBERS
 #TEST FACILITIES
 RT ACOUSTIC ATTENUATION
 ACOUSTIC MEASUREMENTS
 ACOUSTICS
 CHAMBERS
 ZERO SOUND
 ANELASTICITY
 1202 1704 2308 2601 3408
 BT ELASTIC PROPERTIES
 #MECHANICAL PROPERTIES
 RT CREEP PROPERTIES
 INTERNAL FRICTION
 MODULUS OF ELASTICITY
 STRESS RELAXATION
 ANEMIAS
 0404 0405 0406
 BT CLINICAL MEDICINE
 #DISEASES
 RT ADDISON'S DISEASE
 BLOOD
 CORPUSCLES
 HEMATOCRIT RATIO
 HEMOGLOBIN
 LEUKEMIAS
 ANEMOMETERS
 1203 1406 1408
 BT #DISPLAY DEVICES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 SPEED INDICATORS
 NT HOT-WIRE ANEMOMETERS
 SONIC ANEMOMETERS
 RT FLOW MEASUREMENT
 #METEOROLOGICAL INSTRUMENTS
 VELOCITY MEASUREMENT
 #WIND (METEOROLOGY)
 WIND MEASUREMENT
 WIND VANES
 WIND VELOCITY
 WIND VELOCITY MEASUREMENT
 ANEMOMETRY
 USE VELOCITY MEASUREMENT
 ANESTHESIA
 0405 0408
 NT ELECTROANESTHESIA
 RT ANALGESIA
 HYPNOSIS
 SENSORY PERCEPTION
 #UNCONSCIOUSNESS
 ANESTHESIOLOGY
 0404 0405
 BT #MEDICAL SCIENCE
 MEDICAL SCIENCES
 RT CHLOROFORM
 CLINICAL MEDICINE
 DEPRESSANTS
 DIAGNOSIS
 #DRUGS
 PHARMACOLOGY
 ANESTHETICS
 0405
 BT #DRUGS
 NT ACETALS
 CHLOROFORM
 CYCLOPROPANE
 NOVOCAIN
 XYLOCAINE
 RT ETHERS
 ANGELS
 0705
 BT #ECHOES
 RADAR ECHOES
 RT GLINT
 RADAR CROSS SECTIONS
 RADIO ECHOES
 ANGIOSPERMS
 0409
 RT GRAINS (FOOD)
 NUTS (FRUITS)
 #PLANTS (BOTANY)
 VEGETABLES
 ANGLE OF ATTACK
 0101 1202
 NT ZERO ANGLE OF ATTACK
 RT #AERODYNAMIC CHARACTERISTICS
 AERODYNAMIC STALLING
 ANGLES (GEOMETRY)
 BOUNDARY LAYER SEPARATION
 LIFT
 #SWEEP ANGLE
 ANGLES (GEOMETRY)
 1902 1904
 UF APSIDAL ANGLES
 REENTRY ANGLE
 BT EUCLIDEAN GEOMETRY

ANGLES (GEOMETRY)
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

<p> #GEOMETRY NT BRAGG ANGLE BREWSTER ANGLE RT ANGLE OF ATTACK APSIDES AZIMUTH COMPLEMENTS (MATHEMATICS) CORNERS DIHEDRAL ANGLE ELEVATION ANGLE ELONGATION GONIMETERS GRADE GRADIENTS INCIDENCE PHASE SHIFT PHOTOGNOMETERS PITCH (INCLINATION) PROFILES PROTRACTORS RECIPROCAL THEOREMS SLOPES #SWEEP ANGLE SWEEPBACK TRIANGULATION TRIGONOMETRY ANGULAR ACCELERATION 2308 2311 BT ACCELERATION (PHYSICS) #RATES (PER TIME) RT CENTRIFUGAL FORCE CENTRIPETAL FORCE DECELERATION ROTATION SPIN REDUCTION YO-YO DEVICES ANGULAR CORRELATION 1902 2308 2311 2405 2901 3009 BT #CORRELATION RT ANGULAR DISTRIBUTION DATA CORRELATION MATTS (SYSTEMS) VIEW EFFECTS ANGULAR DISTRIBUTION 2405 3006 BT #DISTRIBUTION (PROPERTY) RT ANGULAR CORRELATION ELECTRON DENSITY PROFILES #ELEMENTARY PARTICLE INTERACTIONS FLUX DENSITY FORCE DISTRIBUTION MASS DISTRIBUTION MOMENT DISTRIBUTION NUCLEAR SCATTERING STAR DISTRIBUTION ANGULAR MOMENTUM 2308 2311 2401 2405 3006 BT MOMENTUM RT #CLASSICAL MECHANICS CLEBSCH-GORDAN COEFFICIENTS ELECTRON SPIN KINETICS MOMENTS OF INERTIA PARTICLE SPIN QUANTUM NUMBERS QUANTUM THEORY RACAHO COEFFICIENT REGGE POLES #SPIN SPIN TESTS STELLAR ROTATION WIGNER COEFFICIENT ANGULAR MOTION USE ANGULAR VELOCITY ANGULAR VELOCITY 2308 2311 UF ANGULAR MOTION BT #RATES (PER TIME) VELOCITY RT #GYRATION ORBITAL VELOCITY REVOLVING ROTATION ROTOR SPEED TACHMETERS TIP SPEED ANILINE 0403 0603 1808 BT #AMINES </p>	<p> RT DYES #ANIMALS 0402 0404 UF METAZOA NT AMOEBA AMPHIBIA ARTEMIA ARTHROPODS BABOONS BATS BEES BEETLES BIRDS CALVES CATS CATTLE CEPHALOPODS CERCOCEBUS MONKEYS CHICKENS CHIMPANZEES CHIRONOMUS FLIES COCKROACHES COLEOPTERA COLPIDIA CRABS CRICKETS DEER DOGS DOLPHINS DROSOPHILA FISHES FLAGELLATA FLATWORMS FROGS GNOTOBIOTICS GOATS GRASSHOPPERS GROUND SQUIRRELS GUINEA PIGS HAMSTERS HETEROTROPHS HOMEOTHERMS HORSES HUMAN BEINGS INSECTS INVERTEBRATES JERBOAS LARVAE LIZARDS MAMMALS MANGABEYS MICE MICROSPORES MOLES MOLLUSKS MONKEYS MOTHS OCTOPUSES OPOSSUM PARAMECIA PELOMYXA PIGEONS POCKET MICE PORPOISES PRIMATES PROTOZOA PUPA RABBITS RATS REPTILES RODENTS ROTIFERA SEA URCHINS SHARKS SHEEP SHREWS SILKWORMS SNAILS SNAKES SPIDERS SPORES SQUIRRELS SWINE TRIBOLIA TRYPANOSOME TURKEYS TURTLES VERTEBRATES WHALES </p>
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WOLVERINES
 WOLVES
 WORMS
 RT #MICROORGANISMS
 ORGANISMS
 PARASITES
 #PLANTS (BOTANY)
 VIABILITY
 ZOOLOGY
 ANIMATION
 USE MOTION
 ANIGNS
 0603 1804 2304
 BT CHARGED PARTICLES
 #IONS
 #PARTICLES
 RT ANODES
 CATIONS
 CELL ANODES
 IONIC MOBILITY
 ANISOLE
 0403 1808
 BT ETHERS
 #HETEROCYCLIC COMPOUNDS
 ANISOTROPIC FLUIDS
 0101 1202 1308 1703 1805 2311 2502
 BT ANISOTROPIC MEDIA
 #MEDIA
 RT ANISOTROPY
 FLUIDS
 INVARIANT IMBEDDINGS
 ISOTROPY
 NEWTONIAN FLUIDS
 ANISOTROPIC MEDIA
 1202 1308 1703 1805 2311
 BT #MEDIA
 NT ANISOTROPIC FLUIDS
 RT ANISOTROPY
 BIREFRINGENCE
 BIREFRINGENT COATINGS
 HOMOGENEITY
 ISOTROPIC MEDIA
 MATERIALS
 POLARIZATION (WAVES)
 ANISOTROPIC PLATES
 1703 1805 2311
 UF NONISOTROPIC PLATES
 BT PLATES (STRUCTURAL MEMBERS)
 #STRUCTURAL MEMBERS
 RT CANTILEVER PLATES
 END PLATES
 PERFORATED PLATES
 REINFORCED PLATES
 ANISOTROPIC SHELLS
 1703 1805 2311
 BT #SHELLS (STRUCTURAL FORMS)
 RT CORRUGATED SHELLS
 ELASTIC SHELLS
 REINFORCED SHELLS
 ANISOTROPY
 1202 2311 3203 3408
 UF NONISOTROPY
 ONISOTROPY
 PHOTO THERMOTROPISM
 THERMOTROPISM
 NT PLASTIC ANISOTROPY
 RT AEGLO TROPISM
 ANISOTROPIC FLUIDS
 ANISOTROPIC MEDIA
 BIREFRINGENCE
 CRYSTAL STRUCTURE
 #CRYSTALS
 DIRECTIVITY
 ISOTROPY
 #MECHANICAL PROPERTIES
 METALLOGRAPHY
 POLARIZATION (SPIN ALIGNMENT)
 POLARIZATION (WAVES)
 SPATIAL DISTRIBUTION
 ANNA HURRICANE
 2003
 BT CYCLONES
 HURRICANES
 #METEOROLOGY
 #STORMS
 STORMS (METEOROLOGY)
 TROPICAL STORMS
 ANNA SATELLITES
 1304 3107 3110
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 GEODETIC SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 ANNEALING
 1504 1704 3304
 BT #HEAT TREATMENT
 NT PULSE HEATING
 RT #HARDENING (MATERIALS)
 #HEATING
 NORMALIZING (HEAT TREATMENT)
 RECRYSTALLIZATION
 SOFTENING
 STRESS RELIEVING
 TEMPERING
 ANNIHILATION REACTIONS
 2403 2405
 BT #NUCLEAR REACTIONS
 NT POSITRON ANNIHILATION
 RT ANTIPARTICLES
 HIGH ENERGY INTERACTIONS
 PHOTONS
 PROTON-PROTON REACTIONS
 ANNOTATIONS
 3407
 RT ABSTRACTS
 #INFORMATION
 SUMMARIES
 ANNUAL VARIATIONS
 1308 2003 2903 3009
 UF SEASONAL VARIATIONS
 BT PERIODIC VARIATIONS
 #VARIATIONS
 RT ATMOSPHERIC CIRCULATION
 #CYCLES
 MAGNETIC VARIATIONS
 #METEOROLOGY
 MONSOONS
 SEASONS
 WEATHER
 WIND VARIATIONS
 ANNULAR FLOW
 1202 1203
 UF ANNULAR JETS
 BT AXISYMMETRIC FLOW
 #FLUID FLOW
 RT ANNULAR NOZZLES
 ANNULI
 AXIAL FLOW
 CHANNEL FLOW
 COAXIAL FLOW
 COUETTE FLOW
 FLOW
 FLOW GEOMETRY
 HEAT TRANSMISSION
 NOZZLE FLOW
 ONE DIMENSIONAL FLOW
 TURBULENT FLOW
 ANNULAR JETS
 USE ANNULAR FLOW
 JET FLOW
 ANNULAR NOZZLES
 1202 1504
 RT ANNULAR FLOW
 ANNULI
 COAXIAL FLOW
 CONICAL NOZZLES
 EXHAUST NOZZLES
 INLET NOZZLES
 NOZZLES
 PLUG NOZZLES
 ROCKET NOZZLES
 SHROUDED NOZZLES
 SPRAY NOZZLES
 ANNULAR PLATES
 3202 3203
 BT PLATES (STRUCTURAL MEMBERS)
 #STRUCTURAL MEMBERS
 RT ANNULI
 CIRCULAR PLATES
 FLAT PLATES
 ANNULI
 1202 1504 1902
 RT ANALYTIC GEOMETRY
 ANNULAR FLOW
 ANNULAR NOZZLES
 ANNULAR PLATES
 FLOW MEASUREMENT

RINGS
ANGDES 0604 0904 0905 0906 1504 2304
BT #ELECTRODES
NT CELL ANODES
TUBE ANODES
RT #ACCUMULATORS
ANIONS
CATHODES
ANGDIC COATINGS
0603 1802
BT #COATINGS
INORGANIC COATINGS
PROTECTIVE COATINGS
RT ANOCCIZING
OXIDES
ANGDIZING
0603 1704 1802
BT COATING
#DEPCPOSITION
RT ANGDIC COATINGS
PASSIVITY
PROTECTIVE COATINGS
ANOLYTES
0603 0604 1202
BT #CONDUCTORS
ELECTROLYTES
RT CATHCLYTES
CELL ANODES
ANOMALIES
USE #ABNORMALITIES
ANORTHOSITE
1806
BT IGNEOUS ROCKS
ROCKS
#SOILS
RT FELDSPARS
ANOXIA
0401 0408
RT ASPHYXIA
HYPOXIA
#STRESS (PHYSIOLOGY)
ANTARCTIC REGIONS
1305
UF ANTARCTICA
BT POLAR REGIONS
#REGIONS
#SOUTHERN HEMISPHERE
NT MCMURDO SOUND
ROSS ICE SHELF
RT CLIMATOLOGY
CONTINENTS
LAND ICE
POLAR CAPS
ANTARCTICA
USE ANTARCTIC REGIONS
ANTARES ROCKET VEHICLE
3101 3106 3108 3401
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
SOUNDING ROCKETS
RT ATMOSPHERIC IONIZATION
SOLID PROPELLANT ROCKET ENGINES
X-254 ENGINE
ANTENNA ARRAYS
0701 0901
BT #ARRAYS
NT ENDFIRE ARRAYS
INERTIALESS STEERABLE ANTENNAS
LINEAR ARRAYS
STEERABLE ANTENNAS
TURNSTILE ANTENNAS
YAGI ANTENNAS
RT #ANTENNAS
DIPOLE ANTENNAS
DIRECTIONAL ANTENNAS
LOG PERIODIC ANTENNAS
MICROWAVE ANTENNAS
PHASED ARRAYS
RETROREFLECTION
ANTENNA COUPLERS
0901
BT #COUPLERS
NT CGUPLING CIRCUITS
DIPLEXERS
RT #ANTENNAS
COUPLES
#CGUPLING
#ENERGY TRANSFER
IMPEDANCE MATCHING
MICROWAVE CGUPLING
#TRANSMISSION LINES
ANTENNA FEEDS
0901
UF FEEDING DEVICES
RT #TRANSMISSION LINES
WAVEGUIDES
ANTENNA FIELDS
USE ANTENNA RADIATION PATTERNS
ANTENNA RADIATION PATTERNS
0901
UF ANTENNA FIELDS
BT #DISTRIBUTION (PROPERTY)
RADIATION DISTRIBUTION
NT SIDLOBES
RT #ANTENNAS
BACKLOBES
DIRECTIONAL ANTENNAS
FANS
FAR FIELDS
FIELD THEORY (PHYSICS)
FRESNEL REGION
LOBES
ROSETTE SHAPES
SCHELKUNOFF PRINCIPLE
SGMMERFELD APPROXIMATION
SUPPORT INTERFERENCE
SYNTHETIC ARRAYS
#ANTENNAS
0701 0901
UF SELF ERECTING ANTENNAS
NT AIRCRAFT ANTENNAS
CASSEGRAIN ANTENNAS
DELTA ANTENNAS
DIPOLE ANTENNAS
DIRECTIONAL ANTENNAS
HELICAL ANTENNAS
HORN ANTENNAS
INERTIALESS STEERABLE ANTENNAS
LENS ANTENNAS
LOG PERIODIC ANTENNAS
LOG SPIRAL ANTENNAS
LOOP ANTENNAS
MICROWAVE ANTENNAS
MISSILE ANTENNAS
MONOPOLE ANTENNAS
MONOPULSE ANTENNAS
MULTIPLE BEAM INTERVAL SCANNERS
OMNIDIRECTIONAL ANTENNAS
PARABOLIC ANTENNAS
RADAR ANTENNAS
RADIO ANTENNAS
RHOMBIC ANTENNAS
SCHWARZSCHILD ANTENNAS
SLOT ANTENNAS
SPIRAL ANTENNAS
STEERABLE ANTENNAS
SUBREFLECTORS
TURNSTILE ANTENNAS
TWO REFLECTOR ANTENNAS
WAVEGUIDE ANTENNAS
YAGI ANTENNAS
RT ANTENNA ARRAYS
ANTENNA CGUPLERS
ANTENNA RADIATION PATTERNS
#ARRAYS
#CONDUCTORS
CORNERS
CURRENT SHEETS
#ELECTROMAGNETIC RADIATION
FOLDING STRUCTURES
RADIATORS
#RADIO EQUIPMENT
RADIO TELESCOPES
#REFLECTORS
SLEWING
#TELECOMMUNICATION
#TELESCOPES
TOWERS
#TRANSMITTERS
ANTHELMINTICS
0405
BT #DRUGS
RT PARASITIC DISEASES
ANTHEUS AIRCRAFT
USE AN-22 AIRCRAFT
ANTHRAcene
0403 0603 1808

BT #ALIPHATIC COMPOUNDS
 CYCLIC HYDROCARBONS
 #HYDROCARBONS
 RT ANTHRAQUINONES
 PHENANTHRENE
 ANTHRAQUINONES
 0403 1808 3404
 BT #ALIPHATIC COMPOUNDS
 KETONES
 RT ANTHRACENE
 DYES
 ANTHROPOLOGY
 0404 3402
 RT ABORIGINES
 ANTHROPOMETRY
 ARTIFACTS
 CASE HISTORIES
 CITIES
 CULTURE (SOCIAL SCIENCES)
 ESKIMOS
 HUMAN BEINGS
 MINORITIES
 MUSEUMS
 RACE FACTORS
 RACES
 SOCIAL FACTORS
 SOCIOLOGY
 ANTHROPOMETRY
 0404
 BT #BIOENGINEERING
 BIOMETRICS
 BODY MEASUREMENT (BIOLOGY)
 RT ANTHROPOLOGY
 BODY SIZE (BIOLOGY)
 ENGINEERING
 HUMAN FACTORS ENGINEERING
 ANTIADRENERGICS
 0403 0405
 BT #DRUGS
 RT ADRENERGICS
 ANTI-AIRCRAFT MISSILES
 3101 3401
 BT #MISSILES
 NT FALCON MISSILE
 MAULER MISSILE
 NIKE-AJAX MISSILE
 NIKE-HERCULES MISSILE
 REDEYE MISSILE
 SEACAT MISSILE
 SEASLUG MISSILE
 SIDEWINDER MISSILES
 TARTAR MISSILE
 TERRIER MISSILE
 THUNDERBIRD MISSILE
 RT AIR TO AIR MISSILES
 ANTI-MISSILE MISSILES
 NIKE MISSILES
 RAMJET MISSILES
 SURFACE TO AIR MISSILES
 ANTI-BIOTICS
 0403 0405 0407 1808
 BT #DRUGS
 NT ACTINOMYCIN
 PENICILLIN
 STREPTOMYCIN
 TETRACYCLINES
 RT ANTI-INFECTION AND ANTI-BACTERIALS
 #MICROORGANISMS
 #STERIODS
 ANTI-BODIES
 0403 0405 1808
 NT GAMMA GLOBULIN
 RT ANTISERUMS
 IMMUNOLOGY
 INOCULUM
 PHYSIOLOGICAL DEFENSES
 VACCINES
 ANTI-CHOLINERGICS
 0403 0405
 UF CHOLINERGIC BLOCKING AGENTS
 BT CHOLINERGICS
 #DRUGS
 RT CURARE
 ANTI-COAGULANTS
 0403 0405 1808
 RT ADRENERGICS
 AGENTS
 HEPARINS
 PRESERVATIVES
 STABILIZERS (AGENTS)
 ANTI-CONVULSANTS
 0401 0405
 BT #DRUGS
 RT HEXAMETHONIUM
 ANTI-CYCLONES
 2003
 RT AIR MASSES
 ATMOSPHERIC PRESSURE
 BLATON FORMULA
 CYCLONES
 HIGH PRESSURE
 #METEOROLOGY
 SYNOPTIC METEOROLOGY
 ANTI-DIURETICS
 0401 0404 0405
 BT #DRUGS
 RT URINE
 ANTI-DOTES
 0405
 BT #DRUGS
 ANTI-EMETICS AND ANTI-NAUSEANTS
 0405
 BT #DRUGS
 RT NAUSEA
 ANTI-FERROELECTRICITY
 1804 2304 2305 3408
 BT #ELECTRICAL PROPERTIES
 RT DIELECTRIC PROPERTIES
 FERROELECTRICITY
 HYSTERESIS
 POLARIZATION
 ANTI-FERROMAGNETISM
 1804 2305 2307 3408
 BT #MAGNETIC PROPERTIES
 RT FERROMAGNETISM
 HYSTERESIS
 MAGNETIC SWITCHING
 MAGNONS
 PARAMAGNETISM
 ANTI-FREEZES
 0603 1504
 BT #ADDITIVES
 RT ANTI-AGING ADDITIVES
 FREEZING
 ANTI-FRICTION BEARINGS
 1501 1503
 UF ROLLING CONTACT BEARINGS
 BT #BEARINGS
 NT BALL BEARINGS
 ROLLER BEARINGS
 RT FRICTION REDUCTION
 GAS BEARINGS
 JOURNAL BEARINGS
 ROLLING CONTACT LOADS
 THRUST BEARINGS
 ANTI-GENS
 0403 0405 0408
 RT IMMUNOLOGY
 INOCULUM
 PHYSIOLOGICAL DEFENSES
 RHESUS FACTOR
 VACCINES
 ANTI-GRAVITY
 1307 1309 2308
 RT GRAVITATION
 REDUCED GRAVITY
 ANTI-HISTAMINICS
 0403 0405 1808
 BT #DRUGS
 NT DIMENHYDRINATE
 DIPHENYL HYDANTOIN
 METHAPYRILENE
 PROMETHAZINE
 RT HISTAMINES
 ANTI-HYPERTENSIVE AGENTS
 0401 0405
 BT #DRUGS
 RT RESERPINE
 ANTI-AGING ADDITIVES
 0201 1504
 BT #ADDITIVES
 RT ANTI-FREEZES
 DEICERS
 DEICING
 FUEL CONTAMINATION
 ICE PREVENTION
 INHIBITORS
 PROPELLANT ADDITIVES

RETARCATS
ANTIINFECTIVES AND ANTIBACTERIALS
0403 0405 0407 0412
BT #DRUGS
RT ANTIBIOTICS
ANTISEPTICS
BACTERICIDES
CONTAMINATION
#FUNGICIDES
ANTIKNGCK ADDITIVES
0202 0603 1101 1103 3301
BT #ADDITIVES
RT GASOLINE
RETARCATS
#ANTIMATTER
2311 2401 2403
NT ANTINEUTRINS
ANTINUCLEONS
ANTIPARTICLES
ANTIPROTONS
POSITRONS
RT MATTER (PHYSICS)
ANTIMISSILE DEFENSE
0202 0207 3101 3401
(PROTECTION AGAINST MISSILE ATTACK)
BT AIR DEFENSE
RT ANTIMISSILE MISSILES
CIVIL DEFENSE
DEFENSE
DEFENSE INDUSTRY
MILITARY TECHNOLOGY
MISSILE DEFENSE
#MISSILES
SPACE SURVEILLANCE (GROUND BASED)
SPACE SURVEILLANCE (SPACEBORNE)
ANTIMISSILE MISSILES
3101 3401
BT #MISSILES
NT MAULER MISSILE
NIKE-ZEUS MISSILE
SPRINT MISSILE
RT ANTI-AIRCRAFT MISSILES
ANTIMISSILE DEFENSE
BALLISTIC MISSILES
INFRARED TRACKING
MISSILE DEFENSE
NIKE MISSILES
NIKE X SYSTEMS
SPACE WEAPONS
SURFACE TO AIR MISSILES
ANTIMONIDES
0603 1804
BT #ANTIMONY COMPOUNDS
NT ALUMINUM ANTIMONIDES
CADMIUM ANTIMONIDES
CESIUM ANTIMONIDES
GALLIUM ANTIMONIDES
GERMANIUM ANTIMONIDES
INDIUM ANTIMONIDES
ZINC ANTIMONIDES
ANTIMONY
0603 1703
BT #CHEMICAL ELEMENTS
METALLOIDS
RT #METALS
ANTIMONY ALLGYS
1701
BT #ALLGYS
#ANTIMONY COMPOUNDS
0603 1804
NT ALUMINUM ANTIMONIDES
ANTIMONIDES
ANTIMONY FLUORIDES
CADMIUM ANTIMONIDES
CESIUM ANTIMONIDES
GALLIUM ANTIMONIDES
GERMANIUM ANTIMONIDES
INDIUM ANTIMONIDES
ZINC ANTIMONIDES
RT GROUP 5A COMPOUNDS
ANTIMONY FLUORIDES
0603 1804
BT #ANTIMONY COMPOUNDS
FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
ANTINEUTRINS
2401 2403 2405
BT #ANTIMATTER
ANTIPARTICLES
ELEMENTARY PARTICLES
FERMIONS
LEPTONS
#NUCLEAR PARTICLES
#PARTICLES
RT CHARGED PARTICLES
NEUTRINS
ANTINODES
0710 1904 2311 3006
RT NODES (STANDING WAVES)
RAREFACTION
RESONANT FREQUENCIES
STANDING WAVES
#VIBRATION
WAVELENGTHS
ANTINUCLEONS
2403 2404
BT #ANTIMATTER
ANTIPARTICLES
ELEMENTARY PARTICLES
#NUCLEAR PARTICLES
#PARTICLES
RT NUCLEONS
ANTIOXIDANTS
0403 0603 1808
BT #ADDITIVES
RT AGENTS
CORROSION PREVENTION
INHIBITORS
PRESERVATIVES
PROPELLANT ADDITIVES
RETARDANTS
STABILIZERS (AGENTS)
ANTIPARTICLES
2401 2403 2405
BT #ANTIMATTER
ELEMENTARY PARTICLES
#NUCLEAR PARTICLES
#PARTICLES
NT ANTINEUTRINS
ANTINUCLEONS
ANTIPROTONS
POSITRONS
RT ANNIHILATION REACTIONS
CHARGED PARTICLES
HYPERONS
POSITRON ANNIHILATION
ANTIPODES
1304 1307 1308
RT APSIDES
ZENITH
ANTIPROTONS
2401 2403 2405
BT #ANTIMATTER
ANTIPARTICLES
CHARGED PARTICLES
ELEMENTARY PARTICLES
#IONS
#NUCLEAR PARTICLES
#PARTICLES
RT PROTONS
ANTIRADAR COATINGS
1802 3401
UF RADAR ABSORBING MATERIALS
BT #COATINGS
#COUNTERMEASURES
ELECTRONIC COUNTERMEASURES
RT INORGANIC COATINGS
METAL COATINGS
PLASTIC COATINGS
RADAR ABSORBERS
RAM
ANTIRADIATION DRUGS
0405 0409
UF RADIOPROTECTIVE AGENTS
BT #DRUGS
RT RADIATION MEDICINE
RADIATION PROTECTION
RADIATION SICKNESS
RADIOBIOLOGY
RADIOPATHOLOGY
ANTISEPTICS
0401 0405
UF DISINFECTANTS
RT ACRIFLAVINE
ANTIINFECTIVES AND ANTIBACTERIALS
BACTERICIDES

CHEMICAL STERILIZATION
 CHEMOTHERAPY
 CLEANING
 DECONTAMINATION
 ENVIRONMENTAL CONTROL
 FUMIGATION
 INFECTIOUS DISEASES
 PURIFICATION
 STERILIZATION

ANTISERUMS
 0404 0405 0412
 RT ANTIBODIES
 IMMUNOLOGY
 SERUMS
 VACCINES

ANTISUBMARINE WARFARE
 3302 3401
 BT WARFARE
 RT ASROC ENGINE
 MILITARY TECHNOLOGY
 SONOBUOYS
 SUBMARINES
 TORPEDOES
 UNDERWATER EXPLOSIONS
 UNDERWATER TRAJECTORIES

ANTISUBMARINE WARFARE AIRCRAFT
 0207 3401
 NT BREGUET 1150 AIRCRAFT
 CL- 28 AIRCRAFT
 CL- 84 AIRCRAFT
 P- 3 AIRCRAFT
 SH- 3 HELICOPTER
 RT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 DRONE AIRCRAFT
 H- 25 HELICOPTER
 #JET AIRCRAFT
 MILITARY AIRCRAFT
 #OBSERVATION AIRCRAFT
 P-531 HELICOPTER
 RECONNAISSANCE AIRCRAFT
 S-61 HELICOPTER
 SA-3210 HELICOPTER
 SH-34 HELICOPTER
 SUBMERSIBLE AIRCRAFT
 SUNDERLAND 5 FLYING BOAT
 #V/STOL AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT

ANTISYMMETRY
 1902 2311 3203
 RT ASYMMETRY
 SYMMETRY

ANTITANK MISSILES
 3101 3401
 BT #MISSILES
 NT SHILLELAGH MISSILES
 RT SURFACE TO SURFACE MISSILES

ANTONOV AIRCRAFT
 0201 0204
 NT AN-22 AIRCRAFT
 AN-24 AIRCRAFT
 RT AIRCRAFT

ANTONOV AN-22 AIRCRAFT
 USE AN-22 AIRCRAFT

ANTONOV AN-24 AIRCRAFT
 USE AN-24 AIRCRAFT

ANVILS
 1704 2003
 RT COMPRESSING
 #TOOLS

ANXIETY
 0408 0410
 NT FEAR OF FLYING
 RT DETACHMENT
 FEAR
 PHOBIAS
 TAYLOR MANIFEST ANXIETY SCALE

AO-1 AIRCRAFT
 USE OV- 1 AIRCRAFT

AORTA
 0404
 BT #ANATOMY
 ARTERIES
 BLOOD VESSELS
 CARDIOVASCULAR SYSTEM
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 RT HEART

AOSO
 3001 3009 3107 3110 3409
 UF ADVANCED ORBITING SOLAR OBSERVATORY
 BT ARTIFICIAL SATELLITES
 ASTRONOMICAL OBSERVATORIES
 EARTH SATELLITES
 #OBSERVATORIES
 USO
 #SATELLITES
 SOLAR OBSERVATORIES
 #UNMANNED SPACECRAFT

APACHE ROCKET VEHICLE
 3106 3108
 BT #ROCKET VEHICLES
 SCUNTING ROCKETS
 RT SONDES

APATITES
 USE CALCIUM PHOSPHATES
 #MINERALS

APERIODIC FUNCTIONS
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 RT COMPLEX VARIABLES
 REAL VARIABLES

APERTURES
 0901 1407 1412 2310
 BT #OPENINGS
 NT IRISES (MECHANICAL APERTURES)
 RT CAVITIES
 DOORS
 GATES (OPENINGS)
 LOUVERS
 ORIFICES
 OUTLETS
 PORTS (OPENINGS)
 SLITS
 SYNTHETIC ARRAYS
 VENTS
 WINDOWS (APERTURES)

APEXES
 1904 3006
 UF VERTICES
 RT ALTITUDE
 APHELIONS
 APOGEES
 MAXIMA
 #ORBITS
 PEAKS
 PLATEAUS
 #TRAJECTORIES
 ZENITH

APHELIONS
 1901 1904 3006
 (APASTRONS IN THE SOLAR SYSTEM)
 BT APSIDES
 ELLIPTICAL ORBITS
 #ORBITS
 SOLAR ORBITS
 RT APEXES
 PERIHELIONS

APNEA
 USE RESPIRATION

APOGEES
 1904 3006
 BT APSIDES
 EARTH ORBITS
 ELLIPTICAL ORBITS
 #ORBITS
 RT APEXES
 PERIGEEES

APOLLO PROJECT
 3004 3104 3409
 BT LUNAR PROGRAMS
 NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 #SPACE PROGRAMS
 RT APOLLO SPACECRAFT
 LUNAR EXPLORATION
 LUNAR EXPLORATION SYSTEM FOR APOLLO
 LUNAR MOBILE LABORATORIES
 LUNAR PROBES
 #MANNED SPACECRAFT
 MERCURY PROJECT
 SITE DATA PROCESSORS
 #SOFT LANDING SPACECRAFT

APOLLO SPACECRAFT
 3004 3104 3110

BT ARTIFICIAL SATELLITES
#LUNAR SPACECRAFT
#MANEUVERABLE SPACECRAFT
#MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
#SATELLITES
#SOFT LANDING SPACECRAFT

RT APOLLO PROJECT
COMMAND MODULES
LANDING MODULES
LUNAR MODULE
MANNED ORBITAL LABORATORIES
MANNED ORBITAL RESEARCH LABORATORIES
SATURN PROJECT
SERVICE MODULES

APPARATUS
USE EQUIPMENT

APPEARANCE
3408
RT QUALITY

#APPENDAGES
0402 0404 0405
NT ARM (ANATOMY)
ELBOW (ANATOMY)
FOREARM
HAND (ANATOMY)
KNEE (ANATOMY)
LEG (ANATOMY)

RT #ANATOMY
HUMAN BODY
LIMBS (ANATOMY)

APPENDIX (ANATOMY)
0402 0404
BT #DIGESTIVE SYSTEM
GASTROINTESTINAL SYSTEM
#VISCERA

RT INTESTINES

APPLICATION
USE UTILIZATION
APPLICATIONS OF MATHEMATICS
1902 1903 1904
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

UF MATHEMATICAL ANALYSIS
RT #ANALYSIS (MATHEMATICS)
ANALYZING
APPROXIMATION
#COMPUTATION
DIMENSIONAL ANALYSIS
DYNAMIC PROGRAMMING
ERROR ANALYSIS
#FUNCTIONS (MATHEMATICS)
INFORMATION THEORY
KALMAN-SCHMIDT FILTERING
LINEAR PROGRAMMING
MATHEMATICAL MODELS
MATHEMATICS
NONLINEAR PROGRAMMING
#NUMERICAL ANALYSIS
OPERATIONAL CALCULUS
OPERATIONS RESEARCH
#OPTIMIZATION
PARAMETERIZATION
PROBABILITY THEORY
#STATISTICAL ANALYSIS
#STOCHASTIC PROCESSES
TIME SERIES ANALYSIS

APPLICATIONS TECHNOLOGY SATELLITES
3107 3110 3404
UF ATS (SATELLITES)
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GRAVITY GRADIENT SATELLITES
#SATELLITES
SCIENTIFIC SATELLITES

RT COMMUNICATION SATELLITES
EARLY BIRD SATELLITES
METEOROLOGICAL SATELLITES
NAVIGATION SATELLITES

APPROACH
0201 2102
NT INSTRUMENT APPROACH
RT AIR TRAFFIC CONTROL
AIRCRAFT APPROACH SPACING
APPROACH CONTROL
ARRIVALS
DESCENT

FLIGHT PATHS
FLIGHT PLANS
#GROUND BASED CONTROL
#GUIDANCE (MOTION)
#LANDING
#LANDING AIDS
PASSAGEWAYS
TOUCHDOWN

APPROACH CONTROL
2101 2102
NT RADAR APPROACH CONTROL
RT AIR TRAFFIC CONTROL
AIRCRAFT APPROACH SPACING
AIRCRAFT COMMUNICATION
AIRCRAFT GUIDANCE
APPROACH
APPROACH INDICATORS
COLLISION AVOIDANCE
FLIGHT PATHS
GLIDE PATHS
#GROUND BASED CONTROL
INSTRUMENT APPROACH
INSTRUMENT FLIGHT RULES
INSTRUMENT LANDING SYSTEMS
#LANDING AIDS
RUNWAY LIGHTS
#TRACKING (POSITION)
#TRAFFIC CONTROL
VISUAL CONTROL

APPROACH INDICATORS
0202 1402 1406 2104
UF AIRCRAFT APPROACH INSTRUMENTS
BT #AIRCRAFT INSTRUMENTS
#DISPLAY DEVICES
#FLIGHT INSTRUMENTS
INDICATING INSTRUMENTS
#LANDING AIDS
LANDING INSTRUMENTS
#MEASURING INSTRUMENTS

RT AIR TRAFFIC CONTROL
ALTIMETERS
APPROACH CONTROL
BLIND LANDING
GLIDE PATHS
INSTRUMENT APPROACH
INSTRUMENT LANDING SYSTEMS
#NAVIGATION AIDS
RADAR APPROACH CONTROL
SCALAR COMPARISSES
SPEED INDICATORS

APPROPRIATIONS
3402 3406 3409
RT BUDGETING
COST ESTIMATES
GRANTS

APPROXIMATION
1902 3407
UF APPROXIMATION METHODS
NOMINAL VALUES
TRUNCATION (MATHEMATICS)

BT #NUMERICAL ANALYSIS
NT BORN APPROXIMATION
BORN-OPPENHEIMER APPROXIMATION
CHEBYSHEV APPROXIMATION
EDDINGTON APPROXIMATION
FINITE DIFFERENCE THEORY
HARTREE APPROXIMATION
LEAST SQUARES METHOD
MILNE METHOD
NEWTON-RAPHSON METHOD
OSEN APPROXIMATION
PADE APPROXIMATION
PARTICLE IN CELL TECHNIQUE
POHLHAUSEN METHOD
RAYLEIGH-RITZ METHOD
RELAXATION METHOD (MATHEMATICS)
RITZ AVERAGING METHOD
SCHWARTZ METHOD
SCHMMEFELD APPROXIMATION

RT APPLICATIONS OF MATHEMATICS
CENSORED DATA (MATHEMATICS)
DIFFERENCE EQUATIONS
EQUATIONS
FORM FACTORS
METHODOLGGY
MINIMAX TECHNIQUE
PROBLEM SOLVING
RELATIONSHIPS
SPLINE FUNCTIONS

#STATISTICAL ANALYSIS
 APPROXIMATION METHODS
 USE APPROXIMATION
 APSIDAL ANGLES
 USE ANGLES (GEOMETRY)
 APSIDES
 APSIDES
 1901 1904 3006
 UF APSIDAL ANGLES
 NT APHELIONS
 APOGEES
 PERIGEEES
 PERIHELIONS
 PERILUNES
 RT ANGLES (GEOMETRY)
 ANTIPODES
 ELLIPTICAL ORBITS
 ORBITAL MECHANICS
 APT (PICTURE TRANSMISSION)
 USE AUTOMATIC PICTURE TRANSMISSION
 APTITUDE
 0408 0410
 RT #LEARNING
 PERSONNEL SELECTION
 AQUARID METEOROIDS
 3001 3005
 BT #CELESTIAL BODIES
 METEOROID SHOWERS
 METEOROIDS
 RT ORIONID METEOROIDS
 ARAGONITE
 1805 1806
 BT CALCIUM CARBONATES
 #CALCIUM COMPOUNDS
 #CARBON COMPOUNDS
 CARBONATES
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 RT CALCITE
 ARC CHAMBERS
 2501 3301
 RT CHAMBERS
 ELECTRIC ARCS
 #PLASMA GENERATORS
 THRUST CHAMBERS
 ARC DISCHARGES
 0604 1411 2304
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RT ELECTRIC ARCS
 ARC GENERATORS
 0302 0604 2501
 RT ELECTRIC ARCS
 #ELECTRIC GENERATORS
 ELECTROSTATIC GENERATORS
 GENERATORS
 INDUCTION
 INDUCTORS
 #PLASMA GENERATORS
 SPARK GAPS
 SPARK PLUGS
 VOLTAGE GENERATORS
 ARC HEATING
 0604 1504 1704 2502 3304 3404
 UF GERDIEN ARC HEATERS
 BT #HEATING
 RT GAS HEATING
 IMAGE FURNACES
 PLASMA HEATING
 RESISTANCE HEATING
 SAHA EQUATIONS
 ARC JET ENGINES
 2501
 BT ELECTRIC ROCKET ENGINES
 ELECTROTHERMAL ENGINES
 #ENGINES
 #ROCKET ENGINES
 NT XT-761 ENGINE
 RT ELECTROSTATIC ENGINES
 ION ENGINES
 PLASMA ENGINES
 RESISTOJET ENGINES
 ARC LAMPS
 0604 0605 0904
 BT #LIGHTING EQUIPMENT
 LUMINAIRES
 RT CARBON ARCS
 LIGHT SOURCES
 MERCURY ARCS
 SEARCHLIGHTS
 XENON LAMPS
 ARC MELTING
 0604 1504 1704 3303 3404
 BT MELTING
 #PHASE TRANSFORMATIONS
 RT ELECTROSLAG REFINING
 VACUUM MELTING
 ZONE MELTING
 ARC SPRAYING
 1507
 UF PLASMA ARC SPRAYING
 BT SPRAYING
 RT METAL SPRAYING
 ARC WELDING
 1504 1507 1704 2502
 BT ELECTRIC WELDING
 FUSION WELDING
 #WELDING
 NT GAS TUNGSTEN ARC WELDING
 PLASMA ARC WELDING
 RT ELECTRON BEAM WELDING
 PRESSURE WELDING
 SPOT WELDS
 SPUTTERING
 ARCAS ROCKET VEHICLES
 2003 3106 3108
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 RT RADIOSONDES
 SOLID PROPELLANT ROCKET ENGINES
 ARCHER SOUNDING ROCKET
 3106 3108 3409
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 ARCHES
 3202
 RT RIGID STRUCTURES
 #SHELLS (STRUCTURAL FORMS)
 TRUSSES
 ARCHITECTURE
 3203 3404
 RT ACOUSTICS
 BUILDINGS
 CONSTRUCTION
 CONSTRUCTION MATERIALS
 HUMAN FACTORS ENGINEERING
 ILLUMINATING
 STRUCTURAL DESIGN
 STRUCTURES
 ARCON ROCKET VEHICLE
 3106 3108 3409
 BT #ROCKET VEHICLES
 ARCS
 1002 1507 1902 2304 2502
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW
 RT AURORAL ARCS
 CURVES (GEOMETRY)
 ELECTRIC ARCS
 MAGNETIC ANNULAR ARC
 PLASMA JETS
 RED ARCS
 ARCTIC OCEAN
 1305
 BT OCEANS
 RT ARCTIC REGIONS
 GREENLAND
 ARCTIC REGIONS
 1305
 BT NORTHERN HEMISPHERE
 POLAR REGIONS
 #REGIONS
 RT ARCTIC OCEAN
 CLIMATOLOGY
 GEOGRAPHY
 POLAR CAPS
 SIBERIA
 SUBARCTIC REGIONS
 AREA
 0101 1308 1902 2311 3406
 UF PLANIMETRY
 PROJECTED AREAS
 RT CROSS SECTIONS

#GEGMETRY
INTEGRAL CALCULUS
SECTORS
SURFACES
VOLUME
ARECOLINE HYDROBROMIDE
0403 1808
BT ALKALOIDS
BROMIDES
BROMINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
#HETEROCYCLIC COMPOUNDS
#NITROGEN COMPOUNDS
ARENDR-ROLAND COMET
3001
BT #CELESTIAL BODIES
COMETS
ARGENTINA
1305
RT NATIONS
SOUTH AMERICA
ARGO D-4 ROCKET VEHICLE
3106 3108 3409
BT ARGO ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
RT HONEST JOHN ROCKET VEHICLE
JAVELIN ROCKET VEHICLE
NIKE-AJAX MISSILE
SOLID PROPELLANT ROCKET ENGINES
SGUNDING ROCKETS
ARGO D-8 ROCKET VEHICLE
3106 3108 3409
BT ARGO ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
RT JOURNEYMAN ROCKET VEHICLE
SERGEANT MISSILES
SOLID PROPELLANT ROCKET ENGINES
ARGO E-5 ROCKET VEHICLE
3106 3108 3409
BT ARGO ROCKET VEHICLES
MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
RT HONEST JOHN ROCKET VEHICLE
JASON ROCKET VEHICLE
NIKE-AJAX MISSILE
SOLID PROPELLANT ROCKET ENGINES
ARGO ROCKET VEHICLES
3106 3108
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
NT ARGO D-4 ROCKET VEHICLE
ARGO D-8 ROCKET VEHICLE
ARGO E-5 ROCKET VEHICLE
SCLID PROPELLANT ROCKET ENGINES
RT
ARGON
0603 1807
BT #CHEMICAL ELEMENTS
#GASES
RARE GASES
NT ARGON ISOTOPES
ARGON ISOTOPES
0603 1807 2406
UF ARGON 36
ARGON 40
BT ARGON
#CHEMICAL ELEMENTS
#GASES
ISOTOPES
NUCLIDES
RARE GASES
ARGON PLASMA
2502
BT CHARGED PARTICLES
#PARTICLES
PLASMAS (PHYSICS)
RT HELIUM PLASMA
HYDROGEN PLASMA
ARGON 36
USE ARGON ISOTOPES
ARGON 40
USE ARGON ISOTOPES
ARGOSY MK-1 AIRCRAFT
0207 3401
BT HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
ARGUMENTS (MATHEMATICS)
USE INDEPENDENT VARIABLES
ARGUS PROJECT
2205 3302
BT #PROGRAMS
PROJECTS
RT THERMONUCLEAR EXPLOSIONS
ARIEL SATELLITES
3107 3110 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
NT ARIEL 1 SATELLITE
ARIEL 2 SATELLITE
RT GEOPHYSICAL SATELLITES
THOR DELTA LAUNCH VEHICLE
ARIEL 1 SATELLITE
3107 3110 3409
UF S- 51 SATELLITE
BT ARIEL SATELLITES
ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
RT ARIEL 2 SATELLITE
ARIEL 2 SATELLITE
3107 3110 3409
UF S- 52 SATELLITE
BT ARIEL SATELLITES
ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
RT ARIEL 1 SATELLITE
ARIES CONSTELLATION
3001
BT CONSTELLATIONS
ARIETID METEORIDS
3001 3005
BT #CELESTIAL BODIES
METEOROID SHOWERS
METEORIDS
ARIP (IMPACT PREDICTION)
USE COMPUTERIZED SIMULATION
IMPACT PREDICTION
ARIS INSTRUMENTATION SHIP
USE ADVANCED RANGE INSTRUMENTATION SHIP
ARITHMETIC
1902 1903
BT NUMBER THEORY
RT ADDITION
CALCULATORS
#COMPUTATION
DIVIDING (MATHEMATICS)
EXPONENTS
INTEGERS
MULTIPLICATION
SUBTRACTION
SUMS
ARITHMETIC AND LOGIC UNITS
0801 0802
UF ALU (COMPUTER COMPONENTS)
RT COMPUTER COMPONENTS
COMPUTERS
DIGITAL COMPUTERS
ARM (ANATOMY)
0404 0506 0508
BT #ANATOMY
#APPENDAGES
LIMBS (ANATOMY)
NT ELBCW (ANATOMY)
FOREARM
RT HUMERUS
SCAPULA
ULNA
WRIST
ARMATURES
1504
RT COMMUTATORS
#ELECTRIC GENERATORS
ELECTRIC MOTORS
ELECTRIC RELAYS
ROTATING ELECTRICAL MACHINES
ROTORS
ARMED FORCES
3401
NT ARMED FORCES (FOREIGN)
ARMED FORCES (UNITED STATES)
NAVY

RT GUERRILLAS
 MILITARY AIRCRAFT
 MILITARY AVIATION
 #MILITARY SPACECRAFT
 MILITARY VEHICLES
 ARMED FORCES (FOREIGN)
 3401
 BT ARMED FORCES
 ARMED FORCES (UNITED STATES)
 3401
 BT ARMED FORCES
 ARMOR
 0508 1701 1805 3401
 RT HELMETS
 METAL PLATES
 ORDNANCE
 PROTECTIVE CLOTHING
 #SHIELDING
 ARMY-NAVY INSTRUMENTATION PROGRAM
 1402 1410 3401
 BT #PROGRAMS
 RT LOGISTICS
 MILITARY TECHNOLOGY
 ARCD (RANGE-GRBIT DETERMINATION)
 USE AIRBORNE RANGE AND ORBIT DETERMINATION
 AROMATIC COMPOUNDS
 0403 0603 1808
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF ARYL COMPOUNDS
 RT CHEMICAL COMPOUNDS
 CHLOROCARBOCATICS
 #HYDROCARBONS
 #ORGANIC COMPOUNDS
 ARODS METEORITE
 3001 3005
 BT IRON METEORITES
 #METEORITES
 AROUSAL
 0408
 RT ALERTNESS
 ELECTROENCEPHALOGRAPHY
 STIMULI
 #ARRAYS
 0701 0901 1902 2311
 NT ANTENNA ARRAYS
 ENDFIRE ARRAYS
 INERTIALESS STEERABLE ANTENNAS
 LINEAR ARRAYS
 PHASED ARRAYS
 STEERABLE ANTENNAS
 SYNTHETIC ARRAYS
 TURNSTILE ANTENNAS
 YAGI ANTENNAS
 RT #ANTENNAS
 MATRICES (MATHEMATICS)
 RANKING
 STATISTICS
 ARRESTERS
 0508 0904
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ARRESTING GEAR
 BLOCCKING
 GAPS
 LIGHTNING
 ARRESTING GEAR
 0203
 BT #LANDING AIDS
 SAFETY DEVICES
 RT ABORT APPARATUS
 AIRCRAFT CARRIERS
 AIRCRAFT SAFETY
 ARRESTERS
 BARRIERS
 CRASH LANDING
 GEAR
 ARRHYTHMIA
 0405 0408
 BT HEART RATE
 #RATES (PER TIME)
 ARRIVALS
 0702 1101 1204 3009 3102 3404
 RT APPROACH
 #LANDING
 ARROW WINGS
 0104
 BT #AIRFOILS
 #PLANFORMS
 SWEEP WINGS
 SWEEPBACK WINGS
 WING PLANFORMS
 WINGS
 RT CARET WINGS
 DELTA WINGS
 VARIABLE SWEEP WINGS
 ARSENATES
 0603 1804
 BT #ARSENIC COMPOUNDS
 RT ARSENIDES
 OXYGEN COMPCUNDS
 ARSENIC
 0603 1703
 BT #CHEMICAL ELEMENTS
 METALLGIDS
 RT #METALS
 #ARSENIC COMPOUNDS
 0603 1804 1808
 NT ARSENATES
 ARSENIDES
 GALLIUM ARSENIDES
 INDIUM ARSENIDES
 RT GROUP 5A COMPOUNDS
 ARSENIDES
 1703 1804
 BT #ARSENIC COMPOUNDS
 NT GALLIUM ARSENIDES
 INDIUM ARSENIDES
 RT ARSENATES
 INTERMETALLICS
 ARTEMIA
 0402
 BT #ANIMALS
 ARTERIES
 0404
 BT #ANATOMY
 BLOGD VESSELS
 CARDIOVASCULAR SYSTEM
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 NT AORTA
 RT ARTERIOSCLEROSIS
 CAROTID SINUS REFLEX
 PHCNOARTERIOGRAPHY
 SPHYGMOGRAPHY
 VEINS
 APTERIOSCLEROSIS
 0405
 BT #DISEASES
 RT ARTERIES
 CIRCULATORY SYSTEM
 ARTHRITIS
 0404 0405 0408
 BT #DISEASES
 RT BONES
 CALCIFICATION
 JOINTS (ANATOMY)
 ARTHROPODS
 0402
 BT #ANIMALS
 NT BEES
 BEETLES
 CHIRONOMUS FLIES
 CRABS
 CRICKETS
 DROSOPHILA
 GRASSHOPPERS
 INSECTS
 LARVAE
 PUPA
 SILKWORMS
 SPIDERS
 TRIBOLIA
 ARTICULATION
 0702
 BT #SPEECH
 RT #LANGUAGES
 SPEECH DEFECTS
 ARTIFACTS
 0404 3403
 RT ANTHROPOLOGY
 CULTURE (SOCIAL SCIENCES)
 MUSEUMS
 ARTIFICIAL CLOUDS
 2003
 BT #CLOUDS

ARTIFICIAL CLOUDS
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

CLOUDS (METEOROLOGY)
 RT WEATHER MODIFICATION
 ARTIFICIAL EARS
 0405 0408 0506
 BT #MEDICAL EQUIPMENT
 PROSTHETIC DEVICES
 RT EAR
 ARTIFICIAL GRAVITY
 0401 0504 1309 3104
 BT ACCELERATION (PHYSICS)
 GRAVITATION
 #RATES (PER TIME)
 RT ACCELERATION STRESSES (PHYSIOLOGY)
 ASTRONAUTICS
 ENVIRONMENTAL CONTROL
 GRAVITY GRADIENT SATELLITES
 HUMAN CENTRIFUGES
 LIFE SUPPORT SYSTEMS
 ROTATING ENVIRONMENTS
 SPIN DYNAMICS
 WEIGHTLESSNESS
 ARTIFICIAL INTELLIGENCE
 0410 0804 1902
 UF MACHINE RECOGNITION
 BT INTELLIGENCE
 RT AUTOMATA THEORY
 BIONICS
 CHARACTER RECOGNITION
 COGNITION
 COMPUTERS
 DEPERSONALIZATION
 INTELLECT
 LEARNING MACHINES
 LOGIC
 #PERCEPTION
 ROBOTS
 SELF ORGANIZING SYSTEMS
 THEOREM PROVING
 VOICE DATA PROCESSING
 ARTIFICIAL RADIATION BELTS
 0411 0601 0704 1302 1307 2403 2903
 BT CHARGED PARTICLES
 CORPUSCULAR RADIATION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 #MAGNETICALLY TRAPPED PARTICLES
 #PARTICLES
 RADIATION BELTS
 TRAPPED PARTICLES
 RT INNER RADIATION BELT
 NUCLEAR EXPLOSIONS
 ARTIFICIAL RESPIRATION
 USE RESUSCITATION
 ARTIFICIAL SATELLITES
 3107 3110
 UF ORBITING SATELLITES
 BT #SATELLITES
 NT ACTIVE SATELLITES
 AEROS SATELLITE
 ALQUETTE 8 SATELLITE
 ALQUETTE SATELLITES
 ALQUETTE 1 SATELLITE
 ANNA SATELLITES
 AOSD
 APOLLO SPACECRAFT
 APPLICATIONS TECHNOLOGY SATELLITES
 ARIEL SATELLITES
 ARIEL 1 SATELLITE
 ARIEL 2 SATELLITE
 BEACON EXPLORER A
 BEACON SATELLITES
 BIGSATELLITES
 COMMUNICATION SATELLITES
 COSMOS SATELLITES
 COSMOS 1 SATELLITE
 COSMOS 2 SATELLITE
 COSMOS 3 SATELLITE
 COSMOS 4 SATELLITE
 COSMOS 5 SATELLITE
 COSMOS 6 SATELLITE
 COSMOS 7 SATELLITE
 COSMOS 8 SATELLITE
 COSMOS 11 SATELLITE
 COSMOS 12 SATELLITE
 COSMOS 14 SATELLITE
 COSMOS 15 SATELLITE
 COSMOS 17 SATELLITE
 COSMOS 41 SATELLITE
 COURIER SATELLITE
 D- 1 SATELLITE
 DIRECT READOUT EQUATORIAL WEATHER SAT
 DISCOVERER SATELLITES
 DISCOVERER 5 SATELLITE
 DISCOVERER 6 SATELLITE
 DISCOVERER 15 SATELLITE
 DISCOVERER 17 SATELLITE
 DISCOVERER 18 SATELLITE
 DISCOVERER 29 SATELLITE
 DISCOVERER 30 SATELLITE
 DISCOVERER 31 SATELLITE
 DISCOVERER 32 SATELLITE
 DISCOVERER 36 SATELLITE
 DISCOVERER 38 SATELLITE
 EARLY BIRD SATELLITES
 ECHO SATELLITES
 ECHO 1 SATELLITE
 ECHO 2 SATELLITE
 EGO
 ELEKTRON SATELLITES
 ELEKTRON 1 SATELLITE
 ELEKTRON 2 SATELLITE
 ELEKTRON 4 SATELLITE
 ESRO 1 SATELLITE
 ESRO 2 SATELLITE
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 EUROPEAN 1 SPACECRAFT
 EVASIVE SATELLITES
 EXPLORER SATELLITES
 EXPLORER 1 SATELLITE
 EXPLORER 2 SATELLITE
 EXPLORER 3 SATELLITE
 EXPLORER 4 SATELLITE
 EXPLORER 5 SATELLITE
 EXPLORER 6 SATELLITE
 EXPLORER 7 SATELLITE
 EXPLORER 8 SATELLITE
 EXPLORER 9 SATELLITE
 EXPLORER 5-46 SATELLITE
 EXPLORER 5-55 SATELLITE
 EXPLORER 10 SATELLITE
 EXPLORER 11 SATELLITE
 EXPLORER 12 SATELLITE
 EXPLORER 13 SATELLITE
 EXPLORER 14 SATELLITE
 EXPLORER 15 SATELLITE
 EXPLORER 16 SATELLITE
 EXPLORER 17 SATELLITE
 EXPLORER 18 SATELLITE
 EXPLORER 19 SATELLITE
 EXPLORER 20 SATELLITE
 EXPLORER 22 SATELLITE
 EXPLORER 23 SATELLITE
 EXPLORER 24 SATELLITE
 EXPLORER 25 SATELLITE
 EXPLORER 26 SATELLITE
 EXPLORER 28 SATELLITE
 EXPLORER 32 SATELLITE
 FR-1 SATELLITE
 GEOETIC SATELLITES
 GEOPHYSICAL SATELLITES
 GRAVITY GRADIENT SATELLITES
 GREB SATELLITES
 GREB 5 SATELLITE
 IMP
 INJUN SATELLITES
 INJUN 1 SATELLITE
 INJUN 3 SATELLITE
 INSPECTOR SATELLITE
 ISIS SATELLITES
 ISIS-A
 ISIS-B
 ISIS-C
 ISIS-X
 LARGOS SATELLITE
 LINCOLN EXPERIMENTAL SATELLITES
 LOW FREQUENCY TRANSIONOSPHERIC SATELLITES
 LUNAR ORBITER
 LUNAR SATELLITES
 METEOROLOGICAL SATELLITES
 MICROMETEOROID EXPLORER SATELLITES
 MIDAS SATELLITES
 MIDAS 2 SATELLITE
 MIDAS 3 SATELLITE
 MIDAS 4 SATELLITE
 MIDAS 5 SATELLITE
 MIDAS 6 SATELLITE
 MIDAS 7 SATELLITE

NAVIGATION SATELLITES
 NIMBUS SATELLITES
 OAO
 OGO
 OGO-A
 OGO-B
 OGO-C
 ORBITAL SPACE STATIONS
 OSO
 OSO- 1
 OSO- 2
 OSO-B
 OSC-C
 PAGEOS SATELLITE
 PASSIVE SATELLITES
 PEGASUS SATELLITES
 POGO
 POLYOT SATELLITES
 PROTON 1 SATELLITE
 RADIO ASTRONOMY EXPLORER SATELLITE
 RELAY SATELLITES
 RELAY 1 SATELLITE
 RELAY 2 SATELLITE
 SAN MARCO SATELLITE
 SCORE SATELLITE
 SNAPSHOT SATELLITE
 SOLAR RADIATION 1 SATELLITE
 SOLAR RADIATION 3 SATELLITE
 SPUTNIK SATELLITES
 SPUTNIK 1 SATELLITE
 SPUTNIK 2 SATELLITE
 SPUTNIK 3 SATELLITE
 SPUTNIK 4 SATELLITE
 SPUTNIK 5 SATELLITE
 SPUTNIK 6 SATELLITE
 SPUTNIK 7 SATELLITE
 SPUTNIK 8 SATELLITE
 SYNCHRONOUS METEOROLOGICAL SATELLITE
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 TELSTAR SATELLITES
 TELSTAR 1 SATELLITE
 TELSTAR 2 SATELLITE
 TIROS SATELLITES
 TIROS 1 SATELLITE
 TIROS 2 SATELLITE
 TIROS 3 SATELLITE
 TIROS 4 SATELLITE
 TIROS 5 SATELLITE
 TIROS 6 SATELLITE
 TIROS 7 SATELLITE
 TIROS 8 SATELLITE
 TIROS 9 SATELLITE
 TRANSIT 1A SATELLITE
 TRANSIT 1B SATELLITE
 TRANSIT 2A SATELLITE
 TRANSIT 3B SATELLITE
 TRANSIT 4A SATELLITE
 TRANSIT 4B SATELLITE
 TRANSIT 5A SATELLITE
 TRANSIT ATTITUDE CONTROL SATELLITE
 TRANSIT SATELLITES
 VANGUARD SATELLITES
 VANGUARD 1 SATELLITE
 VANGUARD 2 SATELLITE
 VANGUARD 3 SATELLITE
 RT EARTH SATELLITES
 INFLATABLE SPACECRAFT
 #INTERPLANETARY SPACECRAFT
 LUNAR ORBITS
 #LUNAR SPACECRAFT
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 #MILITARY SPACECRAFT
 NATURAL SATELLITES
 #OBSERVATORIES
 #ORBITS
 RECONNAISSANCE SPACECRAFT
 SATELLOIDS
 #SPACE CAPSULES
 SPACE LABORATORIES
 SPACE STATIONS
 TELSTAR PROJECT
 #UNMANNED SPACECRAFT
 ARTILLERY
 3302 3401
 BT GUNS (ORDNANCE)

#WEAPONS
 NT HOWITZERS
 RT ARTILLERY FIRE
 GUN LAUNCHERS
 #MISSILES
 RIFLES
 SABOT PROJECTILES
 ARTILLERY FIRE
 3401
 RT ARTILLERY
 BARRAGES
 GUNFIRE
 ARTS
 0702
 RT MUSIC
 ARYL COMPOUNDS
 USE AROMATIC COMPOUNDS
 ASA
 USE ACETYSALICYLIC ACID
 ASBESTOS
 1805 1806
 BT #MINERALS
 RT AMBERLITE (TRADEMARK)
 ELECTRICAL INSULATION
 INSULATION
 NONFLAMMABLE MATERIALS
 SERPENTINE
 THERMAL INSULATION
 ASCENT
 0101 3006 3102 3103
 NT CLIMBING FLIGHT
 RT ASCENT TRAJECTORIES
 BALLOONS
 DESCENT
 TAKEOFF
 ASCENT TRAJECTORIES
 0101 1904 3006
 BT #TRAJECTORIES
 RT ASCENT
 BALLISTIC TRAJECTORIES
 CLIMBING FLIGHT
 COASTING FLIGHT
 DESCENT TRAJECTORIES
 FLIGHT MECHANICS
 #GUIDANCE (MOTION)
 INJECTION GUIDANCE
 LOFTING
 MIDCOURSE TRAJECTORIES
 MISSILE TRAJECTORIES
 PARABOLIC FLIGHT
 RENDEZVOUS TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 ASCORBIC ACID
 0403 0405 0408 1808
 UF VITAMIN C
 BT #ACIDS
 #HETEROCYCLIC COMPOUNDS
 VITAMINS
 ASCORBIC ACID METABOLISM
 0403 0404
 BT #METABOLISM
 ASCR REACTOR
 USE ADVANCED SODIUM COOLED REACTOR
 ASDE
 USE AIRPORT SURFACE DETECTION EQUIPMENT
 ASHES
 0505 0602 3301
 RT AIR POLLUTION
 COAL
 COMBUSTION PRODUCTS
 CULTIVATION
 FERTILIZERS
 RESIDUES
 ASIA
 1305
 BT CONTINENTS
 RT CHINA
 CHINESE PEOPLES REPUBLIC
 HIMALAYAS
 INDIA
 ISRAEL
 MALAYA
 MONGOLIA
 NATIONS
 NEPAL
 PAKISTAN
 SIBERIA
 ASP ROCKET VEHICLE
 3106 3108

UF NIKE-ASP ROCKET
 BT #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SONDES
 ASPARTATES
 0403 1808
 BT #ESTERS
 #ORGANIC COMPOUNDS
 #PROTEINS
 RT AMINO ACIDS
 ASPARTIC ACID
 ASPARTIC ACID
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 CARBOXYLIC ACIDS
 #ORGANIC COMPOUNDS
 RT ASPARTATES
 PEPTIDES
 ASPECT RATIO
 0101 0102 0104
 BT #RATIOS
 NT HIGH ASPECT RATIO
 LOW ASPECT RATIO
 RT #AERODYNAMIC CHARACTERISTICS
 #AIRFOILS
 FINENESS RATIO
 LIFT
 SPAN
 WINGS
 ASPERGILLUS
 0405 0407 0409
 BT FUNGI
 #PLANTS (BOTANY)
 RT INFECTIOUS DISEASES
 MOLDS
 ASPHALT
 1802 1805 1808
 RT PAVEMENTS
 PITCH (MATERIAL)
 TARS
 ASPHERICITY
 1407 2310 3408
 RT ABERRATION
 OPTICS
 #REFRACTION
 SPHERES
 ASPHYXIA
 0401 0405 0506 0507
 BT SIGNS AND SYMPTOMS
 RT ANOXIA
 RESPIRATION
 ASPIRATION
 USE VACUUM
 ASRO AIRCRAFT
 0201 0206
 NT SIEMETZKI T-3 HELICOPTER
 RT AIRCRAFT
 ASROC ENGINE
 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT ANTISUBMARINE WARFARE
 TORPEDOES
 ASSAULTING
 USE ATTACKING (ASSAULTING)
 ASSAYING
 0601 1701 1704 1806
 RT CHEMICAL ANALYSIS
 SAMPLING
 ASSEMBLIES
 1507
 NT SUBASSEMBLIES
 RT ACCUMULATIONS
 ASSEMBLING
 ASSEMBLY
 COLLOCATION
 COMPONENTS
 FABRICATION
 MOSAICS
 STRINGS
 ASSEMBLING
 1106
 NT ORBITAL ASSEMBLY
 RT ASSEMBLIES
 ASSEMBLY
 ATTACHMENT
 CLEAN ROOMS
 COLLECTION
 CONSTRUCTION
 FABRICATION
 FITTING
 INSTALLING
 JOINING
 MOUNTING
 #PREPARATION
 RIGGING
 ASSEMBLY
 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ASSEMBLIES
 ASSEMBLING
 COLLOCATION
 ASSESSMENTS
 3402 3403 3404 3406 3407
 RT EVALUATION
 RATINGS
 REVENUE
 VALUE
 ASSET GLIDERS
 0101 0205 3110 3304
 BT #GLIDERS
 RT HYPERSONIC GLIDERS
 LIFTING REENTRY VEHICLES
 ASSET PROJECT
 3409
 BT #PROGRAMS
 PROJECTS
 RT AEROTHERMODYNAMICS
 ENVIRONMENTAL TESTS
 ASSIGNMENT
 USE ALLOCATIONS
 ASSIMILATION
 0401 0403 0404 0408 0412 0501 0507
 RT DISPERSING
 DISTRIBUTING
 DISTRIBUTION
 MATERIAL ABSORPTION
 ASSOCIATIONS
 USE #ORGANIZATIONS
 ASSUMPTIONS
 1902 2311 3009 3407
 RT HYPOTHESES
 INFERENCE
 RISK
 SIMPLIFICATION
 THEORIES
 ASSURANCE
 3401 3404 3407
 RT QUALITY CONTROL
 REDUNDANCY
 RELIABILITY
 ASTATINE
 0603 1807
 BT #CHEMICAL ELEMENTS
 HALOGENS
 ASTEC SOLAR TURBOELECTRIC GENERATOR
 0301 2201
 BT #AUXILIARY POWER SOURCES
 #ELECTRIC GENERATORS
 ROTATING GENERATORS
 SOLAR AUXILIARY POWER UNITS
 SOLAR GENERATORS
 TURBOGENERATORS
 #TURBOMACHINERY
 RT RANKINE CYCLE
 SUNFLOWER 1
 THERMOELECTRIC GENERATORS
 ASTEROIDS
 1901 3001 3008
 BT #CELESTIAL BODIES
 NT CERES ASTEROID
 ICARUS ASTEROID
 RT METEOROIDS
 SOLAR SYSTEM
 SPACE DEBRIS
 ASTHENOPIA
 0401 0408
 BT EYE DISEASES
 RT FATIGUE (BIOLOGY)
 ASTHMA
 0405 0408
 BT #DISEASES
 RESPIRATORY DISEASES

ASTIGMATISM
 0408 0905 2310
 UF NYSTAGMUS
 BT EYE DISEASES
 RT DISTORTION
 FOCUSING
 LENSES
 OPTICS
 #REFRACTION
 STIGMATISM

ASTRIGNICS
 2103 3004 3007 3009 3104
 RT ASTRONAUTICS
 AVIONICS
 CGNTRGL
 ELECTRONICS
 #GUIDANCE (MGTIGN)
 SPACECRAFT COMMUNICATION
 SPACECRAFT ELECTRONIC EQUIPMENT
 SPACECRAFT INSTRUMENTS
 TEST EQUIPMENT

ASTRO VEHICLE
 0706 2104 3107
 BT #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 RT AEROSPACEPLANES
 ASTRGPLANE
 BOOSTGLIDE VEHICLES
 FERRY SPACECRAFT
 LIFTING REENTRY VEHICLES
 SPACECRAFT

ASTROBEE 200 ROCKET VEHICLE
 3106 3108 3409
 BT ASTROBEE ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT GENIE ROCKET VEHICLE
 SOLID PROPELLANT ROCKET ENGINES

ASTROBEE ROCKET VEHICLES
 3106 3108 3110
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SCUNDING ROCKETS
 NT ASTROBEE 200 ROCKET VEHICLE
 ASTROBEE 1500 ROCKET VEHICLE
 RT GENIE ROCKET VEHICLE
 SOLID PROPELLANT ROCKET ENGINES

ASTROBEE 1500 ROCKET VEHICLE
 3106 3108 3110
 BT ASTROBEE ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES

ASTROBIOLOGY
 USE EXUBIOLOGY

ASTRODYNAMICS
 1901 1904 3002 3006 3404
 BT #CLASSICAL MECHANICS
 SPACE MECHANICS
 RT ASTRONAUTICS
 ASTRONOMICAL OBSERVATORIES
 #CELESTIAL BODIES
 CELESTIAL MECHANICS
 DYNAMICS
 INTERPLANETARY FLIGHT
 ORBITAL MECHANICS
 #ORBITS
 SPACE EXPLORATION
 #SPACE FLIGHT
 SPACE NAVIGATION
 SPACECRAFT
 TRAJECTORY ANALYSIS

ASTROGRAPHY
 1901 3001
 (EXCLUDES ASTRONOMICAL PHOTOGRAPHY)
 RT ASTRONOMICAL MAPS
 MAPPING

ASTROGUIDE NAVIGATION SYSTEM
 2103
 BT CELESTIAL NAVIGATION
 INERTIAL NAVIGATION
 #NAVIGATION
 RT INERTIAL COORDINATES
 STAR TRACKERS

ASTROLOGY
 0410 1901 3001
 RT ASTRONOMY
 CONSTELLATIONS
 #FORECASTING
 ZODIAC

ASTROMETRY
 1901 3001
 RT ASTRONOMICAL MAPS
 ASTRONOMICAL PHOTOGRAPHY
 ASTRONOMY
 MEASUREMENT
 PARALLAX

ASTRON THERMONUCLEAR REACTOR
 2204 2205
 RT #NUCLEAR REACTORS
 RELATIVISTIC PLASMAS
 THERMONUCLEAR POWER GENERATION
 THERMONUCLEAR REACTIONS

ASTRONAUT LOCOMOTION
 0502 0506 3104
 BT LOCOMOTION
 RT ASTRONAUT PERFORMANCE
 ASTRONAUT TRAINING
 EXTRAVEHICULAR ACTIVITY
 LIFE SUPPORT SYSTEMS
 MAN OPERATED PROPULSION SYSTEMS
 ORBITAL WORKERS
 SPACECRAFT

ASTRONAUT PERFORMANCE
 0401 0502 3104
 BT #HUMAN PERFORMANCE
 NT BLACKOUT PREVENTION
 RT ASTRONAUT LOCOMOTION
 ASTRONAUT TRAINING
 CONFINEMENT
 CONFINING
 HUMAN FACTORS ENGINEERING
 MAN MACHINE SYSTEMS
 OPERATOR PERFORMANCE
 PHYSIOLOGICAL FACTORS
 PILOT PERFORMANCE
 PSYCHOLOGICAL FACTORS
 SPACECRAFT PERFORMANCE
 WEIGHTLESSNESS

ASTRONAUT TRAINING
 0502 3104
 BT #EDUCATION
 RT ASTRONAUT LOCOMOTION
 ASTRONAUT PERFORMANCE
 EJECTION TRAINING
 FLIGHT TRAINING
 #LEARNING
 PILOT TRAINING
 SPACE FLIGHT TRAINING
 SPACE MAINTENANCE
 TRAINING SIMULATORS

ASTRONAUTICS
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AERONAUTICS
 AEROSPACE ENVIRONMENTS
 AEROSPACE SCIENCES
 ARTIFICIAL GRAVITY
 ASTRIONICS
 ASTRODYNAMICS
 ASTRONAUTS
 ASTRONOMY
 AVIONICS
 BIOASTRONAUTICS
 COSMONAUTS
 HUMAN FACTORS ENGINEERING
 LUNAR BASES
 #PROPULSION
 ROCKETS
 #SATELLITES
 SOFT LANDING
 SPACE EXPLORATION
 #SPACE FLIGHT
 SPACE MAINTENANCE
 SPACE NAVIGATION
 SPACECRAFT
 SPACECRAFT DOCKING
 WEIGHTLESSNESS

ASTRONAUTS
 0401 0402 0502 0506 3104 3110
 BT FLYING PERSONNEL
 #PERSONNEL

ASTRONAUTS
(CGN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

NT ORBITAL WORKERS
RT ASTRONAUTICS
COSMONAUTS
CREWS
PILOTS (PERSONNEL)
SPACECRAFT ENVIRONMENTS
SPACECREWS
ASTRONAVIGATION
2103 3001 3009 3104
BT CELESTIAL NAVIGATION
#NAVIGATION
RT AIR NAVIGATION
INTERPLANETARY NAVIGATION
INTERSTELLAR TRAVEL
RADIO NAVIGATION
ASTRONOMICAL COORDINATES
1304 1309 2103 3001
BT #COORDINATES
RT ASTRONOMICAL MAPS
AZIMUTH
GECCENTRIC COORDINATES
PLANETOCENTRIC COORDINATES
PLANISPHERES
POLAR COORDINATES
SOLAR LONGITUDE
ASTRONOMICAL MAPS
1304 1309 2103 3001
BT #MAPS
NT PLANISPHERES
RT ASTRONAVIGATION
ASTROMETRY
ASTRONOMICAL COORDINATES
CELESTIAL SPHERE
LUNAR MAPS
ASTRONOMICAL MODELS
3001 3009
UF ORRERIES
BT #MODELS
RT COSMOLOGY
MATHEMATICAL MODELS
PLANETARIUMS
ASTRONOMICAL OBSERVATORIES
1106 1412 3001 3009
BT #OBSERVATORIES
NT ADSG
CASO
OSD
OSD- 1
OSD- 2
OSD-B
OSD-C
SOLAR OBSERVATORIES
RT ASTRODYNAMICS
ASTRONOMICAL PHOTOGRAPHY
ASTRONOMICAL TELESCOPES
ASTRONOMY
#CELESTIAL BODIES
GEOPHYSICAL OBSERVATORIES
JODRELL BANK OBSERVATORY
LUNAR OBSERVATORIES
RADIO ASTRONOMY
#TELESCOPES
ASTRONOMICAL PHOTOGRAPHY
1407 1412 3001 3009
BT #IMAGERY
#PHOTOGRAPHY
RT AERIAL PHOTOGRAPHY
ASTROMETRY
ASTRONOMICAL OBSERVATORIES
ASTRONOMICAL TELESCOPES
ASTRONOMY
BAKER-NUNN CAMERA
CORONAGRAPH
ELECTRO-OPTICAL PHOTOGRAPHY
INFRARED ASTRONOMY
INFRARED PHOTOGRAPHY
LALLEMAND CAMERAS
LUNAR PHOTOGRAPHS
LUNAR PHOTOGRAPHY
ROCKET-BORNE PHOTOGRAPHY
SATELLITE-BORNE PHOTOGRAPHY
SCHMIDT CAMERAS
SPACEBORNE PHOTOGRAPHY
ASTRONOMICAL PHOTOMETRY
0605 1411 2306 3001
BT #OPTICAL MEASUREMENT
PHOTOMETRY
NT STELLAR SPECTROPHOTOMETRY
RT ASTRONOMICAL SPECTROSCOPY

SPECTROPHOTOMETRY
ASTRONOMICAL SPECTROSCOPY
1411 2402 2901 2902 2903 3001 3002
BT #SPECTROSCOPY
RT ASTRONOMICAL PHOTOMETRY
ASTRONOMY
ELECTROMAGNETIC SPECTRA
INFRARED SPECTROSCOPY
RADIATION SPECTRA
RADIO ASTRONOMY
RADIO SPECTROSCOPY
RAMAN SPECTROSCOPY
SOLAR SPECTRA
#SPECTRA
SPECTROSCOPIC TELESCOPES
STELLAR SPECTRA
ULTRAVIOLET SPECTROSCOPY
X RAY SPECTROSCOPY
ASTRONOMICAL TELESCOPES
1412 3001
BT #OPTICAL EQUIPMENT
#TELESCOPES
NT HELIOMETERS
SPECTROSCOPIC TELESCOPES
STRATOSCOPE TELESCOPES
X RAY TELESCOPES
RT ASTRONOMICAL OBSERVATORIES
ASTRONOMICAL PHOTOGRAPHY
CELESCOPES
CORONAGRAPH
MANNED ORBITAL TELESCOPES
PARTICLE TELESCOPES
RADIO TELESCOPES
REFLECTING TELESCOPES
REFRACTING TELESCOPES
SCHMIDT CAMERAS
ASTRONOMY
3001
UF CELESTIAL OBSERVATION
NT INFRARED ASTRONOMY
RADAR ASTRONOMY
RADIO ASTRONOMY
X RAY ASTRONOMY
RT AEROSPACE SCIENCES
ASTROLOGY
ASTROMETRY
ASTRONAUTICS
ASTRONOMICAL OBSERVATORIES
ASTRONOMICAL PHOTOGRAPHY
ASTRONOMICAL SPECTROSCOPY
ASTROPHYSICS
#CELESTIAL BODIES
CELESTIAL MECHANICS
METEORIC SHOWERS
SCIENCE
SEISMOLOGY
#TELESCOPES
ASTROPHYSICS
3002
UF GEOSTROPHYSICS
RT ASTRONOMY
CELESTIAL MECHANICS
COSMOLOGY
GALACTIC EVOLUTION
GRAVITATIONAL COLLAPSE
MICHELSON INTERFEROMETERS
PHYSICS
RADIO INTERFEROMETERS
STELLAR EVOLUTION
#THEORETICAL PHYSICS
ASTROPLANE
3110
BT AEROSPACEPLANES
#MANEUVERABLE SPACECRAFT
#MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
#REENTRY VEHICLES
REUSABLE SPACECRAFT
#SOFT LANDING SPACECRAFT
RT ASTRO VEHICLE
BOOSTGLIDE VEHICLES
HYPERSONIC AIRCRAFT
HYPERSONIC GLIDERS
#LAUNCH VEHICLES
LIFTING REENTRY VEHICLES
LIQUID AIR CYCLE ENGINES
#MILITARY SPACECRAFT
RESEARCH AIRCRAFT
ROCKET PLANES

X- 20 AIRCRAFT
 ASYMMETRY
 1902 2311 3203
 UF DISSYMMETRY
 NONAXISYMMETRY
 RT ANTISYMMETRY
 DEVIATION
 DISTORTION
 ECCENTRICITY
 SHAPES
 SKEWNESS
 SYMMETRY
 #VARIATIONS
 ASYMPTOTES
 1902
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 REAL VARIABLES
 RT ANALYTIC GEOMETRY
 ASYMPTOTIC SERIES
 CALCULUS
 #NUMERICAL ANALYSIS
 ASYMPTOTIC METHODS
 1902 1903
 BT #LEARNING
 PROBLEM SOLVING
 RT ASYMPTOTIC SERIES
 ITERATIVE SOLUTION
 ASYMPTOTIC SERIES
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 REAL VARIABLES
 SERIES (MATHEMATICS)
 RT ASYMPTOTES
 ASYMPTOTIC METHODS
 ATAXIA
 0405
 BT #DISEASES
 RT MUSCLES
 ATAXITE
 1806
 BT ROCKS
 #SOILS
 RT BRECCIA
 ATELECTASIS
 0405
 BT #DISEASES
 RT LUNGS
 ATHENA ROCKET VEHICLE
 2003 3106 3108
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT BE-3 ENGINE
 #REENTRY VEHICLES
 SOLID PROPELLANT ROCKET ENGINES
 ATHLETES
 0401 0404 0408 0502 0506 3406
 RT PHYSICAL FITNESS
 ATHODYDS
 USE RAMJET ENGINES
 ATLANTIC AIRCRAFT
 USE BREGUET 1150 AIRCRAFT
 ATLANTIC OCEAN
 1305 1310
 BT OCEANS
 RT ACCORDION PROJECT
 BERMUDA
 GULF STREAM
 WALLOPS ISLAND
 ATLAS ABLE 5 LAUNCH VEHICLE
 3103
 BT ATLAS LAUNCH VEHICLES
 #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT LUNAR PROBES
 SPACE PROBES
 ATLAS AGENA 8 LAUNCH VEHICLE
 3103
 BT ATLAS LAUNCH VEHICLES
 #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT AGENA ROCKET VEHICLES
 MARINER 2 SPACE PROBE
 MIDAS SATELLITES
 RANGER LUNAR PROBES
 RANGER 4 LUNAR PROBE
 XLR- 81-BA-13 ENGINE
 ATLAS AGENA LAUNCH VEHICLES
 3103
 BT ATLAS LAUNCH VEHICLES
 #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT AGENA ROCKET VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 3103
 BT ATLAS LAUNCH VEHICLES
 CENTAUR LAUNCH VEHICLE
 #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT CENTAUR PROJECT
 RL-10 ENGINES
 RL-10 ENGINES
 SURVEYOR PROJECT
 ATLAS D ICBM
 3101 3401
 BT ATLAS ICBM
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 RT CENTAUR LAUNCH VEHICLE
 STANDARD LAUNCH VEHICLES
 VEGA LAUNCH VEHICLE
 ATLAS E ICBM
 3101 3401
 BT ATLAS ICBM
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 ATLAS F ICBM
 3401
 BT ATLAS ICBM
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 ATLAS G ICBM
 3101 3401
 BT ATLAS ICBM
 BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 ATLAS ICBM
 3101 3401
 BT BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 NT ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 RT MA- 2 ENGINE
 MA- 3 ENGINE
 ATLAS LAUNCH VEHICLES
 3103
 UF SM-65 MISSILE
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 NT ATLAS ABLE 5 LAUNCH VEHICLE
 ATLAS AGENA 8 LAUNCH VEHICLE
 ATLAS AGENA LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 ATLAS SLV-3 LAUNCH VEHICLE
 RT EGO
 GEMINI PROJECT
 MA- 5 ENGINE
 MARINER PROGRAM
 MERCURY PROJECT
 NOMAD LAUNCH VEHICLE
 OAO
 ORBITAL RENDEZVOUS
 RANGER PROJECT
 YLR-101-NA-13 ENGINE
 YLR-101-NA-15 ENGINE
 ATLAS SLV-3 LAUNCH VEHICLE
 3103
 UF STANDARD LAUNCH VEHICLE 3
 BT ATLAS LAUNCH VEHICLES
 #LAUNCH VEHICLES

MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
STANDARD LAUNCH VEHICLES
RT LIQUID PROPELLANT ROCKET ENGINES
MA-5 ENGINE
ATMOSPHERE EXPLORER A
USE EXPLORER 17 SATELLITE
ATMOSPHERE EXPLORER B
USE EXPLORER 32 SATELLITE
ATMOSPHERES
1301 1302 1408
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT AIR
ATMOSPHERIC PRESSURE
CABIN ATMOSPHERES
#CONTROLLED ATMOSPHERES
EARTH ATMOSPHERE
ENVELOPES
#ENVIRONMENTS
GAS MIXTURES
#GASES
LIFE SUPPORT SYSTEMS
#METEOROLOGY
NONGRAY ATMOSPHERES
PLANETARY ATMOSPHERES
SOLAR ATMOSPHERE
STELLAR ATMOSPHERES
ATMOSPHERIC ABSORPTION
USE ATMOSPHERIC ATTENUATION
ATMOSPHERIC ATTENUATION
1301 1302 2003 2301 2402
UF ATMOSPHERIC ABSORPTION
BT #ATTENUATION
#RADIATION ABSORPTION
NT AURORAL ABSORPTION
RT ACOUSTIC ATTENUATION
COSMIC RAY ALBEDO
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC SCATTERING
ELECTROMAGNETIC WAVE TRANSMISSION
MOLECULAR ABSORPTION
PLANETARY ATMOSPHERES
RADAR ATTENUATION
RADAR TRANSMISSION
RADIO ATTENUATION
RADIO TRANSMISSION
SHOCK WAVE ATTENUATION
SHOCK WAVE PROPAGATION
THERMAL ABSORPTION
#TRANSMISSION
WAVE ATTENUATION
WAVE PROPAGATION
ATMOSPHERIC CHEMISTRY
0601 1301 1302 2003 3008
RT AEROTHERMOCHEMISTRY
AIR POLLUTION
ATMOSPHERIC COMPOSITION
CHEMISTRY
PHOTOCHEMICAL REACTIONS
PHYSICAL CHEMISTRY
ATMOSPHERIC CIRCULATION
1203 1301 1302 2001 2003 3008
UF WIND CIRCULATION
BT #CIRCULATION
RT ADVECTION
AIR MASSES
ANNUAL VARIATIONS
ATMOSPHERIC DIFFUSION
CIRCUMGLAR WESTERLIES
CLIMATOLOGY
EARTH ATMOSPHERE
JET STREAMS (METEOROLOGY)
MERIDIONAL FLOW
MONSOONS
TORNADOES
TROPICAL STORMS
TYPHOONS
VERTICAL AIR CURRENTS
VORTICITY
#WIND (METEOROLOGY)
WIND DIRECTION
WIND PROFILES
ATMOSPHERIC COMPOSITION
0601 1301 1302 2003 3008
BT #COMPOSITION (PROPERTY)
NT ATMOSPHERIC MOISTURE
IONOSPHERIC COMPOSITION

RT AERONOMY
AIR
AIR POLLUTION
ATMOSPHERIC CHEMISTRY
ATMOSPHERIC DENSITY
ATMOSPHERIC PHYSICS
ATMOSPHERIC STRATIFICATION
CARBON DIOXIDE CONCENTRATION
CHEMICAL COMPOSITION
EARTH ATMOSPHERE
ELECTRON DENSITY (CONCENTRATION)
GAS COMPOSITION
MOISTURE CONTENT
PLANETARY ATMOSPHERES
RADIOACTIVE CONTAMINANTS
ATMOSPHERIC CONDITIONS
USE #METEOROLOGY
ATMOSPHERIC CONDUCTIVITY
1301 1302 2003 2302 3008
BT #TRANSPORT PROPERTIES
NT IONOSPHERIC CONDUCTIVITY
RT AIR CONDUCTIVITY
ATMOSPHERIC ELECTRICITY
ATMOSPHERIC HEATING
ATMOSPHERIC IONIZATION
CONDUCTIVITY
ELECTRICAL RESISTIVITY
THERMAL CONDUCTIVITY
ATMOSPHERIC DENSITY
0101 1301 1302 2003 3008
BT DENSITY (MASS/VOLUME)
RT AIR POLLUTION
ATMOSPHERIC COMPOSITION
ATMOSPHERIC DIFFUSION
ATMOSPHERIC PRESSURE
ATMOSPHERIC SCATTERING
ATMOSPHERIC STRATIFICATION
ATMOSPHERIC TEMPERATURE
BOLTZMANN DISTRIBUTION
DENSITY
#DENSITY (NUMBER/VOLUME)
ELECTRON DENSITY (CONCENTRATION)
HUMIDITY
ION DENSITY (CONCENTRATION)
MAGNETOSPHERIC ELECTRON DENSITY
MAGNETOSPHERIC ION DENSITY
MAGNETOSPHERIC PROTON DENSITY
#METEOROLOGY
PARTICLE DENSITY (CONCENTRATION)
PLANETARY ATMOSPHERES
PLASMA DENSITY
PROTON DENSITY (CONCENTRATION)
SPACE DENSITY
ATMOSPHERIC DIFFUSION
1202 1301 1302 2003 3008
BT #DIFFUSION
RT ATMOSPHERIC CIRCULATION
ATMOSPHERIC DENSITY
ATMOSPHERIC PHYSICS
ATMOSPHERIC SCATTERING
ATMOSPHERIC TURBULENCE
BOLTZMANN DISTRIBUTION
MOLECULAR DIFFUSION
RADIO SCATTERING
TURBULENT DIFFUSION
ATMOSPHERIC ELECTRICITY
1301 1302 2001 2003 2304 3008
BT #ELECTRICITY
NT AURORAL ELECTROJETS
ELECTROJETS
EQUATORIAL ELECTROJET
IONOSPHERIC CURRENTS
RT ATMOSPHERIC CONDUCTIVITY
ATMOSPHERIC IONIZATION
ATMOSPHERICS
CLOUD PHYSICS
EARTH ATMOSPHERE
ELECTRIC CORONA
ELECTRON DENSITY PROFILES
LIGHTNING
RING CURRENTS
STATIC ELECTRICITY
TELLURIC CURRENTS
ATMOSPHERIC EMISSION
USE AIRGLOW
#ATMOSPHERIC ENTRY
1301 1302 3007 3008 3105
UF PLANETARY ENTRY
NT HYPERBOLIC REENTRY

HYPERSONIC REENTRY
 MANNED REENTRY
 REENTRY
 SPACECRAFT REENTRY
 RT ABLATION
 AERODYNAMIC HEATING
 BOLIDES
 DESCENT TRAJECTORIES
 EARTH ATMOSPHERE
 ENTRY
 FALLING
 GAS GUNS
 ORBIT DECAY
 #SPACE FLIGHT
 ATMOSPHERIC ENTRY SIMULATION
 1106 1107 3105
 BT FLIGHT SIMULATION
 #SIMULATION
 RT ENVIRONMENT SIMULATION
 FLIGHT SIMULATORS
 LANDING SIMULATION
 SPACE ENVIRONMENT SIMULATION
 ATMOSPHERIC HEAT BUDGET
 1301 1302 3303 3304
 BT #ENERGY BUDGETS
 HEAT BUDGET
 RT #ATMOSPHERIC RADIATION
 GREENHOUSE EFFECT
 HEAT BALANCE
 HEAT TRANSFER
 ATMOSPHERIC HEATING
 0101 2003 3105 3303
 (EXCLUDES AERODYNAMIC HEATING)
 BT #HEATING
 RT ATMOSPHERIC CONDUCTIVITY
 BOLIDES
 ATMOSPHERIC IMPURITIES
 USE AIR POLLUTION
 ATMOSPHERIC IONIZATION
 0605 1301 1302 2001 2003 2304
 UF METEORITIC IONIZATION
 BT GAS IONIZATION
 #ICNIZATION
 NT AURORAL IONIZATION
 RT AFTERGLOWS
 AIRGLOW
 ANTARES ROCKET VEHICLE
 ATMOSPHERIC CONDUCTIVITY
 ATMOSPHERIC ELECTRICITY
 ELECTRON DENSITY PROFILES
 IONOSPHERE
 PHOTOIONIZATION
 RADIO METEORS
 RIOMETERS
 ATMOSPHERIC MODELS
 1107
 BT #MODELS
 NT REFERENCE ATMOSPHERES
 RT DYNAMIC MODELS
 ENVIRONMENT MODELS
 ENVIRONMENT SIMULATION
 MATHEMATICAL MODELS
 NUMERICAL WEATHER FORECASTING
 WEATHER FORECASTING
 ATMOSPHERIC MOISTURE
 1301 1302 2001 2003 3008
 BT ATMOSPHERIC COMPOSITION
 #COMPOSITION (PROPERTY)
 CONCENTRATION (COMPOSITION)
 MOISTURE CONTENT
 RT CLOUDS (METEOROLGY)
 HUMIDITY
 PRECIPITATION (METEOROLOGY)
 PSYCHROMETERS
 WATER VAPOR
 ATMOSPHERIC NEUTRON FLUX DENSITY
 USE #ATMOSPHERIC RADIATION
 NEUTRON FLUX DENSITY
 ATMOSPHERIC NOISE
 USE ATMOSPHERICS
 ATMOSPHERIC PHYSICS
 1202 1203 1301 1302 2003 3008
 UF AEROPHYSICS
 NT CLOUD PHYSICS
 RT AERONOMY
 ATMOSPHERIC COMPOSITION
 ATMOSPHERIC DIFFUSION
 ATMOSPHERIC REFRACTION
 ATMOSPHERIC TEMPERATURE
 #METEOROLOGY
 ATMOSPHERIC PRESSURE
 1301 1302 1309 1408 2003 3008
 UF BAROMETRIC PRESSURE
 BT #PRESSURE
 RT ANTICYCLONES
 ATMOSPHERES
 ATMOSPHERIC DENSITY
 ATMOSPHERIC STRATIFICATION
 ATMOSPHERIC TIDES
 CYCLONES
 GAS PRESSURE
 GEOPOTENTIAL HEIGHT
 HIGH ALTITUDE PRESSURE
 ISOBARS (PRESSURE)
 ISOSTATIC PRESSURE
 PRESSURE GRADIENTS
 WEATHER
 #ATMOSPHERIC RADIATION
 1301 1302 2003 2402
 UF ATMOSPHERIC NEUTRON FLUX DENSITY
 NT AIRGLOW
 AURORAL ARCS
 AURORAS
 DAWN CHORUS
 DAYGLOW
 GEOMORONAL EMISSIONS
 IONOSPHERIC NOISE
 NIGHTGLOW
 RADIO AURORAS
 RED ARCS
 SKY RADIATION
 STRATOSPHERE RADIATION
 TROPOSPHERIC RADIATION
 TWILIGHT GLOW
 WHISTLERS
 RT ATMOSPHERIC HEAT BUDGET
 CORPUSCULAR RADIATION
 #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 GREENHOUSE EFFECT
 IONOSPHERIC HEATING
 LIGHT (VISIBLE RADIATION)
 RADIATION
 RAYS
 SECONDARY COSMIC RAYS
 TERRESTRIAL RADIATION
 VLF EMISSION RECORDERS
 ATMOSPHERIC REFRACTION
 1301 1302 2003 2402 2902 2903
 UF STELLAR REFRACTION
 BT #REFRACTION
 NT RADIO WAVE REFRACTION
 RT ATMOSPHERIC PHYSICS
 #ELECTROMAGNETIC RADIATION
 LIGHT TRANSMISSION
 REFRACTIVITY
 SOLAR RADIATION
 WAVE DISPERSION
 ATMOSPHERIC SCATTERING
 1301 1302 2003 2402 2901 2902 2903
 BT #SCATTERING
 WAVE SCATTERING
 NT TROPOSPHERIC SCATTERING
 RT ATMOSPHERIC DENSITY
 ATMOSPHERIC DIFFUSION
 DIFFRACTION
 #DIFFUSION
 ELECTROMAGNETIC SCATTERING
 HALOS
 LIGHT SCATTERING
 MICROWAVE SCATTERING
 RADIO SCATTERING
 SIGNAL FADING
 ATMOSPHERIC SHELLS
 USE ATMOSPHERIC STRATIFICATION
 ATMOSPHERIC STRATIFICATION
 1301 1302 2003 3008
 UF ATMOSPHERIC SHELLS
 BT STRATIFICATION
 RT ATMOSPHERIC COMPOSITION
 ATMOSPHERIC DENSITY
 ATMOSPHERIC PRESSURE
 ATMOSPHERIC TEMPERATURE
 PLASMA LAYERS
 SURFACE LAYERS
 ATMOSPHERIC TEMPERATURE
 1301 1302 1408 2003 3008
 BT #TEMPERATURE

ATMOSPHERIC TEMPERATURE
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

NT AURORAL TEMPERATURE
 IONOSPHERIC TEMPERATURE
 RT AMBIENT TEMPERATURE
 ATMOSPHERIC DENSITY
 ATMOSPHERIC PHYSICS
 ATMOSPHERIC STRATIFICATION
 ISOTHERMS
 PLANETARY ATMOSPHERES
 PLANETARY TEMPERATURE
 SUBZERO TEMPERATURE
 TEMPERATURE GRADIENTS
 TEMPERATURE INVERSIONS
 WEATHER
 ATMOSPHERIC TIDES
 1301 1302 1309 1901 2003
 BT TIDES
 RT ATMOSPHERIC PRESSURE
 LUNAR TIDES
 ATMOSPHERIC TURBULENCE
 1202 1203 1301 1302 2003
 BT #TURBULENCE
 NT CLEAR AIR TURBULENCE
 GUSTS
 LOW LEVEL TURBULENCE
 RT ATMOSPHERIC DIFFUSION
 DISSIPATION
 GUST LOADS
 HOMOGENEOUS TURBULENCE
 ISOTROPIC TURBULENCE
 LAMINAR FLOW
 #METEOROLOGY
 TEPHIGRAMS
 TURBULENT DIFFUSION
 TURBULENT FLOW
 WIND VARIATIONS
 ATMOSPHERICS
 1301 1302 2003 2402
 UF ATMOSPHERIC NOISE
 SFERICS
 BT BLACKOUT (PROPAGATION)
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 RADIO FREQUENCY INTERFERENCE
 NT DAWN CHORUS
 HISS
 IONOSPHERICS
 SUDDEN ENHANCEMENT OF ATMOSPHERICS
 WHISTLERS
 RT ATMOSPHERIC ELECTRICITY
 ELECTROMAGNETIC COMPATIBILITY
 RADIC METEOROLGGY
 RADIO WAVES
 STATIC ELECTRICITY
 THUNDERSTORMS
 VLF EMISSION RECORDERS
 ATOM CONCENTRATION
 0603 1202 1203 2311 2401
 BT #COMPOSITION (PROPERTY)
 CONCENTRATION (COMPOSITION)
 RT CHEMICAL COMPOSITION
 DENSITY
 ELECTRON DENSITY (CONCENTRATION)
 FLUX DENSITY
 GAS COMPOSITION
 GAS DENSITY
 ION DENSITY (CONCENTRATION)
 IONOSPHERIC COMPOSITION
 PLASMA COMPOSITION
 PLASMA DENSITY
 PROTON DENSITY (CONCENTRATION)
 ATOMIC BATTERIES
 USE RADIOSISOTOPE BATTERIES
 ATOMIC BEAMS
 1506 2401
 BT #BEAMS (RADIATION)
 CORPUSCULAR RADIATION
 PARTICLE BEAMS
 #PARTICLES
 RT ION BEAMS
 MOLECULAR BEAMS
 NEUTRAL BEAMS
 NEUTRON BEAMS
 PARTICLE DIFFUSION
 RAREFIED GAS DYNAMICS
 ATOMIC BUMBS
 USE FISSION WEAPONS
 ATOMIC CLOCKS
 1406 2401
 BT CLOCKS
 #MEASURING INSTRUMENTS
 TIME MEASURING INSTRUMENTS
 RT CHRONOMETERS
 CLOCK PARADOX
 FREQUENCY STANDARDS
 GAS MASERS
 MASERS
 MOLECULAR BEAMS
 TIME MEASUREMENT
 ATOMIC COLLISIONS
 1202 1203 2401
 BT COLLISIONS
 RT ABSORPTION
 ATOMIZING
 AUTOIONIZATION
 CROSS SECTIONS
 ELASTIC SCATTERING
 ELECTRON SCATTERING
 IONIC COLLISIONS
 #IONIZATION
 MOLECULAR COLLISIONS
 PARTICLE COLLISIONS
 RECOIL IONS
 #RECOMBINATION REACTIONS
 #SCATTERING
 ATOMIC ENERGY
 USE NUCLEAR ENERGY
 ATOMIC ENERGY LEVELS
 1203 2403 2601
 UF TRIPLET EXCITATION
 TRIPLET STATE
 BT ENERGY LEVELS
 #LEVEL (QUANTITY)
 RT #EXCITATION
 GROUND STATE
 LINE SPECTRA
 ATOMIC EXCITATIONS
 2401 2403
 BT #EXCITATION
 RT ENERGY LEVELS
 HEISENBERG THEORY
 #IONIZATION
 PARTICLE COLLISIONS
 ATOMIC EXPLOSIONS
 USE NUCLEAR EXPLOSIONS
 ATOMIC GASES
 USE MONATOMIC GASES
 ATOMIC PHYSICS
 2311 2401
 RT ATOMIC THEORY
 PHYSICS
 ATOMIC RECOMBINATION
 0603 1704 3404
 BT #CHEMICAL REACTIONS
 #RECOMBINATION REACTIONS
 NT OXYGEN RECOMBINATION
 RT DEIONIZATION
 DISSOCIATION
 EMISSION
 EMISSION SPECTRA
 ION RECOMBINATION
 RADIATIVE RECOMBINATION
 ATOMIC STRUCTURE
 2401
 UF ELECTRONIC STRUCTURE
 RT ATOMS
 CONSTITUTION
 #CRYSTAL LATTICES
 ELEMENTARY PARTICLES
 ENERGY LEVELS
 HARTREE APPROXIMATION
 HYPERFINE STRUCTURE
 INTERATOMIC FORCES
 MOLECULAR STRUCTURE
 NUCLEAR CHEMISTRY
 NUCLEAR PHYSICS
 OCTETS
 PAULI EXCLUSION PRINCIPLE
 STRUCTURES
 THOMAS-FERMI MODEL
 ATOMIC THEORY
 2401
 NT HEISENBERG THEORY
 RT ATOMIC PHYSICS
 ELECTRON TRANSITIONS
 GROUND STATE
 NUCLEAR ENERGY
 QUANTUM THEORY
 THEORIES

ATOMIZATION
 USE ATOMIZING
 ATOMIZERS
 0505 0603 1202 1504
 RT ATOMIZING
 EVAPORATORS
 GRINDING MILLS
 NOZZLES
 SPRAYERS
 ATOMIZING
 1502 3407
 UF ATOMIZATION
 RT AEROSOLS
 ATOMIC COLLISIONS
 ATOMIZERS
 COLLOIDAL GENERATORS
 COLLOIDING
 COMMINUTION
 DISINTEGRATION
 FLAKING
 GRINDING (COMMINUTION)
 GRINDING MILLS
 METAL POWDER
 SPRAYING
 ATOMS
 1703 1804 1807 1808 2401 2404 2405
 NT METASTABLE ATOMS
 RECCIL ATOMS
 RT ATOMIC STRUCTURE
 #CHEMICAL ELEMENTS
 ELEMENTS
 FREE RADICALS
 #IONS
 ISOMERS
 ISOTOPES
 #MOLECULES
 MONATOMIC MOLECULES
 NUCLEI (NUCLEAR PHYSICS)
 POLYATOMIC MOLECULES
 POSITRONIUM
 ATP
 USE ADENOSINE TRIPHOSPHATE (ATP)
 ATR REACTOR
 USE ADVANCED TEST REACTORS
 ATROPHY
 0405 0406
 RT BIOLOGICAL EFFECTS
 DEGENERATION
 DETERIORATION
 NUTRITIONAL REQUIREMENTS
 TISSUES (BIOLOGY)
 ATROPINE
 0403 0405 1808
 BT ALKALOIDS
 #DRUGS
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 STIMULANT
 ATS (SATELLITES)
 USE APPLICATIONS TECHNOLOGY SATELLITES
 ATSAN MISSILES
 3101 3401
 BT #MISSILES
 ATTACHMENT
 0603 1201 2401 2403
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF REATTACHMENT
 RT ASSEMBLING
 COANDA EFFECT
 JOINING
 MOUNTING
 REATTACHED FLOW
 ATTACHMENTS
 USE ACCESSORIES
 ATTACK
 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ATTACKING (ASSAULTING)
 CHEMICAL ATTACK
 #ATTACK AIRCRAFT
 0207 3401
 UF SUPERSONIC STRIKE AIRCRAFT
 NT A- 1 AIRCRAFT
 A- 2 AIRCRAFT
 A- 3 AIRCRAFT
 A- 4 AIRCRAFT
 A- 5 AIRCRAFT
 A- 6 AIRCRAFT
 A- 7 AIRCRAFT
 B- 26 AIRCRAFT
 B- 47 AIRCRAFT
 B- 52 AIRCRAFT
 B- 57 AIRCRAFT
 B- 58 AIRCRAFT
 B- 66 AIRCRAFT
 B- 70 AIRCRAFT
 BOMBER AIRCRAFT
 BREGUET 1150 AIRCRAFT
 BUCCANEER AIRCRAFT
 CANBERRA AIRCRAFT
 CL- 28 AIRCRAFT
 CL- 41 AIRCRAFT
 DH 110 AIRCRAFT
 DH 112 AIRCRAFT
 DH 115 AIRCRAFT
 F- 2 AIRCRAFT
 F- 4 AIRCRAFT
 F- 5 AIRCRAFT
 F- 8 AIRCRAFT
 F- 9 AIRCRAFT
 F- 28 TRANSPORT AIRCRAFT
 F- 84 AIRCRAFT
 F- 86 AIRCRAFT
 F- 89 AIRCRAFT
 F- 94 AIRCRAFT
 F- 100 AIRCRAFT
 F- 101 AIRCRAFT
 F- 102 AIRCRAFT
 F- 104 AIRCRAFT
 F- 105 AIRCRAFT
 F- 106 AIRCRAFT
 F- 111 AIRCRAFT
 FIGHTER AIRCRAFT
 G- 91 AIRCRAFT
 G- 95/4 AIRCRAFT
 GA-5 AIRCRAFT
 IL-28 AIRCRAFT
 JET PROVOST AIRCRAFT
 MIRAGE 3 AIRCRAFT
 OV-10 AIRCRAFT
 P- 16 AIRCRAFT
 P- 51 AIRCRAFT
 P-1067 AIRCRAFT
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 SAAB 37 AIRCRAFT
 SCIMITAR AIRCRAFT
 SHACKLETON BOMBER
 SUNDERLAND 5 FLYING BOAT
 T- 2 AIRCRAFT
 TSR-2 AIRCRAFT
 VALIANT AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 VICTOR MK-1 AIRCRAFT
 VJ-101 AIRCRAFT
 VULCAN AIRCRAFT
 RT AIRCRAFT
 ANISUBMARINE WARFARE AIRCRAFT
 #JET AIRCRAFT
 MILITARY AIRCRAFT
 MILITARY HELICOPTERS
 #SUPERSONIC AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 #V/STOL AIRCRAFT
 ATTACKING (ASSAULTING)
 3401
 UF ASSAULTING
 BT VIOLENCE
 RT ATTACK
 MILITARY AIRCRAFT
 TACTICS
 WARFARE
 ATTENTION
 0408 0410
 RT ALERTNESS
 CONSCIOUSNESS
 #ATTENUATION
 0702 0710 1001 1002 1308 2311
 NT ACOUSTIC ATTENUATION
 ATMOSPHERIC ATTENUATION
 AURORAL ABSORPTION
 MANDELSTAM REPRESENTATION
 RADAR ATTENUATION
 RADIO ATTENUATION

ATTENUATION
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

SHOCK WAVE ATTENUATION
SIDELOBE REDUCTION
WAVE ATTENUATION
RT ABSORPTION
#ATTENUATORS
CONDUCTION
DAMPING
DIFFRACTION
DILUTION
DISSIPATION
ELECTROMAGNETIC ABSORPTION
ELECTROMAGNETIC WAVE TRANSMISSION
ELIMINATION
#FADING
#IMPINGEMENT
INHIBITION
INTERNAL FRICTION
LIGHT (VISIBLE RADIATION)
MECHANICAL IMPEDANCE
PROPAGATION
REDUCTION
RETARDING
#SHIELDING
SIGNAL FACING
SIGNAL TO NOISE RATIOS
SOUND PROPAGATION
SOUND TRANSMISSION
SPATIAL FILTERING
#TRANSMISSION
TRANSMISSION LOSS
#TRANSMITTERS
VIBRATION DAMPING
WAVE DIFFRACTION
WAVE DISPERSION
WAVE PROPAGATION
ATTENUATION COEFFICIENTS
0710 1001 1202 2301 2310
BT #COEFFICIENTS
RT DIFFUSION COEFFICIENT
FLOW COEFFICIENTS
#IMPEDANCE
OPACITY
REFLECTANCE
SCATTERING COEFFICIENTS
TRANSMISSION EFFICIENCY
TRANSMITTANCE
#ATTENUATORS
0701 0902 0903
NT POTENTIOMETERS (RESISTORS)
PRINTED RESISTORS
RESISTORS
THERMISTORS
RT ABSORBERS
ABSORBERS (MATERIALS)
#ATTENUATION
BAFFLES
DEFLECTORS
DIFFUSERS
#ELECTROMAGNETIC WAVE FILTERS
FILTERS
INSULATORS
INVERTERS
ISOLATORS
MUFFLERS
POWER LIMITERS
RADIATION SHIELDING
#REFLECTORS
#SHIELDING
SILENCERS
SUPPRESSORS
ATTITUDE (INCLINATION)
0410 2102 2103 3006 3110
UF SPATIAL ORIENTATION
TILT
TILTING
NT PITCH (INCLINATION)
ROLL
SATELLITE ORIENTATION
YAW
RT #ATTITUDE CONTROL
ATTITUDE INDICATORS
INSTRUMENT ORIENTATION
MOTION
ORIENTATION
POSITION
SPACE ORIENTATION
#ATTITUDE CONTROL
0203 1402 1410
UF REACTION JET ATTITUDE CONTROL

NT DIRECTIONAL CONTROL
LATERAL CONTROL
LONGITUDINAL CONTROL
SATELLITE ATTITUDE CONTROL
THRUST VECTOR CONTROL
RT AIR TRAFFIC CONTROL
AIRCRAFT CONTROL
ATTITUDE (INCLINATION)
ATTITUDE GYROS
ATTITUDE INDICATORS
ATTITUDE STABILITY
#AUTOMATIC CONTROL
CONTROL
#FLIGHT CONTROL
GUIDANCE SENSORS
HELICOPTER CONTROL
HORIZON SCANNERS
MAGNETIC CONTROL
MANUAL CONTROL
MISSILE CONTROL
REACTION WHEELS
REMOTE CONTROL
ROCKET ENGINE CONTROL
SATELLITE CONTROL
SOLAR SENSORS
#SPACECRAFT CONTROL
SPACING
SPIN STABILIZATION
STAR TRACKERS
THRUST CONTROL
TRAJECTORY CONTROL
VISUAL CONTROL
ATTITUDE GYROS
0202 1402 1403 1410
BT #GYROSCOPES
NT GYRO HORIZONS
RT #ATTITUDE CONTROL
ATTITUDE INDICATORS
ATTITUDE INDICATORS
0202 1402 1410
UF HELICOPTER ATTITUDE INDICATORS
YAWMETERS
BT #AIRCRAFT INSTRUMENTS
#FLIGHT INSTRUMENTS
INDICATING INSTRUMENTS
#MEASURING INSTRUMENTS
NT GYRO HORIZONS
RT ATTITUDE (INCLINATION)
#ATTITUDE CONTROL
ATTITUDE GYROS
#FLIGHT CONTROL
#NAVIGATION AIDS
ATTITUDE STABILITY
2102
UF SATELLITE ATTITUDE DISTURBANCE
BT #DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
#STABILITY
NT DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
#ATTITUDE CONTROL
HOVERING STABILITY
LOW SPEED STABILITY
SATELLITE ATTITUDE CONTROL
SPACECRAFT STABILITY
TUMBLING MOTION
ATTRACTION
3408
RT AFFINITY
FORCE
ATTRIBUTES
USE PROPERTIES
ATTRITION (MATERIALS)
USE COMMUNION
AUID EQUIPMENT
0701 0705 1402 1409 1410 2301
NT EARPHONES
LOUDSPEAKERS
MICROPHONES
RT EQUIPMENT
MONAURAL SIGNALS
AUID FREQUENCIES
0408 2301
(APPROXIMATELY 20 TO 20,000 HZ)

BT #FREQUENCIES
 RT ACOUSTIC MEASUREMENT
 ACOUSTIC MEASUREMENTS
 AUDITORY PERCEPTION
 EXTREMELY LOW RADIO FREQUENCIES
 MONAURAL SIGNALS
 RADIC FREQUENCIES
 SOUND GENERATORS
 SOUND TRANSMISSION
 SOUND WAVES
 VERY LOW FREQUENCIES
 VOICE
 AUDIOLCGY
 0404 0408 2301
 BT PHYSIOLOGY
 RT AUDICMETRY
 AUDITORY PERCEPTION
 HEARING
 AUDICMETRY
 0404 0502 2301
 RT ACOUSTIC MEASUREMENTS
 AUDIOLGY
 AUDITORY DEFECTS
 AUDITORY PERCEPTION
 AUDITORY STIMULI
 HEARING
 MASKING
 MEASUREMENT
 THRESHOLDS (PERCEPTION)
 AUDITORY DEFECTS
 0404 0408
 UF DEAFNESS
 HEARING LOSS
 BT #DEFECTS
 RT AUDIGMETRY
 AUDITORY PERCEPTION
 BIOACOUSTICS
 LOSSES
 AUDITORY FATIGUE
 0408
 BT FATIGUE (BIOLOGY)
 AUDITORY PERCEPTION
 0404 0408 0701 1409 2301
 UF SOUND PERCEPTION
 BT #PERCEPTION
 NT SOUND LOCALIZATION
 RT ACOUSTICS
 AUDIO FREQUENCIES
 AUDIOLGY
 AUDIOMETRY
 AUDITORY DEFECTS
 AUDITORY SENSATION AREAS
 AUDITORY STIMULI
 EAR
 EARPHONES
 MONAURAL SIGNALS
 NOISE THRESHOLD
 PSYCHOACOUSTICS
 #SENSITIVITY
 SOUND WAVES
 #SPEECH
 THRESHOLDS (PERCEPTION)
 WEBER TEST
 AUDITORY SENSATION AREAS
 0404 0408 2301
 BT #PERCEPTION
 RT AUDITORY PERCEPTION
 THRESHOLDS (PERCEPTION)
 AUDITORY SIGNALS
 0404 0408 1410 2301
 UF CHIMES
 RT BELLS
 HORNS
 MONAURAL SIGNALS
 PSYCHOACOUSTICS
 SIGNAL MIXING
 SIGNALS
 WARNING
 #WARNING SYSTEMS
 AUDITORY STIMULI
 0404 0408 2301
 BT STIMULATION
 RT ACOUSTICS
 AUDICMETRY
 AUDITORY PERCEPTION
 NOISE (SOUND)
 NOISE INTENSITY
 SOUND GENERATORS
 SOUND INTENSITY
 STIMULI
 THRESHOLDS (PERCEPTION)
 AUDITORY TASKS
 0404 0408 0702
 BT TASKS
 RT ACOUSTICS
 AUGER EFFECT
 2401 2901 3008 3009
 RT COSMIC RAY SHOWERS
 EFFECTS
 ELECTRON TRANSITIONS
 AUGMENTATION
 1407 1901
 UF ENHANCEMENT
 NT THRUST AUGMENTATION
 RT INCREASING
 SPATIAL FILTERING
 AURIGA CONSTELLATION
 3001
 BT CONSTELLATIONS
 AURORA 7
 3104 3110 3409
 BT #MANNED SPACECRAFT
 MERCURY SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 #SPACE CAPSULES
 RT MERCURY MA- 7 FLIGHT
 AURORAL ABSORPTION
 0605 1302 2306
 BT ATMOSPHERIC ATTENUATION
 #ATTENUATION
 ELECTROMAGNETIC ABSORPTION
 #ENERGY ABSORPTION
 #RADIATION ABSORPTION
 RT AURORAL IONIZATION
 AURORAL IRRADIATION
 AURORAL SPECTROSCOPY
 LIGHT EMISSION
 RIOMETERS
 AURORAL ACTIVITY
 USE AURORAS
 AURORAL ARCS
 0605 1302 1307 2003 2306
 BT #ATMOSPHERIC RADIATION
 AURORAS
 NT RED ARCS
 RT ARCS
 AURORAL ECHOES
 0605 1302 2003 2306
 BT #ECHOES
 RT AURORAL IONIZATION
 RADAR ECHOES
 RADIO ECHOES
 AURORAL ELECTROJETS
 0605 1302 2003 2306 2402
 BT ATMOSPHERIC ELECTRICITY
 #ELECTRIC CURRENT
 #ELECTRICITY
 ELECTROJETS
 IONOSPHERIC CURRENTS
 RT EQUATORIAL ELECTROJET
 TELLURIC CURRENTS
 AURORAL EMISSION
 USE AURORAS
 LIGHT EMISSION
 AURORAL IONIZATION
 0605 1302 2003 2306 2403 2902
 BT ATMOSPHERIC IONIZATION
 GAS IONIZATION
 #IONIZATION
 RT AURORAL ABSORPTION
 AURORAL ECHOES
 AURORAL IRRADIATION
 AURORAL TEMPERATURE
 AURORAS
 #EXCITATION
 LIGHT EMISSION
 PHOTOIONIZATION
 RED ARCS
 AURORAL IRRADIATION
 0605 1302 2003 2306 2403
 BT #IRRADIATION
 RT AURORAL ABSORPTION
 AURORAL IONIZATION
 AURORAS
 ELECTRON IRRADIATION
 #EXCITATION

ION IRRADIATION
PHOTOIONIZATION
AURORAL SPECTROSCOPY
0605 1302 1411 2003 2306
BT #SPECTROSCOPY
RT AURORAL ABSORPTION
FABRY-PEROT SPECTROMETERS
LIGHT EMISSION
OPTICAL EMISSION SPECTROSCOPY
SPECTROSCOPIC ANALYSIS
AURORAL TEMPERATURE
1302 2003 2402 3303
BT ATMOSPHERIC TEMPERATURE
#TEMPERATURE
RT AURORAL IONIZATION
AURORAS
ION TEMPERATURE
IONOSPHERIC TEMPERATURE
AURORAL ZONES
0605 1302 1307 2003 2306
BT #REGIONS
RT AURORAS
MAGNETIC POLES
POLAR RADIO BLACKOUT
POLAR REGIONS
AURORAS
1302 1308 2502
UF AURORAL ACTIVITY
AURORAL EMISSION
POLAR AURORAS
BT #ATMOSPHERIC RADIATION
NT AURORAL ARCS
RADIO AURORAS
RED ARCS
RT AERONOMY
AIRGLOW
AURORAL IONIZATION
AURORAL IRRADIATION
AURORAL TEMPERATURE
AURORAL ZONES
DAWN CHORUS
EARTH ATMOSPHERE
ELECTRON PRECIPITATION
LIGHT EMISSION
MAGNETIC DISTURBANCES
NIGHT SKY
SKY BRIGHTNESS
SOLAR ACTIVITY
X RAYS
AUSFORMING
1704 3404
BT #FORMING TECHNIQUES
HOT WORKING
#METAL WORKING
RT FORGING
ROLLING
AUSTENITE
1701 1704
RT ALLTROPY
FERRITES
IRON ALLOYS
MARTENSITE
MICROSTRUCTURE
STEELS
AUSTENITIC STAINLESS STEELS
1701 1704
BT #ALLOYS
IRON ALLOYS
STAINLESS STEELS
STEELS
RT MARTENSITIC STAINLESS STEELS
AUSTIN CELL
0604
RT CELLS
AUSTRALIA
1305
BT CONTINENTS
RT NATIONS
AUSTRALITES
1305 1805 3005
BT #METEORITES
TEKTITES
RT BEEBASITES
AUSTRIA
1305
RT EUROPE
NATIONS
AUTOCATALYSIS
0603

BT CATALYSIS
AUTOCLAVES
0504 1504
RT AUTOCLAVING
CHEMICAL REACTORS
CONTAINERS
PRESSURE VESSELS
AUTOCLAVING
0504 1504 3407
RT AUTOCLAVES
CURING
#HEATING
LEACHING
POWDER METALLURGY
AUTOCODERS
0801
BT COMPILERS
#COMPUTER PROGRAMS
RT COMPUTER PROGRAMMING
#LANGUAGES
AUTOCOLLIMATORS
USE COLLIMATORS
AUTOCORRELATION
1902 1905
BT #CORRELATION
RT CROSS CORRELATION
DATA CORRELATION
FOURIER ANALYSIS
PERIODIC VARIATIONS
TIME SERIES ANALYSIS
AUTODYNES
0701 0902 0905 1001 1002
BT #CIRCUITS
#OSCILLATORS
RT DETECTORS
FREQUENCY CONTROL
HETERODYNING
SIGNAL ANALYZERS
SIGNAL DETECTION
SIGNAL DETECTORS
VACUUM TUBE OSCILLATORS
AUTOGYROS
0206
BT ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT
NT AVIAN 2/180 AUTOGIRO
BENSEN B-8M AUTOGYRO
WA-116 AUTOGIRO
AUTOIONIZATION
0603 2401 2404
BT DISSOCIATION
#IONIZATION
RT ATOMIC COLLISIONS
AUTOKINESIS
0401 2306 2310
BT #PERCEPTION
PROPRIOCEPTION
SENSORY PERCEPTION
SPACE PERCEPTION
VISUAL PERCEPTION
AUTOMATA THEORY
1504 3404
RT ADAPTIVE CONTROL
ARTIFICIAL INTELLIGENCE
AUTOMATION
BIONICS
COMPUTERS
CYBERNETICS
DEPERSONALIZATION
HEURISTIC METHODS
INFORMATION THEORY
LEARNING MACHINES
ROBOTS
SELF ADAPTIVE CONTROL SYSTEMS
TURING MACHINES
#AUTOMATIC CONTROL
0203 0504 0702 1402 1504 2102 2402
UF SELF REGULATING
NT ADAPTIVE CONTROL
AUTOMATIC FLIGHT CONTROL
AUTOMATIC FREQUENCY CONTROL
AUTOMATIC GAIN CONTROL
AUTOMATIC LANDING CONTROL
CASCADE CONTROL
DYNAMIC CONTROL
FEEDBACK CONTROL
LEARNING MACHINES
NUMERICAL CONTROL
OFF-ON CONTROL

OPTIMAL CONTROL
 PROPORTIONAL CONTROL
 SELF ADAPTIVE CONTROL SYSTEMS
 SELF ALIGNMENT
 SEQUENTIAL CONTROL
 TIME OPTIMAL CONTROL
 RT AIRCRAFT CONTROL
 #ATTITUDE CONTROL
 AUTOMATIC GIMBAL ANTENNA VECTOR EQUIPMENT
 AUTOMATION
 COMBUSTION CONTROL
 CONTROL
 CONTROL EQUIPMENT
 #CONTROLLERS
 CYBERNETICS
 DEPERSONALIZATION
 DIRECTIONAL CONTROL
 #DYNAMIC CHARACTERISTICS
 ELECTRIC CONTROL
 ELECTRONIC CONTROL
 ENGINE CONTROL
 ENVIRONMENTAL CONTROL
 #FLIGHT CONTROL
 #GROUND BASED CONTROL
 #GUIDANCE (MOTION)
 HELICOPTER CONTROL
 HYDRAULIC CONTROL
 INSTRUMENTS
 JET CONTROL
 LANDING INSTRUMENTS
 LATERAL CONTROL
 LONGITUDINAL CONTROL
 MANUAL CONTROL
 #MEASURING INSTRUMENTS
 MISSILE CONTROL
 NEGATIVE FEEDBACK
 PNEUMATIC CONTROL
 RADIO CONTROL
 REAL TIME OPERATION
 #RECORDING INSTRUMENTS
 REENTRY GUIDANCE
 #REGULATORS
 RELIEF VALVES
 REMOTE CONTROL
 ROCKET ENGINE CONTROL
 SATELLITE ATTITUDE CONTROL
 SATELLITE CONTROL
 SATELLITE GUIDANCE
 SELF ABSORPTION
 SERVOCONTROL
 SERVOMECHANISMS
 SERVMOTORS
 #SPACECRAFT CONTROL
 SPACECRAFT GUIDANCE
 SPEED CONTROL
 TEMPERATURE CONTROL
 THERMOSTATS
 THRUST VECTOR CONTROL
 TRANSFER FUNCTIONS
 TURBOJET ENGINE CONTROL
 AUTOMATIC CONTROL VALVES
 1201 1504
 BT #VALVES
 NT PRESSURE REGULATORS
 RELIEF VALVES
 RT ACTUATORS
 DAMPERS (VALVES)
 #DYNAMIC CHARACTERISTICS
 FLUID AMPLIFIERS
 FLUID SWITCHING ELEMENTS
 GAS VALVES
 HYDRAULIC EQUIPMENT
 INSTRUMENTS
 PNEUMATIC CONTROL
 #REGULATORS
 SERVOMECHANISMS
 TEMPERATURE CONTROL
 AUTOMATIC DATA PROCESSING
 USE #DATA PROCESSING
 AUTOMATIC FLIGHT CONTROL
 0203
 UF AFCS (CONTROL SYSTEM)
 BT #AUTOMATIC CONTROL
 #FLIGHT CONTROL
 NT AUTOMATIC LANDING CONTROL
 RT AIRCRAFT CONTROL
 #AIRCRAFT INSTRUMENTS
 AUTOMATIC PILOTS
 CONTROL
 DISTANCE MEASURING EQUIPMENT
 MISSILE CONTROL
 #NAVIGATION
 #NAVIGATION AIDS
 RADAR NAVIGATION
 RADIO NAVIGATION
 SOLAR COMPASSES
 THRUST VECTOR CONTROL
 AUTOMATIC FREQUENCY CONTROL
 1406 1504
 UF AFC (CONTROL)
 BT #AUTOMATIC CONTROL
 FREQUENCY CONTROL
 #REGULATORS
 RT AUTOMATIC GAIN CONTROL
 FEEDBACK CONTROL
 FREQUENCY MODULATION
 #OSCILLATORS
 TUNING
 AUTOMATIC GAIN CONTROL
 0902 1504
 UF AGC (CONTROL)
 BT #AUTOMATIC CONTROL
 RT AUTOMATIC FREQUENCY CONTROL
 FEEDBACK CONTROL
 TUNING
 AUTOMATIC GIMBAL ANTENNA VECTOR EQUIPMENT
 0701 0901
 RT #AUTOMATIC CONTROL
 DIRECTIONAL ANTENNAS
 POSITIONING
 AUTOMATIC LANDING CONTROL
 0203
 BT #AUTOMATIC CONTROL
 AUTOMATIC FLIGHT CONTROL
 #FLIGHT CONTROL
 INSTRUMENT LANDING SYSTEMS
 #LANDING AIDS
 RT AIRBORNE EQUIPMENT
 AUTOMATIC PILOTS
 BLIND LANDING
 DISTANCE MEASURING EQUIPMENT
 AUTOMATIC LIGHT AIRCRAFT READINESS MONITOR
 USE ALARM PROJECT
 AUTOMATIC PATTERN RECOGNITION
 USE PATTERN RECOGNITION
 AUTOMATIC PICTURE TRANSMISSION
 0702 0706
 UF APT (PICTURE TRANSMISSION)
 BT DATA TRANSMISSION
 ELECTROMAGNETIC WAVE TRANSMISSION
 FACSIMILE COMMUNICATION
 RADIO TRANSMISSION
 #SIGNAL TRANSMISSION
 #TELECOMMUNICATION
 #TRANSMISSION
 WAVE PROPAGATION
 RT TELEVISION TRANSMISSION
 AUTOMATIC PILOTS
 0203 2102
 UF AUTOPILOTS
 BT #FLIGHT INSTRUMENTS
 RT #AIRCRAFT INSTRUMENTS
 AUTOMATIC FLIGHT CONTROL
 AUTOMATIC LANDING CONTROL
 #FLIGHT CONTROL
 #GYROSCOPES
 HOMING
 #LANDING AIDS
 #NAVIGATION AIDS
 PILOTS
 RADIO ALTIMETERS
 SOLAR COMPASSES
 AUTOMATIC ROCKET IMPACT PREDICTORS
 USE COMPUTERIZED SIMULATION
 IMPACT PREDICTION
 AUTOMATIC TYPEWRITERS
 0801 0802 0905
 UF FLEXOWRITERS (TRADEMARK)
 BT #TYPEWRITERS
 RT CONSOLES
 #DISPLAY DEVICES
 PRINTERS (DATA PROCESSING)
 PUNCHED TAPES
 AUTOMATION
 0506 1003 1504 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)

UF INSTRUMENTAL ANALYSIS
 RT AUTOMATA THEORY
 #AUTOMATIC CONTROL
 CMMHND AND CTRL
 CCMPTERS
 CTRL
 #CGNTRCLLRS
 CYBERNETICS
 #DATA PRCESSING
 DEPERSONALIZATION
 FAIL-SAFE SYSTEMS
 FEEDBACK CONTROL
 INFORMATION THEORY
 INSTRUMENTS
 MAN MACHINE SYSTEMS
 MATERIALS HANDLING
 MECHANIZATION
 NUMERICAL CTRL
 OPERATIONS
 REMCTE CONTROL
 SELF ERECTING DEVICES
 SELF REPAIRING DEVICES
 SERVOMECHANISMS
 SYSTEMS ENGINEERING
 TOOLING
 AUTOMET MISSILE
 3101 3401
 BT BALLISTIC MISSILES
 #MISSILES
 SHURT RANGE BALLISTIC MISSILES
 SURFACE TO SURFACE MISSILES
 AUTOMOBILE ACCIDENTS
 0405 0408 3201
 BT ACCIDENTS
 RT ACCIDENT INVESTIGATION
 ACCIDENT PREVENTION
 SAFETY DEVICES
 AUTOMOBILE ENGINES
 1504 3301 3404
 BT #ENGINES
 RT EXTERNAL COMBUSTION ENGINES
 INTERNAL COMBUSTION ENGINES
 PISTON ENGINES
 TURBINE ENGINES
 WANKEL ENGINES
 AUTGMOBILES
 1504 3404
 UF JEEPS
 NT AMBULANCES
 RT CHASSIS
 FUEL SYSTEMS
 IGNITION SYSTEMS
 LUBRICATION SYSTEMS
 MILITARY VEHICLES
 TRAILERS
 TRUCKS
 AUTOMORPHISMS
 1902
 BT #ALGEBRA
 GRUP THEGRY
 HOMOMGRPHISMS
 AUTCNMIC NERVOUS SYSTEM
 0404 0408
 BT #NERVOUS SYSTEM
 NT SYMPHATHETIC NERVOUS SYSTEM
 RT INVOLUNTARY ACTICNS
 AUTGNCHY
 3403 3406
 RT ADAPTIVE CTRL
 CMMND AND CTRL
 CMMNDS
 DIRECTION
 #EQUATIONS OF MOTION
 MANAGEMENT
 SELF ADAPTIVE CONTROL SYSTEMS
 AUTOPILOTS
 USE AUTOMATIC PILCTS
 AUTOPSIES
 0404 0405
 RT DISSECTION
 PATHCLOGY
 AUTORADIOGRAPHY
 0411 0605 1407
 BT #IMAGERY
 #PHGTGGRAPHY
 RADICGGRAPHY
 AUTOROTATION
 0101 0201
 UF WINDMILLING
 BT #GYRATION
 ROTATION
 RT ROTARY WING AIRCRAFT
 ROTOCHUTES
 AUTOTROPHS
 0402 0407 0409
 BT #PLANTS (BOTANY)
 NT HYDROGENOMONAS
 RT HETERTROPHS
 AUXILIARY ELECTRIC POWER UNITS
 USE #AUXILIARY POWER SOURCES
 #AUXILIARY PWER SOURCES
 0303 2802
 UF AUXILIARY ELECTRIC POWER UNITS
 NT ASTEC SOLAR TURBOELECTRIC GENERATOR
 CHEMICAL AUXILIARY POWER UNITS
 FISSION ELECTRIC CELLS
 NUCLEAR AUXILIARY POWER UNITS
 SNAP
 SNAP 1
 SNAP 2
 SNAP 3
 SNAP 4
 SNAP 7
 SNAP 8
 SNAP 9A
 SNAP 10A
 SNAP 11
 SNAP 13
 SNAP 15
 SNAP 17
 SNAP 19
 SNAP 21
 SNAP 23
 SNAP 50
 SNAP 80
 SOLAR AUXILIARY POWER UNITS
 SPACE POWER UNIT REACTORS
 SUNFLOWER POWER SYSTEM
 SUNFLOWER 1
 RT DIRECT POWER GENERATORS
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 ELECTRIC POWER
 ENERGY SOURCES
 GROUND SUPPORT EQUIPMENT
 POWER SUPPLIES
 SPACECRAFT POWER SUPPLIES
 AVAILABILITY
 3408
 RT ABUNDANCE
 RESERVES
 RESOURCES
 AVALANCHE DIODES
 0902 0904 0905
 UF ZENER DIGDES
 BT #DIODES
 #ELECTRGNIC EQUIPMENT
 #RECTIFIERS
 SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 NT CRYOSAR
 RT NEGATIVE CONDUCTANCE
 VOLTAGE REGULATORS
 AVALANCHES
 1002 2401 2403
 NT ELECTRON AVALANCHE
 TOWNSEND AVALANCHE
 RT EARTH MOVEMENTS
 ELECTRIC DISCHARGES
 ION PRODUCTION RATES
 #IONIZING RADIATION
 AVCS
 USE ADVANCED VIDICON CAMERA SYSTEM (AVCS)
 AVERAGE
 1905
 NT MEAN
 RT DISTRIBUTION MOMENTS
 MEDIAN (STATISTICS)
 MODE (STATISTICS)
 NORMS
 QUALITY CONTROL
 AVIAN 2/180 AUTOGIRO
 1403
 BT AUTOGYROS
 RESEARCH AIRCRAFT
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT

AVIATION
 USE AERONAUTICS
 AVIATORS
 USE AIRCRAFT PILOTS
 AVIDIN
 0403 1808
 BT ALBUMINS
 #PROTEINS
 RT BIOTIN
 AVIONICS
 0201 1002 1402 3404
 RT AERONAUTICS
 AIRBORNE EQUIPMENT
 AIRCRAFT COMMUNICATION
 #AIRCRAFT INSTRUMENTS
 ASTRONAUTICS
 ASTRONAUTICS
 CONTROL
 ELECTRONICS
 #GUIDANCE (MOTION)
 TEST EQUIPMENT
 AVOIDANCE
 3407
 NT COLLISION AVOIDANCE
 AVRO WHITWORTH HS-748 AIRCRAFT
 USE HS-748 AIRCRAFT
 AVRO 698 AIRCRAFT
 USE VULCAN AIRCRAFT
 AVRO 707 AIRCRAFT
 0201 1106
 BT HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 TAILLESS AIRCRAFT
 RT DELTA WINGS
 VULCAN AIRCRAFT
 AW 650 AIRCRAFT
 0204
 UF GLOSTER AW-650 AIRCRAFT
 WHITWORTH GLOSTER AW-650 AIRCRAFT
 BT HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 AXES (COORDINATES)
 USE #COORDINATES
 #AXES (REFERENCE LINES)
 1902
 NT AXES OF ROTATION
 EARTH AXIS
 RT #COORDINATES
 AXES OF ROTATION
 0101 0102 2308
 BT #AXES (REFERENCE LINES)
 NT EARTH AXIS
 RT BODIES OF REVOLUTION
 #ROTATING BODIES
 ROTATION
 SHAFTS (MACHINE ELEMENTS)
 #SYMMETRICAL BODIES
 AXIAL COMPRESSION LOADS
 3203
 BT AXIAL LOADS
 COMPRESSION LOADS
 #LOADS (FORCES)
 RT AERODYNAMIC LOADS
 COMPRESSION
 DYNAMIC LOADS
 SHOCK LOADS
 STATIC LOADS
 THRUST LOADS
 AXIAL COMPRESSORS
 USE TURBOCOMPRESSORS
 AXIAL FLOW
 0101 0104 1203
 BT #FLUID FLOW
 RT ANNULAR FLOW
 AXISYMMETRIC FLOW
 COAXIAL FLOW
 COUNTERFLOW
 DISCHARGE COEFFICIENT
 FLOW GEOMETRY
 ONE DIMENSIONAL FLOW
 RADIAL FLOW
 THREE DIMENSIONAL FLOW
 TWO DIMENSIONAL FLOW
 AXIAL FLOW COMPRESSORS
 USE TURBOCOMPRESSORS
 AXIAL FLOW PUMPS
 0104 1501
 BT #PUMPS
 NT TURBINE PUMPS
 RT CENTRIFUGAL PUMPS
 FUEL PUMPS
 AXIAL FLOW TURBINES
 0104 1504
 BT TURBINES
 #TURBOMACHINERY
 RT GAS TURBINE ENGINES
 GAS TURBINES
 STEAM TURBINES
 AXIAL LOADS
 3203 3204
 BT #LOADS (FORCES)
 NT AXIAL COMPRESSION LOADS
 RT AERODYNAMIC LOADS
 AXIAL STRESS
 COMPRESSION LOADS
 DYNAMIC LOADS
 STATIC LOADS
 THRUST LOADS
 AXIAL STRAIN
 3203 3204
 UF AXISYMMETRIC DEFORMATION
 UNIAXIAL STRAIN
 BT #DEFORMATION
 RT ELASTIC DEFORMATION
 STRESS-STRAIN DIAGRAMS
 STRUCTURAL STRAIN
 AXIAL STRESS
 3203 3204
 BT #STRESSES
 RT AXIAL LOADS
 TENSILE STRESS
 AXIGMS
 1902
 UF POSTULATES
 BT #MATHEMATICAL LOGIC
 PHILOSOPHY
 RT #KNOWLEDGE
 LOGIC
 MATHEMATICS
 AXISYMMETRIC BODIES
 0101 0102 3202
 BT #SYMMETRICAL BODIES
 RT BLUNT BODIES
 BODIES
 BODIES OF REVOLUTION
 CONICAL BODIES
 DUCTED BODIES
 LENTICULAR BODIES
 MISSILE BODIES
 SLENDER BODIES
 SLENDER CONES
 STREAMLINED BODIES
 AXISYMMETRIC DEFORMATION
 USE AXIAL STRAIN
 AXISYMMETRIC FLOW
 0101 0102 1202 1203
 BT #FLUID FLOW
 NT ANNULAR FLOW
 KARMAN-BODEWADT FLOW
 RT AXIAL FLOW
 COAXIAL FLOW
 CONICAL FLOW
 COUETTE FLOW
 CROCCO METHOD
 CYLINDRICAL WAVES
 FLOW GEOMETRY
 HELICAL FLOW
 THREE DIMENSIONAL BOUNDARY LAYER
 AXISYMMETRY
 USE SYMMETRY
 AXLES
 USE SHAFTS (MACHINE ELEMENTS)
 AXONS
 0404 0408 0503
 BT #CELLS (BIOLOGY)
 #NERVOUS SYSTEM
 AZEOTROPES
 0603
 RT BINARY MIXTURES
 #MIXTURES
 SOLUTIONS

AZIDES (INORGANIC)

0603 1804

BT #NITROGEN COMPOUNDS

NT HYDROGEN AZIDES

SODIUM AZIDES

RT AZIDES (ORGANIC)

AZIDES (ORGANIC)

0403 0603 1804 1808

BT #NITROGEN COMPOUNDS

NT SODIUM AZIDES

TRIAMINGUANIDINIUM AZIDE

TRIAMINGUANIDINIUM HYDRAZONIUM AZIDE

RT AZIDES (INORGANIC)

EXPLOSIVES

AZIMUTH

1304 1901 2103 3001

UF LOGK ANGLES

SOLAR AZIMUTH

RT ALTITUDE

ANGLES (GEOMETRY)

ASTRONOMICAL COORDINATES

BEARING (DIRECTION)

DIRECTION

ELEVATION ANGLE

#NAVIGATION

ORIENTATION

POSITION (LOCATION)

AZINES

0403 1808

BT #HETEROCYCLIC COMPOUNDS

#PYRAZINES

NT CYANURATES

CYANURIC ACID

MECLIZINE

METHYLENE BLUE

PHENOTHIAZINES

RT DYES

AZO COMPOUNDS

0403 1808

BT #NITROGEN COMPOUNDS

NT RGX

RT DYES

AZOLES

0403 1808

BT #HETEROCYCLIC COMPOUNDS

NT CARBAZOLES

INDOLES

OXAZOLE

PYRROLES

TRYPTOPHAN

AZTOBACTER

0404 0407

BT BACTERIA

#MICROORGANISMS

#PLANTS (BOTANY)

AZULENE

1808

BT #HETEROCYCLIC COMPOUNDS

TERPENES

A2F AIRCRAFT

USE A- 6 AIRCRAFT

A3D AIRCRAFT

USE A- 3 AIRCRAFT

A3J AIRCRAFT

USE A- 5 AIRCRAFT

A4D AIRCRAFT

USE A- 4 AIRCRAFT

B STARS
 3001
 BT #CELESTIAL BODIES
 HOT STARS
 STARS
 B- 26 AIRCRAFT
 0207 3401
 UF INVADER AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 MARTIN AIRCRAFT
 #MONOPLANES
 B- 47 AIRCRAFT
 0207 3401
 UF RB-47 AIRCRAFT
 STRATOJET AIRCRAFT
 XB-47 AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOEING AIRCRAFT
 BOMBER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RT RECONNAISSANCE AIRCRAFT
 B- 52 AIRCRAFT
 0207 3401
 UF STRATOFORTRESS AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOEING AIRCRAFT
 BOMBER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 TURBOFAN AIRCRAFT
 B- 57 AIRCRAFT
 0207 3401
 UF CANBERRA BOMBER
 RB-57 AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 #JET AIRCRAFT
 MARTIN AIRCRAFT
 #MONOPLANES
 RT RECONNAISSANCE AIRCRAFT
 B- 58 AIRCRAFT
 0207 3401
 UF HUSTLER AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #SUPERSONIC AIRCRAFT
 TAILLESS AIRCRAFT
 B- 66 AIRCRAFT
 0207 3401
 UF DESTROYER AIRCRAFT
 RB-66 AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 DOUGLAS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RT RECONNAISSANCE AIRCRAFT
 B- 70 AIRCRAFT
 0207 3401
 UF VALKYRIE AIRCRAFT
 XB-70 AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 #JET AIRCRAFT
 NORTH AMERICAN AIRCRAFT
 RESEARCH AIRCRAFT
 #SUPERSONIC AIRCRAFT
 B-103 AIRCRAFT
 USE BUCCANEER AIRCRAFT
 BABBITT METAL
 USE BEARING ALLOYS
 BABOONS
 0402
 BT #ANIMALS
 MAMMALS
 PRIMATES
 VERTEBRATES
 BABY PROJECT
 3409
 BT #PROGRAMS
 PROJECTS
 #BAC AIRCRAFT
 0201
 UF BRITISH AIRCRAFT CORP AIRCRAFT
 NT BAC 111 AIRCRAFT
 CANBERRA AIRCRAFT
 ENGLISH ELECTRIC AIRCRAFT
 H-126 AIRCRAFT
 JET PROVOST AIRCRAFT
 SCIMITAR AIRCRAFT
 TSR-2 AIRCRAFT
 VA-3 GROUND EFFECT MACHINE
 VALIANT AIRCRAFT
 VC-10 AIRCRAFT
 VISCOUNT AIRCRAFT
 RT AIRCRAFT
 BAC TSR 2 AIRCRAFT
 USE TSR-2 AIRCRAFT
 BAC 111 AIRCRAFT
 0204
 BT #BAC AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 BACILLUS
 0404 0407
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BOTANY)
 BACK INJURIES
 0405 0408
 BT #INJURIES
 RT WHIPLASH INJURIES
 BACKFIRE
 0202 0203 2801 2808 3110 3301
 RT FLASHBACK
 BACKGROUND NOISE
 0704 1406 1409
 NT BACKGROUND RADIATION
 RT COSMIC NOISE
 #ELASTIC WAVES
 ELECTROMAGNETIC NOISE
 IONOSPHERIC NOISE
 NOISE
 NOISE (SOUND)
 NOISE SPECTRA
 NOISE THRESHOLD
 RADIATION
 RANDOM NOISE
 RAYS
 SIGNAL TO NOISE RATIOS
 SQUELCH CIRCUITS
 BACKGROUND RADIATION
 1406 1409 2402 2901 2902 2903
 BT BACKGRGUND NOISE
 RT CONTINUOUS RADIATION
 CORPUSCULAR RADIATION
 COSMIC NOISE
 ELECTROMAGNETIC NOISE
 #EXTRATERRESTRIAL RADIATION
 HIGH ALTITUDE TESTS
 IONOSPHERIC NOISE
 SKY RADIATION
 BACKINGS
 USE BACKUPS
 BACKLOBES
 0702 0705 0710 0901
 RT ANTENNA RADIATION PATTERNS
 DIRECTIONAL ANTENNAS
 LOBES
 BACKSCATTERING
 0601 0710 2402 2403 2901 2902 2903
 (LIMITED TO IONIZING RADIATION
 SCATTERING)
 UF RADAR BACKSCATTER
 BT #SCATTERING
 RT FORWARD SCATTERING
 NUCLEAR SCATTERING
 SCATTER PROPAGATION
 BACKUPS
 3202 3404
 UF BACKINGS
 RT #WELDING
 BACKWARD WAVE TUBES
 0710 0905 1002
 BT #ELECTRON TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 #OSCILLATORS
 PLANOTRONS
 TRAVELING WAVE TUBES

VACUUM TUBE OSCILLATORS
VACUUM TUBES
NT CARCINOTRONS
HELITRONS
RT BEAM CURRENTS
ELECTRON TRANSFER
BACKWARD WAVES
0710 1002
RT #ELASTIC WAVES
#ELECTROMAGNETIC RADIATION
#TRANSMISSION LINES
TRAVELING WAVE TUBES
TRAVELING WAVES
BACKWASH
0101 1202 2801 2808
(EXCLUDES PROCESSES OF BACKWASHING)
UF SIDEWASH
RT BOUNDARY LAYER STABILITY
DOWNWASH
SLIPSTREAMS
STROUHAL NUMBER
#TURBULENCE
#WAKES
BACTERIA
0407 0409
BT #MICROORGANISMS
#PLANTS (BOTANY)
NT ACTINOMYCETES
AZOTOBACTER
BACILLUS
ESCHERICHIA
HYDROGENOMONAS
KLEBSIELLA
NITROBACTER
PSEUDOMONAS
SALMONELLA
SARCINA
SERRATIA
STAPHYLOCOCCUS
STEAROTHERMOPHILUS
STREPTOCOCCUS
STREPTOMYCETES
RT AEROBES
ANAEROBES
BACTERIOLOGY
COLONIES
INVERTEBRATES
PATHOGENS
SARROPHYTES
BACTERICIDES
0405 0505
UF GERMICIDES
RT ANTIINFECTIVES AND ANTIBACTERIALS
ANTISEPTICS
CHEMICAL STERILIZATION
FUMIGATION
STERILIZATION
BACTERIOLOGY
0404
BT BIOCHEMISTRY
MICROBIOLOGY
RT BACTERIA
BIOLOGY
ENDOTOXINS
VACCINES
BACTERIOPHAGES
0404 0405 0407
BT #MICROORGANISMS
VIRUSES
BAFFLES
1504
RT #ATTENUATORS
BARRIERS
BLAST DEFLECTORS
CONICAL FLOW
DAMPING
DEFLECTORS
DIFFUSERS
DIVERSERS
DIVIDERS
DUCTS
FLAME DEFLECTORS
LIQUID SLOSHING
LCUVERS
MIXERS
MUFFLERS
PANELS
#REFLECTORS
#SHIELDING

SUPPRESSORS
BAGGAGE
0202 1103 1502
BT #CARGO
RT AIR CARGO
BAGS
GROUND HANDLING
BAGS
0202 0205 0505 1502 1703 1805 3203
NT GAS BAGS
RT BAGGAGE
CONTAINERS
PACKAGES
BAILOUT
0208
RT EJECTION
EJECTION INJURIES
EJECTION SEATS
EJECTION TRAINING
ESCAPE (ABANDONMENT)
ESCAPE SYSTEMS
JETTISON SYSTEMS
JETTISONING
PARACHUTE DESCENT
BAINITE
1701 1704
RT BAINITIC STEEL
IRON ALLOYS
MICROSTRUCTURE
STEELS
BAINITIC STEEL
1701 1704
BT #ALLOYS
IRON ALLOYS
STEELS
RT BAINITE
BAKELITE (TRADEMARK)
1809 1810
RT CERAMICS
#RESINS
THERMOSETTING RESINS
BAKEOUT
USE BAKING
DEGASSING
BAKER-NUNN CAMERA
0709 1412
BT CAMERAS
RT #OPTICAL EQUIPMENT
ASTRONOMICAL PHOTOGRAPHY
SCHMIDT CAMERAS
BAKING
1504 3404
(EXCLUDES FOOD PROCESSING)
UF BAKEOUT
BT #HEATING
RT CASTING
DEGASSING
DRYING
#HEAT TREATMENT
OVENS
ROASTING
STERILIZATION
BALANCE
0101 2311 3303 3406
RT AERODYNAMIC BALANCE
COMPENSATORS
EQUILIBRIUM
HEAT BALANCE
MASS BALANCE
MASS DISTRIBUTION
MATERIAL BALANCE
WEIGHT INDICATORS
BALANCE EQUATIONS
USE EQUATIONS
BALANCED AMPLIFIERS
USE PUSH-PULL AMPLIFIERS
BALANCING
1501 1504
RT ECCENTRICITY
EQUILIBRIUM
FLYWHEELS
MAN MACHINE SYSTEMS
STABILIZATION
BALL BEARINGS
1501
BT ANTI-FRICTION BEARINGS
#BEARINGS
RT BALLS
ELASTO-HYDRODYNAMICS

ROLLER BEARINGS
 THRUST BEARINGS
 BALLAST
 0102 0202 0205 0903 0904 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BALLAST (MASS)
 BALLASTS (IMPEDANCES)
 BALLAST (MASS)
 3203
 RT AERODYNAMIC STABILITY
 BALLAST
 BUOYANCY
 COUNTERBALANCES
 FLOATING
 FLOATS
 HYDRODYNAMICS
 #LOADS (FORCES)
 MASS DISTRIBUTION
 #STABILITY
 STATIC LOADS
 BALLASTS (IMPEACANCES)
 0902 1001
 RT BALLAST
 CAPACITORS
 INDUCTORS
 LUMINAIRES
 RESISTORS
 #TRANSFORMERS
 BALLISTIC CAMERAS
 0709 1102 1412
 BT CAMERAS
 #OPTICAL EQUIPMENT
 #PHOTOGRAPHIC EQUIPMENT
 RT BALLISTIC RANGES
 GROUND SUPPORT EQUIPMENT
 HIGH SPEED CAMERAS
 OPTICAL TRACKING
 RANGEFINDING
 STROBOSCOPES
 TRAJECTORY MEASUREMENT
 BALLISTIC MISSILE DECOYS
 3101 3105 3401
 BT #COUNTERMEASURES
 DECOYS
 RT MISSILE DEFENSE
 MISSILE TRACKING
 REENTRY DECOYS
 BALLISTIC MISSILE EARLY WARNING SYSTEM
 0702 0709 3401
 UF #MEWS
 BT EARLY WARNING SYSTEMS
 #WARNING SYSTEMS
 RT AIR DEFENSE
 MILITARY TECHNOLOGY
 RADAR TRACKING
 BALLISTIC MISSILE SUBMARINES
 1104 3401
 BT SHIPS
 SUBMARINES
 UNDERWATER VEHICLES
 #WATER VEHICLES
 RT BALLISTIC MISSILES
 FLEET BALLISTIC MISSILES
 MISSILE LAUNCHERS
 MOBILE MISSILE LAUNCHERS
 SEA LAUNCHING
 BALLISTIC MISSILES
 3101 3401
 (GUIDED ONLY DURING INITIAL POWERED
 PHASE)
 BT #MISSILES
 NT ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 ATLAS ICBM
 AUTOMET MISSILE
 BLUE STREAK MISSILE
 CORPORAL MISSILE
 FIELD ARMY BALLISTIC MISSILES
 FLEET BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC MISSILES
 JUPITER MISSILE
 MINUTEMAN ICBM
 PERSHING MISSILE
 POLARIS A1 MISSILE
 POLARIS A2 MISSILE
 POLARIS A2A MISSILE
 POLARIS A3 MISSILE
 POLARIS MISSILES
 SHORT RANGE BALLISTIC MISSILES
 SKYBOLT MISSILE
 SUBROC MISSILE
 TITAN ICBM
 TITAN 1 ICBM
 TITAN 2 ICBM
 V-2 MISSILE
 RT ANTIMISSILE MISSILES
 BALLISTIC MISSILE SUBMARINES
 BALLISTIC VEHICLES
 SURFACE TO SURFACE MISSILES
 BALLISTIC RANGES
 1108
 BT #RANGES (FACILITIES)
 #TEST FACILITIES
 TEST RANGES
 RT BALLISTIC CAMERAS
 DOWNRANGE
 HYDROBALLISTICS
 MISSILE RANGES
 BALLISTIC TRAJECTORIES
 0101 1904 2308 3006
 BT #TRAJECTORIES
 RT ASCENT TRAJECTORIES
 BALLISTICS
 COASTING FLIGHT
 DESCENT TRAJECTORIES
 DOWNRANGE
 FREE FALL
 IMPACT PREDICTION
 MIDCOURSE TRAJECTORIES
 MISSILE TRAJECTORIES
 PARABOLIC FLIGHT
 BALLISTIC VEHICLES
 0101 3110 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF NONLIFTING VEHICLES
 RT BALLISTIC MISSILES
 FLIGHT VEHICLES
 #REENTRY VEHICLES
 #ROCKET VEHICLES
 TEST VEHICLES
 VEHICLES
 #WEAPONS
 BALLISTICS
 1904 3302 3401
 NT HYDROBALLISTICS
 INTERIOR BALLISTICS
 TERMINAL BALLISTICS
 RT AERODYNAMIC DRAG
 BALLISTIC TRAJECTORIES
 GAS GUNS
 HOWITZERS
 HYPERVELOCITY GUNS
 ORDNANCE
 PROJECTILES
 #PROPELLANTS
 #TRAJECTORIES
 TRAJECTORY ANALYSIS
 TRAJECTORY MEASUREMENT
 BALLISTOCARDIOGRAPHY
 0405 0501
 BT #BIOENGINEERING
 BICMETRICS
 CARDIOGRAPHY
 RT ELECTROCARDIOGRAPHY
 ELECTROENCEPHALOGRAPHY
 PHONOCARDIOGRAPHY
 SEISMOCARDIOGRAPHY
 BALLOON FLIGHT
 0205
 RT BALLOON SOUNDING
 FLIGHT
 METEOROLOGICAL FLIGHT
 VERTICAL FLIGHT
 BALLOON SOUNDING
 0205 2003
 BT SOUNDING
 RT BALLOON FLIGHT
 RADIOSONDES
 BALLOONS
 0205 3202
 BT #EXPANDABLE STRUCTURES

BALLOONS
(CCN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

INFLATABLE STRUCTURES
 NT HIGH ALTITUDE BALLOONS
 METEOROLOGICAL BALLOONS
 ROBIN BALLOONS
 SKYHOOK BALLOONS
 TETHERED BALLOONS
 RT AIRCRAFT
 AIRSHIPS
 ASCENT
 BALLUTES
 FOLDING STRUCTURES
 GAS BAGS
 GONDOLAS
 #OBSERVATION AIRCRAFT
 PARAVULCOGNS
 #PILOTLESS AIRCRAFT
 STRATOSCOPE TELESCOPES
 BALLS
 1504 1703 1805 3203
 RT BALL BEARINGS
 #JOINTS (JUNCTIONS)
 SPHERES
 #VALVES
 BALLUTES
 0205 0208 3108
 BT AERODYNAMIC BRAKES
 #BRAKES (FOR ARRESTING MOTION)
 #DRAG DEVICES
 #EXPANDABLE STRUCTURES
 INFLATABLE STRUCTURES
 RT AIRCRAFT BRAKES
 BALLOONS
 DRAG CHUTES
 FOLDING STRUCTURES
 PARACHUTES
 BALMER SERIES
 1411 2401
 BT ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 RT ABSORPTION SPECTRA
 ELECTRON TRANSITIONS
 EMISSION SPECTRA
 H BETA LINE
 H GAMMA LINE
 H LINES
 HYDROGEN
 BALSAM
 0409 1808
 RT TREES (PLANTS)
 WOOD
 BALTIC SEA
 1305
 BT SEAS
 BANACH SPACE
 1902 1903
 BT #ALGEBRA
 #ANALYSIS (MATHEMATICS)
 FUNCTION SPACE
 FUNCTIONAL ANALYSIS
 HILBERT SPACE
 VECTOR SPACES
 RT HARMONIC ANALYSIS
 BAND STRUCTURE OF SOLIDS
 2404 2601 2603
 RT BRILLUIN ZONES
 CONDUCTION BANDS
 ELECTRON TRANSITIONS
 FORBIDDEN BANDS
 BANDPASS FILTERS
 0710 1002 1413
 UF PASSBANDS
 NT CRYSTAL FILTERS
 TRACKING FILTERS
 RT ADAPTIVE FILTERS
 BANDWIDTH
 ELECTRIC FILTERS
 #ELECTROMAGNETIC WAVE FILTERS
 FILTERS
 MICROWAVE FILTERS
 OPTICAL FILTERS
 ULTRAVIOLET FILTERS
 VOCODERS
 BANDS
 0702 1507 2311 2402 2603 3202 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANCHORS (FASTENERS)
 CLAMPS
 CLIPS
 CONDUCTION BANDS
 EDGE DISLOCATIONS
 ENERGY BANDS
 #FASTENERS
 #FREQUENCIES
 HGLDERS
 PHOTOLUMINESCENT BANDS
 PLASTIC DEFORMATION
 RING STRUCTURES
 SPECTRAL BANDS
 SPIRALS
 STRAPS
 BANDWIDTH
 0702 0705 0710 0905 1001 1002 2311
 UF PASSBANDS
 NT BROADBAND
 SPECTRAL LINE WIDTH
 RT BANDPASS FILTERS
 BROADBAND AMPLIFIERS
 CHANNEL CAPACITY
 #DYNAMIC CHARACTERISTICS
 #FREQUENCIES
 FREQUENCY RANGES
 #IMPEDANCE
 RESONANT FREQUENCIES
 TRACKING FILTERS
 TRANSFER FUNCTIONS
 WIDTH
 WINDOWS (INTERVALS)
 BANG-BANG CONTROL
 USE OFF-ON CONTROL
 BANKING FLIGHT
 USE TURNING FLIGHT
 BARANY CHAIR
 0408 0502
 BT SEATS
 RT ROTATING ENVIRONMENTS
 TOLERANCES (PHYSIOLOGY)
 VERTIGO
 BARDEEN APPROXIMATION
 USE BARRIER LAYERS
 #ELECTRICAL PROPERTIES
 #SURFACE PROPERTIES
 BARDEEN-COOPER-SCHRIEFFER THEORY
 USE BCS THEORY
 BARITE
 1805 1806
 BT BARIUM COMPOUNDS
 #MINERALS
 SULFATES
 #SULFUR COMPOUNDS
 BARIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 BARIUM COMPOUNDS
 0603 1804
 NT BARITE
 BARIUM FERRATES
 BARIUM FLUORIDES
 BARIUM OXIDES
 BARIUM STEARATES
 BARIUM SULFIDES
 BARIUM TITANATES
 BARIUM ZIRCONATES
 RT ALKALINE EARTH COMPOUNDS
 METAL COMPOUNDS
 BARIUM FERRATES
 0603 1804
 BT BARIUM COMPOUNDS
 FERRATES
 #IRON COMPOUNDS
 BARIUM FLUORIDES
 0603 1804
 BT BARIUM COMPOUNDS
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 BARIUM OXIDES
 0603 1804
 BT ALKALINE EARTH OXIDES
 BARIUM COMPOUNDS
 #CHALCOGENIDES
 METAL OXIDES

OXIDES
 BARIUM STEARATES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 BARIUM COMPOUNDS
 #ESTERS
 STEARATES
 BARIUM SULFIDES
 0603 1804
 BT BARIUM COMPOUNDS
 #CHALCOGENIDES
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 BARIUM TITANATES
 0603 1804
 BT BARIUM COMPOUNDS
 TITANATES
 #TITANIUM COMPOUNDS
 RT DIELECTRICS
 BARIUM ZIRCONATES
 0603 1804
 BT BARIUM COMPOUNDS
 ZIRCONATES
 #ZIRCONIUM COMPOUNDS
 BARKHAUSEN EFFECT
 2305 2307
 RT ELECTROMAGNETIC MEASUREMENT
 ELECTROMAGNETISM
 OSCILLOGRAPHS
 BARCLINIC WAVES
 1202 1301 2003
 BT CAPILLARY WAVES
 #ELASTIC WAVES
 GRAVITY WAVES
 #SURFACE WAVES
 RT BAROCLINITY
 BARCTROPIC FLOW
 CYCLONES
 DENSITY DISTRIBUTION
 GEOSTROPHIC WIND
 RADIATION PRESSURE
 STRATIFIED FLOW
 WAVES
 BAROCLINITY
 1202 1301 2003
 RT BAROCLINIC WAVES
 BARCTROPIC FLOW
 BARCTROPISM
 ISOBARS
 METEOROLOGICAL SCLENIDS
 STRATIFIED FLOW
 BAROMETERS
 1408 2002 2003
 BT #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 PRESSURE GAGES
 RT ALTIMETERS
 HYPSONETERS
 MANOMETERS
 PRESSURE MEASUREMENTS
 VACUUM GAGES
 BAROMETRIC PRESSURE
 USE ATMOSPHERIC PRESSURE
 BARORECEPTORS
 1408
 BT #ANATOMY
 SENSE ORGANS
 RT #PRESSURE
 PROPRIOCEPTORS
 BAROTRAUMA
 0401 0405 0408 0504
 BT #INJURIES
 RT DECOMPRESSION SICKNESS
 BAROTROPIC FLOW
 1202 1301 2003
 BT #FLUID FLOW
 RT AIR CURRENTS
 AIR FLOW
 BAROCLINIC WAVES
 BAROCLINITY
 BAROTROPISM
 FLOW CHARACTERISTICS
 LEE WAVES
 RAYLEIGH WAVES
 ROSSBY REGIMES
 VISCOUS FLOW
 #WIND (METEOROLOGY)
 WIND SHEAR
 BARCTROPISM
 1202 1301 2003
 RT BAROCLINITY
 BAROTROPIC FLOW
 ISOBARS
 BARRAGES
 1103 1204 1305 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ARTILLERY FIRE
 DAMS
 BARRELS
 0202 0505 1103 1104 1502 1703 1805
 3202 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BARRELS (CONTAINERS)
 DRUMS
 GUN LAUNCHERS
 BARRELS (CONTAINERS)
 1103 1502
 UF CASKS
 RT BARRELS
 CONTAINERS
 DRUMS (CONTAINERS)
 BARRICADES
 USE BARRIERS
 BARRIER LAYERS
 0906 2602
 UF BARDEEN APPROXIMATION
 RT BARRIERS
 INTERLAYERS
 #JOINTS (JUNCTIONS)
 JUNCTION DIODES
 JUNCTION TRANSISTORS
 LAYERS
 NONOHMIC EFFECT
 SEALS (STOPPERS)
 SEMICONDUCTOR DEVICES
 SURFACE LAYERS
 WATERPROOFING
 ZENER EFFECT
 BARRIERS
 0101 0702 1101 1202 1504 2311
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF BARRICADES
 OBSTACLES
 RT ABORT APPARATUS
 ACOUSTIC VELOCITY
 ARRESTING GEAR
 BAFFLES
 BARRIER LAYERS
 BULKHEADS
 CHAINS
 CLOSURES
 CONSTRICTIONS
 CURTAINS
 DAMS
 DIVIDERS
 ELECTRODE FILM BARRIERS
 ENCLOSURES
 GATES (OPENINGS)
 GUARDS (SHIELDS)
 SAFETY DEVICES
 SEALS (STOPPERS)
 #SHIELDING
 WALLS
 #WIND (METEOROLOGY)
 WINDOWS (APERTURES)
 BARS
 1406 1408
 NT ELASTIC BARS
 PRISMATIC BARS
 RT METAL PLATES
 RODS
 #STRUCTURAL MEMBERS
 BARYCENTER
 USE CENTER OF GRAVITY
 BARYON RESONANCES
 2403 2405
 BT BARYONS
 ELEMENTARY PARTICLES
 FERMIONS
 #PARTICLES
 RT HYPERONS

BARYONS
 2401 2403 2405
 BT ELEMENTARY PARTICLES
 FERMIONS
 NT BARYON RESONANCES
 COLD NEUTRONS
 ETA-MESONS
 FAST NEUTRONS
 HYPERONS
 K-MESONS
 MESON RESONANCES
 MESONS
 MUONS
 NEUTRONS
 PHCTCNEUTRONS
 PIONS
 PROTONS
 RECCIL PRCTONS
 SOLAR PROTONS
 THERMAL NEUTRONS
 XI HYPERONS
 RT NUCLEONS
 BASALT
 1305 1306
 BT IGNECUS ROCKS
 ROCKS
 #SGILS
 RT VOLCANOLOGY
 BASE FLOW
 0101 0201 1202 2311
 (FLUID FLOW AT THE BASE OR EXTREME
 AFT END OF A BODY)
 BT #FLUID FLOW
 RT HEAC FLCW
 #WAKES
 BASE HEATING
 0101 0201 0303 3110 3303 3305
 BT #HEATING
 RT AFTERBODIES
 CONVECTION
 EXHAUST NOZZLES
 JET EXHAUST
 JET IMPINGEMENT
 RADIATION
 ROCKET EXHAUST
 BASE PRESSURE
 0101
 BT #PRESSURE
 RT AERODYNAMIC DRAG
 BASEMENTS
 1101 1103 3404
 RT BUILDINGS
 FLOORS
 FOUNDATIONS
 BASES
 0603 1101 1105 1106 1804 1808 1902
 3202 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BASES (CHEMICAL)
 CENTERS
 FOUNDATIONS
 INORGANIC COMPOUNDS
 ION CONCENTRATION
 LUNAR BASES
 #STATIGNS
 BASES (CHEMICAL)
 0603 1804 1808
 RT ALKALIES
 BASES
 BASES (FOUNDATIONS)
 USE FOUNDATIONS
 BASINS (CONTAINERS)
 1305
 RT PONCS
 RESERVOIRS
 #TANKS (CONTAINERS)
 BASKETS
 0202 0205 1502 3203
 RT CONTAINERS
 GONDOLAS
 BASTNASITE
 1805 1806
 BT #CARBON COMPOUNDS
 CARBONATES
 CERIUM COMPOUNDS
 #MINERALS
 #RARE EARTF COMPOUNDS
 BATHING
 0405 0505 1504 1704 3303 3304
 RT #COOLING
 HYGIENE
 WASHING
 BATHS
 0405 0505 1504 1704 3303 3404
 (EXCLUDES BATHING)
 NT SALT BATHS
 RT DIPPING
 ELECTROPLATING
 HEAT TRANSFER
 QUENCHING (COOLING)
 SOAKING
 SUBMERGING
 BATHYTHERMOGRAPHS
 1406 3303 3304
 BT #MEASURING INSTRUMENTS
 #RECORDING INSTRUMENTS
 TEMPERATURE MEASURING INSTRUMENTS
 RT PRESSURE GRADIENTS
 TEMPERATURE GRADIENTS
 BATS
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 BATTERIES
 USE ELECTRIC BATTERIES
 BAUSCHINGER EFFECT
 1704 2601
 RT EFFECTS
 FATIGUE (MATERIALS)
 MICRCSTRUCTURE
 BAUXITE
 0603 1806
 RT ALUMINUM OXIDES
 #MINERALS
 ROCKS
 BAYARD-ALPERT IONIZATION GAGES
 0602 1406 1501
 BT IONIZATION GAGES
 #MEASURING INSTRUMENTS
 PRESSURE GAGES
 #VACUUM APPARATUS
 VACUUM GAGES
 RT HOT CATHODES
 BAYES THEOREM
 1505 1902 1903 1905
 UF BAYESIAN STATISTICS
 BT #THEOREMS
 RT QUALITY CONTROL
 SAMPLING
 BAYESIAN STATISTICS
 USE BAYES THEOREM
 BAYS
 0202 3110 3202
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BAYS (STRUCTURAL UNITS)
 BAYS (TOPOGRAPHIC FEATURES)
 BAYS (STRUCTURAL UNITS)
 0202 3202
 RT AIRCRAFT COMPARTMENTS
 AIRFRAMES
 BAYS
 #COMPARTMENTS
 FUSELAGES
 HULLS (STRUCTURES)
 #SHELLS (STRUCTURAL FORMS)
 BAYS (TOPOGRAPHIC FEATURES)
 1303 1304 1305 1306
 UF COVES
 RT BAYS
 GULFS
 BCC LATTICES
 USE BODY CENTERED CUBIC LATTICES
 BCS THEORY
 2302 2604
 UF BARDEEN-COOPER-SCHRIEFFER THEORY
 RT MANY BGDY PROBLEM
 SUPERCONDUCTIVITY
 THERMODYNAMIC COUPLING
 BE A
 USE BEACON EXPLCRER A
 BE B
 USE EXPLORER 22 SATELLITE

BE-3 ENGINE
 2808 3106
 BT #ENGINES
 RETROCKET ENGINES
 #ROCKET ENGINES
 RT ATHENA ROCKET VEHICLE
 RANGER LUNAR LANDING VEHICLES
 SOLID PROPELLANT ROCKET ENGINES
 BEACHES
 1303 1304 1305 1310
 RT COASTS
 LAKES
 TOPOGRAPHY
 BEACON EXPLORER A
 1302 3107
 UF BE A
 S- 66 SATELLITE
 BT ARTIFICIAL SATELLITES
 BEACON SATELLITES
 EARTH SATELLITES
 #EXPANDABLE STRUCTURES
 INFLATABLE SPACECRAFT
 INFLATABLE STRUCTURES
 PASSIVE SATELLITES
 #SATELLITES
 #SPACE ERECTABLE STRUCTURES
 #UNMANNED SPACECRAFT
 BEACON EXPLORER B
 USE EXPLORER 22 SATELLITE
 BEACON SATELLITES
 1302 3107
 UF PGLAR IONOSPHERE BEACON
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #EXPANDABLE STRUCTURES
 INFLATABLE SPACECRAFT
 INFLATABLE STRUCTURES
 PASSIVE SATELLITES
 #SATELLITES
 #SPACE ERECTABLE STRUCTURES
 #UNMANNED SPACECRAFT
 NT BEACON EXPLORER A
 EXPLORER 22 SATELLITE
 RT LOCATES SYSTEM
 BEACONS
 0705 1102 2103
 BT #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 SOLAR COMPASSES
 NT AIRPORT BEACONS
 OMNIDIRECTIONAL RADIO RANGES
 RADAR BEACONS
 RADIC BEACONS
 SELF CALIBRATING OMNIRANGE
 RT AIRCRAFT LIGHTS
 BUOYS
 COMPASSES
 HOMING
 HOMING DEVICES
 INSTRUMENT FLIGHT RULES
 MARKERS
 POSITION INDICATORS
 PROJECTORS
 RADIO DIRECTION FINDERS
 SEARCHLIGHTS
 SIGNALS
 VISUAL SIGNALS
 BEAGS
 3004
 RT WELDED JOINTS
 BEAGLE AIRCRAFT
 0201
 NT M- 218 AIRCRAFT
 WA-116 AUTOGIRO
 RT AIRCRAFT
 BEAGLE MILES M-218 AIRCRAFT
 USE M- 218 AIRCRAFT
 BEAGLE PROJECT
 0201
 BT #PRGGRAMS
 PROJECTS
 RT VGYAGER PROJECT
 BEAGLE-WALLIS WA-116 AUTOGYRO
 USE WA-116 AUTOGIRO
 BEAM COLUMNS
 USE BEAMS (SUPPORTS)
 COLUMNS (SUPPORTS)
 BEAM CURRENTS
 2304 2403
 BT #ELECTRIC CURRENT
 RT BACKWARD WAVE TUBES
 BEAM SWITCHING
 BRILLOUIN FLOW
 CURRENTS
 BEAM PLASMA AMPLIFIERS
 0905 2501
 BT #AMPLIFIERS
 RT ELECTRON BEAMS
 MILLIMETER WAVES
 PLASMA-PARTICLE INTERACTIONS
 PLASMAS (PHYSICS)
 BEAM SWITCHING
 0702 0904 0905 1201 2402 2405
 BT SWITCHING
 RT BEAM CURRENTS
 BEAM WAVEGUIDES
 #BEAMS (RADIATION)
 ELECTRON OPTICS
 ION ENGINES
 LASERS
 MAGNETIC SWITCHING
 BEAM WAVEGUIDES
 0710 2402
 BT COMMUNICATION CABLES
 #TRANSMISSION LINES
 WAVEGUIDES
 RT BEAM SWITCHING
 COLLIMATORS
 PHOTON BEAMS
 PLASMA GUIDES
 RECTANGULAR GUIDES
 WAVE PROPAGATION
 YOKES
 BEAMS
 0710 1601 2102 2306 2403 2502 3202
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #BEAMS (RADIATION)
 BEAMS (SUPPORTS)
 RAYS
 #BEAMS (RADIATION)
 2401 2403 2405
 NT ATOMIC BEAMS
 ELECTRON BEAMS
 GAMMA RAY BEAMS
 ION BEAMS
 LIGHT BEAMS
 MICROBEAMS
 MOLECULAR BEAMS
 NEUTRAL BEAMS
 NEUTRON BEAMS
 PARTICLE BEAMS
 PHOTON BEAMS
 PHOTON BEAMS
 PION BEAMS
 PROTON BEAMS
 RADAR BEAMS
 RT BEAM SWITCHING
 BEAMS
 COHERENT ELECTROMAGNETIC RADIATION
 #COHERENT RADIATION
 CORPUSCULAR RADIATION
 #ELECTROMAGNETIC RADIATION
 INFRARED RADIATION
 #IONIZING RADIATION
 #IRRADIATION
 LIGHT (VISIBLE RADIATION)
 LONGITUDINAL WAVES
 MONOCHROMATIC RADIATION
 PLANE WAVES
 RADIATION
 RAYS
 SUBMILLIMETER WAVES
 ULTRAVIOLET RADIATION
 BEAMS (SUPPORTS)
 3202 3203
 UF BEAM COLUMNS
 STRUCTURAL BEAMS
 BT #STRUCTURAL MEMBERS
 NT BOX BEAMS
 CANTILEVER BEAMS
 CURVED BEAMS
 I BEAMS
 RECTANGULAR BEAMS
 RT BEAMS
 COLUMNS (SUPPORTS)
 GIRDERS

BEAMS (SUPPORTS)
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

HEAGERS
T SHAPE
TRUSSES
BEAMSHAPING
USE COLLIMATION
BEARING
1501 1504 2103
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BEARING (DIRECTION)
#BEARINGS
INTERNAL COMBUSTION ENGINES
BEARING (DIRECTION)
2102 2103
RT ALIGNMENT
AZIMUTH
BEARING
DIRECTION
EXPOSURE
INSTRUMENT ORIENTATION
ORIENTATION
POSITION (LOCATION)
SOUND LOCALIZATION
SPACE ORIENTATION
BEARING ALLOYS
1701 1704
UF BABBITT METAL
BT #ALLOYS
RT ALUMINUM ALLOYS
#BEARINGS
CADMIUM ALLOYS
COPPER ALLOYS
IRON ALLOYS
LEAD ALLOYS
METAL POWDER
SILVER ALLOYS
TIN ALLOYS
ZINC ALLOYS
#BEARINGS
1501 1504
NT ANTI-FRICTION BEARINGS
BALL BEARINGS
FGL BEARINGS
GAS BEARINGS
JOURNAL BEARINGS
ROLLER BEARINGS
THRUST BEARINGS
RT BEARING
BEARING ALLOYS
BUSHINGS
GIMBALS
IDLERS
INTERNAL COMBUSTION ENGINES
LUBRICATION
PACKINGS (SEALS)
PIVOTS
SHAFTS (MACHINE ELEMENTS)
SUPPORTS
SUSPENSION SYSTEMS (VEHICLES)
SWIVELS
#WHEELS
BEAT
USE SYNCHRONISM
BEAT FREQUENCIES
0702 0704 0903 1002
BT #FREQUENCIES
RT GROUP VELOCITY
INTERMEDIATE FREQUENCY AMPLIFIERS
MOIRE EFFECTS
RESONANT FREQUENCIES
STANDING WAVES
SUPERHETERODYNE RECEIVERS
BED REST
0405 0408
BT REST
RT CALCIUM METABOLISM
CLINICAL MEDICINE
ORTHOSTATIC TOLERANCE
BEDDING EQUIPMENT
0508
RT BLANKETS
EQUIPMENT
BEDIASITES
1305 1805 3005
BT #METEORITES
TEKTITES
RT AUSTRALITES

BEDS
0202 0506 0603 1101 1104
RT BEDS (PROCESS ENGINEERING)
COUCHES
BEDS (PROCESS ENGINEERING)
0602
RT BEDS
CHEMICAL REACTORS
EXTRACTION
FILTRATION
FLUIDIZED BED PROCESSORS
ION EXCHANGING
PERCOLATION
BEECH AIRCRAFT
USE BEECHCRAFT AIRCRAFT
BEECH C-33 AIRCRAFT
USE C- 33 AIRCRAFT
BEECH S-35 AIRCRAFT
USE C- 35 AIRCRAFT
BEECHCRAFT AIRCRAFT
0201 0204
UF BEECH AIRCRAFT
NT BEECHCRAFT 18 AIRCRAFT
BEECHCRAFT 95 AIRCRAFT
C- 33 AIRCRAFT
C- 35 AIRCRAFT
RT AIRCRAFT
BEECHCRAFT 18 AIRCRAFT
0204
BT BEECHCRAFT AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
BEECHCRAFT 95 AIRCRAFT
0204
BT BEECHCRAFT AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
BEER LAW
2306 2402
RT ABSORPTIVITY
BOUGUER LAW
ELECTROMAGNETIC ABSORPTION
MOLECULAR ABSORPTION
BEES
0402
BT #ANIMALS
ARTHROPODS
INSECTS
INVERTEBRATES
RT SWARMING
BEETLES
0402
BT #ANIMALS
ARTHROPODS
INSECTS
INVERTEBRATES
RT TRIBOLIA
BEHAVIOR
0408 0410 3406
NT DECONDITIONING
HUMAN BEHAVIOR
INSPIRATION
RT CONDITIONING (LEARNING)
DIAGNOSIS
#EDUCATION
EXTROVERSION
#LEARNING
MIGRATION
SKINNER BOXES
BELFAST AIRCRAFT
USE SC- 5 AIRCRAFT
BELGIUM
1305
RT EUROPE
NATIONS
BELL AIRCRAFT
0201 0207
UF BELL MILITARY AIRCRAFT
NT OH- 4 HELICOPTER
OH-13 HELICOPTER
UH- 1 HELICOPTER
X- 1 AIRCRAFT
X- 2 AIRCRAFT
X- 5 AIRCRAFT
X- 14 AIRCRAFT
X- 22 AIRCRAFT
X- 22A AIRCRAFT

XV- 3 AIRCRAFT
 RT AIRCRAFT
 BELL MILITARY AIRCRAFT
 USE BELL AIRCRAFT
 MILITARY AIRCRAFT
 BELLMAN THEORY
 1902 3401
 RT DYNAMIC PROGRAMMING
 #OPTIMIZATION
 BELLOWS
 1504
 (EXPANDABLE JOINTS--FOR DEVICES TO
 MOVE GASES, USE BLOWERS)
 BT #EXPANDABLE STRUCTURES
 RT #PUMPS
 BELLS
 0701 1108 2301 3202
 RT AUDITORY SIGNALS
 PRESSURE VESSELS
 PSYCHOACOUSTICS
 SIGNALS
 SOUND GENERATORS
 WARNING
 #WARNING SYSTEMS
 BELTRAMI FLOW
 1204
 BT #FLUID FLOW
 RT INCOMPRESSIBLE FLOW
 STEADY FLOW
 VORTICITY
 BELTS
 0508 1103 1307 1308 1502 1504 2903
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CABLES (ROPES)
 #FASTENERS
 GIRDLES
 PULLEYS
 RADIATION BELTS
 #REGIONS
 SEAT BELTS
 TERRESTRIAL DUST BELT
 BENARD CELLS
 1202 3303
 RT CONVECTION CURRENTS
 RAYLEIGH NUMBER
 BENCHES
 USE SEATS
 BENDING
 1505 1704 3203 3407
 NT BENDING VIBRATION
 ELASTIC BENDING
 RT BENDING MOMENTS
 BENDING THEORY
 BOWS
 BUCKLING
 CAMBER
 DEFLECTION
 #DEFORMATION
 DISPLACEMENT
 DISTORTION
 ELASTIC DEFORMATION
 FATIGUE TESTS
 FIBER STRENGTH
 FLEXIBILITY
 FLEXING
 FLUTTER
 FOLDING
 HEAVING
 MODULUS OF ELASTICITY
 PLASTIC DEFORMATION
 SEALING
 STIFFNESS
 STRUCTURAL FAILURE
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 TWISTING
 WARPAGE
 BENDING DIAGRAMS
 3203
 BT DIAGRAMS
 RT BENDING MOMENTS
 DEFLECTION
 BENDING FATIGUE
 3204
 BT FATIGUE (MATERIALS)
 RT BENDING THEORY
 BENDING VIBRATION
 METAL FATIGUE
 S-N DIAGRAMS
 BENDING MOMENTS
 3203
 BT #MOMENTS
 RT BENDING
 BENDING DIAGRAMS
 BENDING THEORY
 LOADING MOMENTS
 STATIC LOADS
 #STRESS ANALYSIS
 TORQUE
 BENDING THEORY
 3203
 RT BENDING
 BENDING FATIGUE
 BENDING MOMENTS
 #STRESS ANALYSIS
 THEORIES
 BENDING VIBRATION
 3203
 BT BENDING
 STRUCTURAL VIBRATION
 #VIBRATION
 RT BENDING FATIGUE
 BREATHING VIBRATION
 FLUTTER
 MISSILE VIBRATION
 PANEL FLUTTER
 RANDOM VIBRATION
 SELF INDUCED VIBRATION
 BENDS (PHYSIOLOGY)
 USE DECOMPRESSION SICKNESS
 BENEFICIATION
 0602 3407
 RT ABSORPTION
 ADSORPTION
 AERATION
 COMMUNION
 CONCENTRATING
 CONDITIONING
 ENRICHMENT
 EXPLICITATION
 EXTRACTION
 FILTRATION
 FLOTATION
 FOAMING
 LEACHING
 METALLURGY
 #MINERALS
 PURIFICATION
 REFINING
 SEPARATION
 SETTLING
 SIZE SEPARATION
 SUBLIMATION
 UPGRADING
 WASHING
 #WASTES
 BENSON B-8M AUTOGYRO
 0205 0206
 BT AUTOGYROS
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 BENTONITE
 1805 1806 1809
 BT CLAYS
 #SOILS
 RT MONTMORILLONITE
 WATER TREATMENT
 BENZENE
 0403 1808
 BT #HYDROCARBONS
 RT CHLOROBENZENES
 BENZENE POISONING
 0405 0412
 RT HYDROCARBON POISONING
 INDUSTRIAL SAFETY
 POISONING
 TOXICITY AND SAFETY HAZARD
 TOXICOLOGY
 BENZILIC ACID
 0403 1808
 BT #ACIDS
 CARBOXYLIC ACIDS
 BENZOIC ACID
 0403 1808
 BT #ACIDS
 CARBOXYLIC ACIDS

- BERENICE ROCKET VEHICLE
3101 3106
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
RT HYPERSONIC REENTRY
SQLID PROPELLANT ROCKET ENGINES
- BERGMAN OPERATOR
1902
BT OPERATORS (MATHEMATICS)
- BERING SEA
1305
BT SEAS
- BERKELIUM
0603 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
#METALS
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS
- BERMUDA
1305
BT #ISLANDS
RT ATLANTIC OCEAN
- BERNOULLI EQUATION
USE BERNOULLI THEOREM
- BERNOULLI THEOREM
0101 0201 1202
UF BERNGULLI EQUATION
BT #THEOREMS
RT #FLUID FLOW
ISENTROPIC PROCESSES
LINEARIZATION
MAGNUS EFFECT
- BERNSTEIN ENERGY PRINCIPLE
2307 2311
BT ENERGY METHODS
#STRUCTURAL ANALYSIS
RT ENERGY
#MAGNETIC FIELDS
- BERYL
1806 2601
UF EMERALD
BT #ALUMINUM COMPOUNDS
BERYLLIUM COMPOUNDS
#MINERALS
SILICATES
#SILICON COMPOUNDS
RT BERYLLIUM
- BERYLLIUM
1703
BT #CHEMICAL ELEMENTS
#METALS
NT BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
BERYLLIUM ISOTOPES
RT BERYL
MODERATORS
- BERYLLIUM 7
0603 1703 2406
BT BERYLLIUM
BERYLLIUM ISOTOPES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
- BERYLLIUM 9
0603 1703 2406
BT BERYLLIUM
BERYLLIUM ISOTOPES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
- BERYLLIUM 10
1703 2406
BT BERYLLIUM
BERYLLIUM ISOTOPES
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
- BERYLLIUM ALLOYS
1701 1704
BT #ALLOYS
- BERYLLIUM BOROHYDRIDES
0603 1804
BT BERYLLIUM COMPOUNDS
BOROHYDRIDES
#BORON COMPOUNDS
BORON HYDRIDES
HYDRIDES
#HYDROGEN COMPOUNDS
- BERYLLIUM CHLORIDES
0603 1804
BT BERYLLIUM COMPOUNDS
CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
- BERYLLIUM COMPOUNDS
0603 1804
NT BERYL
BERYLLIUM BOROHYDRIDES
BERYLLIUM CHLORIDES
BERYLLIUM FLUORIDES
BERYLLIUM HYDRIDES
BERYLLIUM NITRIDES
BERYLLIUM OXIDES
RT ALKALINE EARTH COMPOUNDS
METAL COMPOUNDS
METAL FUELS
METAL PROPELLANTS
- BERYLLIUM FLUORIDES
0603 1804
BT BERYLLIUM COMPOUNDS
FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
- BERYLLIUM HYDRIDES
0603 1804
BT BERYLLIUM COMPOUNDS
HYDRIDES
#HYDROGEN COMPOUNDS
METAL HYDRIDES
- BERYLLIUM ISOTOPES
1703 2406
BT BERYLLIUM
#CHEMICAL ELEMENTS
ISOTOPES
#METALS
NUCLIDES
NT BERYLLIUM 7
BERYLLIUM 9
BERYLLIUM 10
- BERYLLIUM NITRIDES
0603 1804
BT BERYLLIUM COMPOUNDS
NITRIDES
#NITROGEN COMPOUNDS
- BERYLLIUM OXIDES
0603 1801 1804
BT ALKALINE EARTH OXIDES
BERYLLIUM COMPOUNDS
#CHALCOGENIDES
METAL OXIDES
OXIDES
- BERYLLIUM POISONING
0405 0412
RT INDUSTRIAL SAFETY
POISONING
RESPIRATORY DISEASES
TOXICITY AND SAFETY HAZARD
TOXICOLOGY
- BESSEL FUNCTIONS
1902 1903
BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
REAL VARIABLES
NT HANKEL FUNCTIONS
RT BOUNDARY VALUE PROBLEMS
DIFFERENTIAL EQUATIONS
HYPERGEOMETRIC FUNCTIONS
ORTHOGONAL FUNCTIONS
POWER LINES
- BESSEL-BREDICHIN THEORY
1902
RT COMETS
RADIATION PRESSURE
THEORIES

BETA PARTICLES
 2403 2406
 BT CHARGED PARTICLES
 CORPUSCULAR RADIATION
 ELECTRON RADIATION
 ELEMENTARY PARTICLES
 #IONIZING RADIATION
 #NUCLEAR PARTICLES
 NUCLEAR RADIATION
 #PARTICLES
 PLASMAS (PHYSICS)
 RT ELECTRON BEAMS
 ELECTRONS
 FLUX (RATE)
 N ELECTRONS
 BETAINES
 0403 1808
 BT ALKALGIDS
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 BETATONS
 2202 2403 3404
 BT CYCLIC ACCELERATORS
 ELECTRON ACCELERATORS
 #PARTICLE ACCELERATORS
 RT MICROTRONS
 SYNCHROTRONS
 BETHE-HEITLER FORMULA
 1902 2306 2402 2403
 BT FORMULAS (MATHEMATICS)
 #MATHEMATICAL LOGIC
 BETHE-SALPETER EQUATION
 1902 2403
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 RT DIFFERENTIAL EQUATIONS
 EQUATIONS
 #EQUATIONS OF MOTION
 KINETIC EQUATIONS
 BEVATRON
 2202 2403 3404
 BT CYCLIC ACCELERATORS
 #PARTICLE ACCELERATORS
 SYNCHROTRONS
 RT SYNCHROCYCLOTRONS
 BEVERAGES
 0505
 BT #POTABLE LIQUIDS
 NT WINES
 RT DRINKING
 FOOD
 MILK
 BIAS
 0410
 UF SELF BIAS
 NT RESPONSE BIAS
 RT COMPENSATORS
 DISPLACEMENT
 ERRORS
 BIBLIOGRAPHIES
 3405
 RT ABSTRACTS
 BIOGRAPHY
 DOCUMENTATION
 #DOCUMENTS
 HANDBOOKS
 INDEXES (DOCUMENTATION)
 INFORMATION RETRIEVAL
 LIBRARIES
 #LITERATURE
 REFERENCE SYSTEMS
 SPACE GLOSSARIES
 SUMMARIES
 BICARBONATES
 USE CARBONATES
 BICRYSTALS
 2601
 BT #CRYSTALS
 RT POLYCRYSTALS
 SINGLE CRYSTALS
 BICYCLE
 0401 1101 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT LANDING GEAR
 #SURFACE VEHICLES
 BIG SHOT PROJECT
 0205 3409
 BT #PROGRAMS
 PROJECTS
 BIHARMONIC EQUATIONS
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT ELASTIC PROPERTIES
 BILLETS
 1703 1704 3204
 RT CASTING
 CASTINGS
 FORGING
 INGOTS
 METAL PLATES
 METAL STRIPS
 RODS
 SLABS
 #WIRE
 BIMETALS
 1701 1703 1704
 RT #ALLOYS
 #COMPOSITE MATERIALS
 METAL BONDING
 #METALS
 BINARY ALLOYS
 1701 1704
 BT #ALLOYS
 #BINARY SYSTEMS (MATERIALS)
 RT BINARY MIXTURES
 BINARY DATA
 0802 0803
 RT ANALOG DATA
 BINARY DIGITS
 BINARY INTEGRATION
 BINARY TO DECIMAL CONVERTERS
 DATA
 #DATA PROCESSING
 DECIMAL TO BINARY CONVERTERS
 DIGITAL DATA
 BINARY DIGITS
 0802 0803 1902 1903
 BT #ALPHANUMERIC CHARACTERS
 DIGITS
 RT BINARY DATA
 BITS
 DIGITAL SYSTEMS
 BINARY FLUIDS
 0603 1201 1202
 BT BINARY MIXTURES
 #BINARY SYSTEMS (MATERIALS)
 #MIXTURES
 RT FLUIDS
 GAS MIXTURES
 #KINETIC THEORY
 LENNARD-JONES GAS
 #TRANSPORT PROPERTIES
 BINARY INTEGRATION
 0802 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 MEASURE AND INTEGRATION
 REAL VARIABLES
 RT ADDING CIRCUITS
 BINARY DATA
 DIGITAL INTEGRATORS
 BINARY MIXTURES
 0603 1701 1704 1806
 BT #BINARY SYSTEMS (MATERIALS)
 #MIXTURES
 NT BINARY FLUIDS
 EUTECTIC ALLOYS
 EUTECTICS
 RT AZETROPES
 BINARY ALLOYS
 GAS MIXTURES
 LIQUID-GAS MIXTURES
 BINARY STARS
 1901 3001
 BT #CELESTIAL BODIES
 STARS
 NT ECLIPSING BINARY STARS
 RT STAR CLUSTERS
 TWO BODY PROBLEM
 VARIABLE STARS
 BINARY SUMMATORS
 USE ADDING CIRCUITS
 BINARY SYSTEMS (DIGITAL)
 USE DIGITAL SYSTEMS

#BINARY SYSTEMS (MATERIALS)
 1704 1605 2601
 UF TWO PHASE SYSTEMS
 NT BINARY ALLOYS
 BINARY FLUIDS
 BINARY MIXTURES
 EUTECTIC ALLOYS
 EUTECTICS
 RT #ALLCYS
 PHASE DIAGRAMS
 SYSTEMS
 TERNARY SYSTEMS
 BINARY TO DECIMAL CONVERTERS
 0802 1902
 BT DATA CONVERTERS
 RT BINARY DATA
 COMPUTER COMPONENTS
 #DATA PROCESSING
 DECIMAL TO BINARY CONVERTERS
 BINAURAL HEARING
 0408 2301
 BT HEARING
 #PERCEPTION
 RT SOUND LOCALIZATION
 WEBER TEST
 BINDERS (ADHESIVES)
 USE ADHESIVES
 #BINDERS (MATERIALS)
 0403 0601 1805 180E
 NT PROPELLANT BINDERS
 SOLID ROCKET BINDERS
 RT #ADDITIVES
 ADHESIVES
 CEMENTS
 MOLDING MATERIALS
 SIZING MATERIALS
 SOLID LUBRICANTS
 BINDING
 1507 1811 2401 2404 2405
 RT #BONDING
 COLLATING
 FOLDING
 JOINING
 PRINTING
 SEALING
 SEWING
 BINOCULAR VISION
 0404 0408
 BT VISION
 RT SPACE PERCEPTION
 STEREOSCOPIC VISION
 BINOCULARS
 1412 2310
 BT #OPTICAL EQUIPMENT
 RT EYEPIECES
 MICROSCOPES
 PERISCOPES
 #TELESCOPES
 BINOMIAL COEFFICIENTS
 1902
 BT #COEFFICIENTS
 RT BINOMIAL THEOREM
 FACTORIALS
 BINOMIAL THEOREM
 1902
 BT #ALGEBRA
 #THEOREMS
 RT BINOMIAL COEFFICIENTS
 BINOMIALS
 PROBABILITY DENSITY FUNCTIONS
 PROBABILITY THEORY
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 BINOMIALS
 1902
 BT #ALGEBRA
 POLYNOMIALS
 RT BINOMIAL THEOREM
 BIOACOUSTICS
 0404 0504 0508 2301
 BT ACOUSTICS
 RT ACCUSTIC ATTENUATION
 AUDITORY DEFECTS
 #BIOENGINEERING
 PSYCHOACOUSTICS
 SOUND INTENSITY
 BIOASSAY
 0403 0404 0601
 UF BIOLOGICAL ANALYSIS
 RT BIOCHEMISTRY
 BIOLOGICAL EFFECTS
 BIOASTRONAUTICAL ORBITAL SPACE SYSTEM
 0401 3409
 BT NASA PROGRAMS
 #PROGRAMS
 BIOASTRONAUTICS
 0401 0404 0504 0506 0507
 (BIOLOGICAL, BEHAVIORAL AND MEDICAL
 ASPECTS EXPECTED TO BE FOUND IN
 SPACE VEHICLES DESIGNED TO TRAVEL
 IN SPACE AND ON CELESTIAL BODIES
 OTHER THAN ON EARTH)
 RT AEROSPACE ENVIRONMENTS
 AEROSPACE MEDICINE
 ASTRONAUTICS
 #BIOENGINEERING
 BIOLOGY
 CLOSED ECOLOGICAL SYSTEMS
 EARTH ATMOSPHERE
 EXOBIOLOGY
 LUNAR ENVIRONMENT
 PLANETARY ENVIRONMENTS
 SPACE EXPLORATION
 #SPACE FLIGHT
 SPACE STATIONS
 SPACECRAFT ENVIRONMENTS
 BIOCHEMICAL FUEL CELLS
 0302 0403
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 FUEL CELLS
 RT REGENERATIVE FUEL CELLS
 BIOCHEMISTRY
 0403
 NT BACTERIOLOGY
 ENZYMOLOGY
 PHYSICCHEMISTRY
 RT BIOASSAY
 #BIOENGINEERING
 BIOLOGY
 CHEMICAL WARFARE
 CHEMISTRY
 CYTOLOGY
 NUTRITION
 ORGANIC CHEMISTRY
 BIOCLIMATOLOGY
 0404 2001 2003
 UF BIOMETEOROLOGY
 BT CLIMATOLOGY
 RT ECOLOGY
 MICROCLIMATOLOGY
 NIGHTGLOW
 BIOCONTROL SYSTEMS
 0506
 RT BIONICS
 PSYCHOMOTOR PERFORMANCE
 TOLERANCES (PHYSIOLOGY)
 BIODYNAMICS
 0101 0401 0404 0408 0506
 UF BIOMECHANICS
 RT #ANATOMY
 #BIOENGINEERING
 BIOLOGY
 BIOPHYSICS
 DYNAMICS
 #STRESS (PHYSIOLOGY)
 BIOELECTRIC POTENTIAL
 0403 0404 2304
 BT ELECTRIC POTENTIAL
 #POTENTIAL ENERGY
 RT BIOELECTRICITY
 BIOELECTRICITY
 0403 0404 2304
 UF NEURON TRANSMISSION
 RT BIOELECTRIC POTENTIAL
 NEUROMUSCULAR TRANSMISSION
 SPIKE POTENTIALS
 #BIOENGINEERING
 0404 0501 0503 0505 0506 3404
 NT ANTHROPOMETRY
 BALLISTOCARDIOGRAPHY
 BIOINSTRUMENTATION
 BIOMETRICS
 BIOTELEMETRY
 BODY MEASUREMENT (BIOLOGY)
 RADIOGRAPHY
 ELECTROCARDIOGRAPHY

- ELECTROENCEPHALOGRAPHY
 ELECTROMYOGRAPHY
 ELECTROPLETHYSMOGRAPHY
 ELECTRORETINOGRAPHY
 PLETHYSMOGRAPHY
 RT BICACOUSTICS
 BIOASTRONAUTICS
 BIOCHEMISTRY
 BIODYNAMICS
 BIOLOGY
 BIONICS
 BIOPAKS
 BIOPHYSICS
 ENGINEERING
 HUMAN FACTORS ENGINEERING
 BIOFLAVONOIDS
 0403 1808
 UF VITAMIN P
 BT #HETEROCYCLIC COMPOUNDS
 VITAMINS
 RT #DRUGS
 BIOGENESIS
 USE BIOLOGICAL EVOLUTION
 BIGENY
 0404
 RT EVOLUTION
 BIOGRAPHY
 3403
 BT #LITERATURE
 RT BIBLIOGRAPHIES
 CASE HISTORIES
 DOCUMENTATION
 BIOINSTRUMENTATION
 0401 0501 0506
 UF BIOSENSORS
 BT #BIOENGINEERING
 NT BIOTELEMETRY
 RT BIGMETRICS
 BIONICS
 ENGINEERING
 INSTRUMENTS
 #MEASURING INSTRUMENTS
 RESPIROMETERS
 SENSORS
 SPHYGMOGRAPHY
 BIOLOGICAL ACTIVITY
 USE ACTIVITY (BIOLOGY)
 BIOLOGICAL ANALYSIS
 USE BIOASSAY
 BIOLOGICAL CELLS
 USE #CELLS (BIOLOGY)
 BIOLOGICAL EFFECTS
 0408 0411
 NT RELATIVE BIOLOGICAL EFFECTIVENESS (RBE)
 RT ACTIVITY (BIOLOGY)
 ATROPHY
 BIOASSAY
 BIOLOGY
 CHEMICAL EFFECTS
 DISORIENTATION
 DOSAGE
 EFFECTS
 FLIGHT CONDITIONS
 HUMAN REACTIONS
 PATHOLOGICAL EFFECTS
 #PHYSIOLOGICAL EFFECTS
 #PSYCHOLOGICAL EFFECTS
 RADIATION DOSAGE
 RADIATION EFFECTS
 #TEMPERATURE
 BIOLOGICAL EVOLUTION
 0403 0404 0411
 UF BIOGENESIS
 BT #EVOLUTION (DEVELOPMENT)
 NT ABIOTIC
 RT GENETICS
 LIFE SCIENCES
 MUTATIONS
 BIOLOGICAL MODELS
 USE BIONICS
 BIOLOGICAL RHYTHM
 USE RHYTHM (BIOLOGY)
 BIOLOGY
 0404 0407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BACTERIOLOGY
 BIOASTRONAUTICS
 BIOCHEMISTRY
 BIODYNAMICS
 #BIOENGINEERING
 BIOENGINEERING
 BIOLOGICAL EFFECTS
 BIGMETRICS
 BIONICS
 BIONISTRUMENTATION
 BIOPHYSICS
 BIOTELEMETRY
 BIOTELEMETRY
 BOTANY
 CYTOGENESIS
 CYTOLOGY
 ECGLOGY
 EMBRYOLOGY
 #EVOLUTION (DEVELOPMENT)
 GENETICS
 IMMUNOLOGY
 #MEDICAL SCIENCE
 MICROBIOLOGY
 MORPHOLOGY
 RADIOBIOLOGY
 BIOLUMINESCENCE
 0404 0605 2306 2402 3408
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 RT PHOSPHORESCENCE
 BIOMECHANICS
 USE BIODYNAMICS
 BIGMETECROLOGY
 USE BIOCLIMATOLOGY
 BIGMETRICS
 0404 0501 1902 1905
 BT #BIOENGINEERING
 NT ANTHROPOMETRY
 BALLISTOCARDIOGRAPHY
 BODY MEASUREMENT (BIOLOGY)
 CARDIOGRAPHY
 ELECTROCARDIOGRAPHY
 ELECTROENCEPHALOGRAPHY
 ELECTROMYOGRAPHY
 ELECTROPLETHYSMOGRAPHY
 ELECTRORETINOGRAPHY
 MAGNETOCARDIOGRAPHY
 PHONOCARDIOGRAPHY
 PLETHYSMOGRAPHY
 SEISMOCARDIOGRAPHY
 RT BIOINSTRUMENTATION
 BIOLOGY
 ENGINEERING
 PUPILLOMETRY
 #STATISTICAL ANALYSIS
 STATISTICS
 BIONICS
 0404 0503 1002
 UF BIOLOGICAL MODELS
 BIOSIMULATION
 RT ARTIFICIAL INTELLIGENCE
 AUTOMATA THEORY
 BIOCONTROL SYSTEMS
 #BIOENGINEERING
 BIOINSTRUMENTATION
 BIOLOGY
 CYBERNETICS
 HUMAN FACTORS ENGINEERING
 MAN MACHINE SYSTEMS
 NEURISTORS
 RHEOELECTRICAL SIMULATION
 ROBOTS
 #SIMULATION
 SYSTEMS ENGINEERING
 BIOPAKS
 0504 0507 3104
 BT LIFE SUPPORT SYSTEMS
 RT #BIOENGINEERING
 BIOSATELLITES
 CONTAINERS
 ENCLOSURES
 PRESERVING
 BIOPHYSICS
 0404 0411 2311
 RT BIODYNAMICS
 #BIOENGINEERING
 BIOLOGY
 PHYSICS

BIOREGENERATION
 USE REGENERATION (PHYSIOLOGY)
 BIOS PROJECT
 3409
 BT #PROGRAMS
 PROJECTS
 BIOSATELLITES
 0504 0506 0507 3104 3107
 (EXCLUDES MANNED SPACECRAFT)
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT SPUTNIK 2 SATELLITE
 SPUTNIK 6 SATELLITE
 SPUTNIK 7 SATELLITE
 RT AEROSPACE ENVIRONMENTS
 BIOPAKS
 ENVIRONMENTAL CONTROL
 EXTRATERRESTRIAL LIFE
 LIFE DETECTORS
 LIFE SUPPORT SYSTEMS
 #MANNED SPACECRAFT
 #SPACE CAPSULES
 SPACECRAFT
 BIOSENSORS
 USE BIOINSTRUMENTATION
 BIOSIMULATION
 USE BIONICS
 BIOSPHERE
 USE EARTH HYDROSPHERE
 LOWER ATMOSPHERE
 BIOSYNTHESIS
 0403 0404
 RT #CHEMICAL REACTIONS
 SYNTHESIS
 BIOT METHOD
 1902
 RT CALCULUS OF VARIATIONS
 METHODOLOGY
 BIOTECHNOLOGY
 0404 3404
 BT TECHNOLOGIES
 RT MAN MACHINE SYSTEMS
 BIGTELEMETRY
 0501 0708
 UF PHYSIOLOGICAL TELEMETRY
 BT #BICENGINEERING
 BIOINSTRUMENTATION
 #COMMUNICATION EQUIPMENT
 #SIGNAL TRANSMISSION
 #TELECOMMUNICATION
 TELEMETRY
 RT BIOLOGY
 ENGINEERING
 PNEUMOGRAPHY
 BIOTIN
 0403 0404 1808
 UF VITAMIN B COMPLEX
 BT #HETEROCYCLIC COMPOUNDS
 VITAMINS
 RT AVICIN
 #DRUGS
 BIOTITE
 1305 1806
 UF KIMBERLITE
 BT MICA
 #MINERALS
 BIPLANES
 0101 0104
 RT LIGHT AIRCRAFT
 #MONOPLANES
 SEAPLANES
 SUBSONIC AIRCRAFT
 TANDEM WING AIRCRAFT
 UTILITY AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 BIPROPELLANTS
 USE LIQUID ROCKET PROPELLANTS
 BIRDS
 0402
 BT #ANIMALS
 VERTEBRATES
 NT CHICKENS
 HONEYEATERS
 PIGEONS
 TURKEYS
 RT AIRCRAFT HAZARDS
 FLIGHT HAZARDS
 PLUMAGE

BIREFRINGENCE
 0710 2306 2310 2402 2601
 UF POCKELS EFFECT
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 #REFRACTION
 RT ANISOTROPIC MEDIA
 ANISOTROPY
 BIREFRINGENT COATINGS
 CALCITE
 ELECTRO-OPTICS
 MOIRE EFFECTS
 PHOTOELASTICITY
 POLARIZATION (WAVES)
 REFLECTANCE
 REFRACTIVITY
 TEMPERATURE INVERSIONS
 VOIGT EFFECT
 BIREFRINGENT COATINGS
 1802 1809 1810
 BT #COATINGS
 RT ANISOTROPIC MEDIA
 BIREFRINGENCE
 REFRACTIVITY
 BIRTH
 0404 0405
 RT PREGNANCY
 BISMUTH
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 NT BISMUTH ISOTOPES
 BISMUTH ALLOYS
 1701 1704
 BT #ALLOYS
 BISMUTH COMPOUNDS
 0603 1804
 NT BISMUTH OXIDES
 BISMUTH SULFIDES
 BISMUTH TELLURIDES
 RT GROUP 5A COMPOUNDS
 METAL COMPOUNDS
 BISMUTH ISOTOPES
 1703 2406
 UF BISMUTH 205
 BT BISMUTH
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 BISMUTH OXIDES
 0603 1804
 BT BISMUTH COMPOUNDS
 #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 BISMUTH SULFIDES
 0603 1804
 BT BISMUTH COMPOUNDS
 #CHALCOGENIDES
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 BISMUTH TELLURIDES
 0603 1804
 BT BISMUTH COMPOUNDS
 #CHALCOGENIDES
 TELLURIDES
 #TELLURIUM COMPOUNDS
 BISMUTH 205
 USE BISMUTH ISOTOPES
 BISPHENOLS
 1808
 BT ALCOHOLS
 #HYDROXYL COMPOUNDS
 PHENOLS
 BISTABLE AMPLIFIERS
 USE FLIP-FLOPS
 BISTABLE CIRCUITS
 0801 0902 1001 1002 1201
 BT #CIRCUITS
 RT DIGITAL TECHNIQUES
 FLIP-FLOPS
 MULTIVIBRATORS
 TRIGGER CIRCUITS
 BISTATIC REFLECTIVITY
 0701 0702 0710 2301 2310
 RT BRIGHTNESS
 INCIDENT RADIATION

REFLECTANCE
 #SCATTERING
 BIT SYNCHRONIZATION
 0802
 BT SYNCHRONISM
 RT FREQUENCY SYNCHRONIZATION
 BITERNARY CODE
 0705 0710 0901 0902
 RT CODES
 DIGITAL SYSTEMS
 PULSE CODE MODULATION
 BITS
 0703 0801 0802 0803
 RT BINARY DIGITS
 DRILL BITS
 BITUMENS
 1805 1806
 RT CARBON
 COAL
 COKE
 CONSTRUCTION MATERIALS
 MATERIALS
 BIVARIATE ANALYSIS
 1905
 BT #STATISTICAL ANALYSIS
 RT #CORRELATION
 BLACK ARROW LAUNCH VEHICLE
 USE BLACK KNIGHT ROCKET VEHICLE
 BLACK BODY RADIATION
 2401 2402
 BT #ELECTROMAGNETIC RADIATION
 RT EMISSIVITY
 HEAT RADIATORS
 HOHLRAUMS
 INFRARED RADIATION
 KIRCHHOFF LAW OF RADIATION
 LIGHT (VISIBLE RADIATION)
 NONGRAY ATMOSPHERES
 PLANCKS CONSTANT
 RADIANCE
 SUNLIGHT
 THERMAL RADIATION
 ULTRAVIOLET RADIATION
 BLACK BRANT SOUNDING ROCKETS
 3101 3108
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 NT BLACK BRANT 1 SOUNDING ROCKET
 BLACK BRANT 2 SOUNDING ROCKET
 BLACK BRANT 3 SOUNDING ROCKET
 BLACK BRANT 5 SOUNDING ROCKET
 RT SOLID PROPELLANT ROCKET ENGINES
 BLACK BRANT 1 SOUNDING ROCKET
 3101 3108 3409
 BT BLACK BRANT SOUNDING ROCKETS
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 BLACK BRANT 2 SOUNDING ROCKET
 3101 3108
 BT BLACK BRANT SOUNDING ROCKETS
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 BLACK BRANT 3 SOUNDING ROCKET
 3101 3108
 BT BLACK BRANT SOUNDING ROCKETS
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 BLACK BRANT 5 SOUNDING ROCKET
 3101 3108 3409
 BT BLACK BRANT SOUNDING ROCKETS
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 BLACK KNIGHT ROCKET VEHICLE
 3103 3106
 UF BLACK ARROW LAUNCH VEHICLE
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 RT LIQUID PROPELLANT ROCKET ENGINES
 BLACKBURN B-103 AIRCRAFT
 USE BUCCANEER AIRCRAFT
 BLACKOUT
 0702 0705
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT BLACKOUT (PHYSIOLOGY)
 BLACKOUT (PROPAGATION)
 BLACKOUT (PHYSICLOGY)
 0404 0408 0502
 BT #SYNCOPE
 #UNCONSCIOUSNESS
 NT BLACKOUT PREVENTION
 RT ACCELERATION TOLERANCE
 BLACKOUT
 COMA
 BLACKOUT (PROPAGATION)
 0702 0705
 UF IONOSPHERIC BLACKOUT
 RADIO BLACKOUT
 BT #ELECTROMAGNETIC INTERFERENCE
 RADIO FREQUENCY INTERFERENCE
 NT ATMOSPHERICS
 COSMIC NOISE
 DAWN CHORUS
 ELECTROMAGNETIC NOISE
 HISS
 IONOSPHERIC CROSS MODULATION
 IONOSPHERIC NOISE
 IONOSPHERICS
 POLAR RADIO BLACKOUT
 RADIOFREQUENCY INTERFERENCE
 SHOT NOISE
 SUDDEN ENHANCEMENT OF ATMOSPHERICS
 THERMAL NOISE
 WHISTLERS
 RT BLACKOUT
 ELECTROMAGNETIC FIELDS
 #IONOSPHERIC DISTURBANCES
 PLASMA SHEATHS
 PLASMAS (PHYSICS)
 RADIATION EFFECTS
 RADIO COMMUNICATION
 REENTRY COMMUNICATION
 REENTRY EFFECTS
 SOLAR ACTIVITY EFFECTS
 X RAYS
 BLACKOUT PREVENTION
 0401 0502
 BT ASTRONAUT PERFORMANCE
 BLACKOUT (PHYSIOLOGY)
 #HUMAN PERFORMANCE
 #SYNCOPE
 #UNCONSCIOUSNESS
 RT ACCELERATION TOLERANCE
 COMA
 WEIGHTLESSNESS
 BLADDER
 0404
 BT #ANATOMY
 GENITOURINARY SYSTEM
 ORGANS
 #VISCERA
 RT PROSTATE GLAND
 UROLOGY
 BLADE TIPS
 0104
 BT TIPS
 RT #AIRFOIL PROFILES
 PROPELLER BLADES
 ROTARY WINGS
 ROTOR BLADES (TURBOMACHINERY)
 WING TIPS
 BLADES
 0104 0409 0504 1504 2805
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #AIRFOILS
 BLADES (CUTTERS)
 CASCADES
 COMPRESSOR BLADES
 FINS
 HYDROFOILS
 PROPELLER BLADES
 RIMS
 ROTARY WINGS
 ROTOR BLADES (TURBOMACHINERY)

BLADES
(CGN'T)

STATOR BLADES
TURBINE BLADES
TURBOMACHINE BLADES
#VANES
BLADES (CUTTERS)
1502 1504
BT #CUTTERS
NT RAZOR BLADES
RT BLADES
BLANKETS
1002 1108 1504 3404
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BEGGING EQUIPMENT
CLCUC COVER
#CONTROLLED ATMOSPHERES
BLANKING
0202
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BLANKING (CUTTING)
BLANKING (CUTTING)
1504 1507
BT #FORMING TECHNIQUES
PRESSING (FORMING)
RT BLANKING
SHEARING
STAMPING
BLANKS
1504 1703 3204
RT AMMUNITION
BRIQUETS
FORMS (PAPER)
PREFORMS
BLASIVS EQUATION
1202 1902
BT #ANALYSIS (MATHEMATICS)
DIFFERENTIAL EQUATIONS
REAL VARIABLES
RT BLASIVS FLOW
BOUNDARY LAYER FLOW
FALKNER-SKAN EQUATION
FLAT PLATES
PRANDTL-MEYER EXPANSION
BLASIVS FLOW
1202
BT #FLUID FLOW
LAMINAR FLOW
UNIFORM FLOW
RT BLASIVS EQUATION
FLAT PLATES
HEAD FLOW
TOLLMEIN-SCHLICHTING WAVES
TURBULENT FLOW
TWO DIMENSIONAL FLOW
WEDGE FLOW
BLAST DEFLECTORS
2806
BT DEFLECTORS
RT BAFFLES
DIVERTERS
FLAME DEFLECTORS
#SHIELDING
BLAST LOADS
0101 3203
BT #AERODYNAMIC FORCES
AERODYNAMIC LOADS
DYNAMIC LGADS
#LGADS (FORCES)
SHOCK LGADS
TRANSIENT LGADS
RT AERIAL EXPLOSIONS
DYNAMIC PRESSURE
#EXPLOSIONS
GUST LOADS
IMPACT LOADS
OVERPRESSURE
#PRESSURE
PRESSURE PULSES
RIEMANN WAVES
SHOCK WAVES
WAVE RESISTANCE
BLASTOFF
USE ROCKET LAUNCHING
BLASTS
2808 3102 3201 3302 3401
(USE OF A MORE SPECIFIC TERM IS

NASA THESAURUS (ALPHABETICAL LISTING)

RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT EXHAUST GASES
#EXPLOSIONS
JET BLAST EFFECTS
SHOCK WAVES
SOUND WAVES
BLATON FORMULA
1202 2003
RT AIR FLOW
ANTICYCLONES
CYCLONES
LAMINAR FLOW
#METEOROLOGY
WIND VARIATIONS
BLATTIDAE
USE COCKROACHES
BLEACHING
0603 1504 1811
RT CHLORINATION
CLEANING
#FADING
BLEED-OFF
USE PRESSURE REDUCTION
BLEEDING
0101 0201 0303 0401 1103 1202 1502
3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BOUNDARY LAYER CONTROL
#FLUID MECHANICS
HEMORRHAGES
PRESSURE REDUCTION
BLENDS
USE #MIXTURES
BLIND LANDING
0203 1402
BT #LANDING
RT AIRCRAFT LANDING
APPROACH INDICATORS
AUTOMATIC LANDING CONTROL
INSTRUMENT APPROACH
INSTRUMENT FLIGHT RULES
INSTRUMENT LANDING SYSTEMS
LANDING INSTRUMENTS
BLINDNESS
0404 0408
NT FLASH BLINDNESS
RT EYE DISEASES
OPTOMETRY
VISION
BLINDS
1103
RT #SHIELDING
SHUTTERS
BLISTERS
0405
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT INFECTIOUS DISEASES
#INJURIES
MUCOCELES
PROTUBERANCES
RUPTURING
SKIN (ANATOMY)
VIRUSES
BLISTERS (PROTUBERANCES)
USE PROTUBERANCES
BLOCH BAND
2305 2307
BT ENERGY BANDS
BLOCKING
0303 0903 1002
UF OBSTRUCTING
RT ARRESTERS
CLOSING
CLOSURES
CONSTRAINTS
CONSTRICTIONS
CONTAINMENT
PLUGGING
PLUGS
PREVENTION
RETARDERS (DEVICES)
RETARDING
SEALING
SEALS (STOPPERS)

STOPPING
 BLOCKS
 0803
 RT CUBES (MATHEMATICS)
 PULLEYS
 SLABS
 BLOOD
 0403
 BT #BODY FLUIDS
 NT CORPUSCLES
 EOSINOPHILS
 ERYTHROCYTES
 HEMATOPOIETIC SYSTEM
 LEUKOCYTES
 LYMPHOCYTES
 RETICULOCYTES
 THROMBIN
 THROMBOPLASTIN
 WHITE BLOOD CELLS
 RT ANEMIAS
 CAPILLARIES (ANATOMY)
 CARBOXYHEMOGLOBIN TEST
 CARDIOVASCULAR SYSTEM
 #CIRCULATION
 COAGULATION
 HEART
 HEMATOCRIT
 HEMATOPOIESIS
 HEMOGLOBIN
 HEMORRHAGES
 OXIMETRY
 RHESUS FACTOR
 TRANSFUSION
 BLOOD CIRCULATION
 0404 0408
 BT #CIRCULATION
 NT BRAIN CIRCULATION
 CARBOXYHEMOGLOBIN
 CORONARY CIRCULATION
 INTERCRANIAL CIRCULATION
 INTRAVASCULAR SYSTEM
 ISCHEMIA
 OCULAR CIRCULATION
 PULMONARY CIRCULATION
 RT CIRCULATORY SYSTEM
 CYANOSIS
 DIASTOLE
 ELECTROPLETHYSMOGRAPHY
 HEMODYNAMIC RESPONSES
 HEMODYNAMICS
 HYPERVOLEMIA
 HYPOVOLEMIA
 PHONOARTERIOGRAPHY
 RHEDENCEPHALOGRAPHY
 RHEGMETERS
 TOURNIQUETS
 VASCULAR SYSTEM
 BLOOD COAGULATION
 0403 0404 0408
 BT COAGULATION
 RT CLCTTING
 HEMOSTATICS
 PLATELETS
 THROMBOCYTES
 THROMBOSIS
 BLOOD FLOW
 0404 0408
 BT #FLUID FLOW
 RT CAPILLARY FLOW
 DIASTOLE
 SYSTOLE
 TOURNIQUETS
 BLOOD GROUPS
 0404 0408
 RT PLATELETS
 BLOOD PLASMA
 0403 0404
 RT #BODY FLUIDS
 CORPUSCLES
 BLOOD PRESSURE
 0404 0405 0408
 BT #PRESSURE
 NT HYPERTENSION
 HYPOTENSION
 SYSTOLIC PRESSURE
 RT CRAMPTON TEST
 DIASTOLE
 HEMODYNAMIC RESPONSES
 MANOMETERS
 OPTHALMODYNAMOMETRY
 ORTHOSTATIC TOLERANCE
 SPHYGMOGRAPHY
 SYSTOLE
 TENSION
 BLOOD VESSELS
 0403 0405
 BT #ANATOMY
 CARDIOVASCULAR SYSTEM
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 NT AORTA
 ARTERIES
 CAPILLARIES (ANATOMY)
 GLOMERULUS
 VEINS
 RT CAROTID SINUS REFLEX
 CATHETERIZATION
 EMBOLISMS
 FAT EMBOLISMS
 VASOCONSTRICTION
 VASODILATION
 VESSELS
 BLOWDOWN WIND TUNNELS
 1110
 BT #TEST FACILITIES
 WIND TUNNELS
 RT HOTSHOT WIND TUNNELS
 HYPERVELOCITY WIND TUNNELS
 LOW SPEED WIND TUNNELS
 SUBSONIC WIND TUNNELS
 SUPERSONIC WIND TUNNELS
 TRANSONIC WIND TUNNELS
 BLOWERS
 1504
 RT AIR CONDITIONING
 AIR CONDITIONING EQUIPMENT
 AIR DUCTS
 BLOWING
 CENTRIFUGAL COMPRESSORS
 COMPRESSORS
 COOLING SYSTEMS
 DUCTED FANS
 EXHAUST SYSTEMS
 FANS
 IMPELLERS
 INJECTORS
 MATERIALS HANDLING
 MIXERS
 NOZZLES
 REFRIGERATING MACHINERY
 SEALING
 SPRAYERS
 SUPERCHARGERS
 #TURBOMACHINERY
 VENTILATION
 VENTILATION FANS
 VENTILATORS
 BLOWING
 0101 3407
 RT AERATION
 AGITATION
 BLOWERS
 BOUNDARY LAYER CONTROL
 #CIRCULATION
 COMPRESSING
 ENTRAINMENT
 EXHAUSTING
 FORCED CONVECTION
 #INJECTION
 MIXING
 PUMPING
 SPRAYING
 #WIND (METEOROLOGY)
 BLOWOUTS
 0203
 RT TIRES
 BLUE GOOSE MISSILE
 3101
 BT DECOYS
 #MISSILES
 SURFACE TO AIR MISSILES
 RT BOOSTER ROCKET ENGINES
 #COUNTERMEASURES
 J-85 ENGINE
 SOLID PROPELLANT ROCKET ENGINES
 BLUE GREEN ALGAE
 0404 0407 0409
 UF CYANOPHYTA

BLUE GREEN ALGAE
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

BT ALGAE
#PLANTS (BOTANY)
THERMOPHILIC PLANTS

BLUE SCOUT JR ROCKET VEHICLE
3106 3401

BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES

RT SOLID PROPELLANT ROCKET ENGINES
STANDARD LAUNCH VEHICLES

BLUE SCOUT ROCKET VEHICLE
3106 3401

BT #LAUNCH VEHICLES
MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES

RT ALGOL ENGINE
SOLID PROPELLANT ROCKET ENGINES
X-248 ENGINE
X-254 ENGINE
XM-33 ENGINE

BLUE STEEL MISSILE
3101 3401

BT #MISSILES

RT LIQUID PROPELLANT ROCKET ENGINES

BLUE STREAK LAUNCH VEHICLE
3103 3409

BT #LAUNCH VEHICLES
#ROCKET VEHICLES

RT ELDO LAUNCH VEHICLE
LIQUID PROPELLANT ROCKET ENGINES

BLUE STREAK MISSILE
3101 3409

BT BALLISTIC MISSILES
INTERMEDIATE RANGE BALLISTIC MISSILES
#MISSILES
#ROCKET VEHICLES
SURFACE TO SURFACE MISSILES

RT LIQUID PROPELLANT ROCKET ENGINES

BLUEPRINTS
3404 3406

BT #DOCUMENTS
#DRAWINGS
ENGINEERING DRAWINGS

RT LAYOUTS
REPRODUCTION (COPYING)

BLUFF BODIES
0102 3105

RT BLUNT BODIES
BODIES
DUCTED BODIES
#FOREBODIES
#LIFTING BODIES
#REENTRY VEHICLES
RGSHKO PREDICTION

BLUFFS (LANDFORMS)
USE CLIFFS

BLUNT BODIES
0101 0102 1202 3105

RT AERODYNAMIC CONFIGURATIONS
AERODYNAMICS
AXISYMMETRIC BODIES
BLUFF BODIES
BODIES
DUCTED BODIES
#FOREBODIES
MISSILE BODIES
NGSE CONES
#SYMMETRICAL BODIES

BLUNTNES
USE ELLIPTICITY

BLURRING
1407 2306 2310

RT ABERRATION
RESOLUTION
SPATIAL FILTERING

BMWS
USE BALLISTIC MISSILE EARLY WARNING SYSTEM

BO P-310 HELICOPTER
0206

UF BCLKW BO P-310 HELICOPTER

BT BOLKOW AIRCRAFT
HELICOPTERS
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT

BO-105 HELICOPTER
0206

UF BOLKOW BO-105 HELICOPTER

BT BOLKOW AIRCRAFT
HELICOPTERS
ROTARY WING AIRCRAFT

UTILITY AIRCRAFT
#V/STOL AIRCRAFT

RT MILITARY HELICOPTERS
PASSENGER AIRCRAFT

BOARDS (PAPER)
1805 3404 3406 3409

RT CONSTRUCTION MATERIALS
PAPERS

BOATS
2103 3202 3401

UF HYDROFOIL BOATS

BT LIFEBOATS
#SURFACE VEHICLES
#WATER VEHICLES

RT AMPHIBIOUS VEHICLES
INFLATABLE STRUCTURES
KEELS
MILITARY VEHICLES
RESEARCH VEHICLES
SHIPS
UNDERWATER VEHICLES

BOATTAILS
0102 2806 3202

RT AFTERBODIES
SKIRTS
TAIL ASSEMBLIES

BODIES
0103 0207 3101 3103 3105 3106 3107
3110
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT AFTERBODIES
AXISYMMETRIC BODIES
BLUFF BODIES
BLUNT BODIES
BODIES OF REVOLUTION
#CELESTIAL BODIES
CENTERBODIES
DUCTED BODIES
ELASTIC BODIES
FINNED BODIES
FLEXIBLE BODIES
FOREIGN BODIES
HUMAN BODY
LENTICULAR BODIES
#LIFTING BODIES
MISSILE BODIES
#PLANFORMS
PYRAMIDAL BODIES
#REENTRY VEHICLES
#ROTATING BODIES
SLENDER BODIES
SOLIDS
STREAMLINED BODIES
SURFACE GEOMETRY
#SYMMETRICAL BODIES
TOWED BODIES
TWO DIMENSIONAL BODIES
VEHICLES

BODIES OF REVOLUTION
0102 1902

BT #SYMMETRICAL BODIES

NT CELESTIAL SPHERE
CONICAL BODIES
CYLINDRICAL BODIES
PARABOLIC BODIES
POINCARÉ SPHERES
ROTATING CYLINDERS
ROTATING SPHERES
SLENDER CONES
SPHERES
TORUSES

RT AERODYNAMIC CONFIGURATIONS
AERODYNAMICS
AXES OF ROTATION
AXISYMMETRIC BODIES
BODIES
#CONES
DISKS (SHAPES)
ELLIPSOIDS
FINNED BODIES
#GEOMETRY
HEMISPHERES
HEMISPHERICAL SHELLS
OGIVES
RINGS
SPHERICAL SHELLS
STREAMLINED BODIES

BODY CENTERED CUBIC LATTICES
 2601 3203
 UF BCC LATTICES
 BT #CRYSTAL LATTICES
 CUBIC LATTICES
 RT CLOSE PACKED LATTICES
 #CRYSTALS
 FACE CENTERED CUBIC LATTICES
 BODY COMPOSITION (BIOLOGY)
 0403 0404
 BT #COMPOSITION (PROPERTY)
 PHYSIOLOGY
 RT CHEMICAL COMPOSITION
 #BODY FLUIDS
 0403 0404
 NT BLCCD
 CEREBROSPINAL FLUID
 ENDOLYMPH
 ECSINCPHILS
 ERYTHROCYTES
 LEUKOCYTES
 LYMPH
 LYMPHOCYTES
 MUCOUS
 SALIVA
 SWEAT
 THROMBIN
 THROMBOPLASTIN
 URINE
 WHITE BLOOD CELLS
 RT BLOOD PLASMA
 DIURESIS
 EDEMA
 FLUIDS
 PERSPIRATION
 #SECRETIONS
 WATER
 WATER BALANCE
 BODY KINEMATICS
 0101 0201 0401 0408 0504 0506 1202
 2308 3203
 BT KINEMATICS
 RT ACCELERATION (PHYSICS)
 KINETICS
 PARTICLE THEORY
 VELOCITY
 BODY MEASUREMENT (BIOLOGY)
 0404 0501 1406
 (LIMITED TO BIOLOGICAL APPLICATIONS
 --FOR MEASUREMENT OF NON-BIOLOGICAL
 BODIES USE SIZE DETERMINATION)
 BT #BIOENGINEERING
 BICMETRICS
 NT ANTHROPCMETRY
 ELECTROPLETHYSMOGRAPHY
 RT ELECTROCARDIOGRAPHY
 ELECTROENCEPHALOGRAPHY
 ELECTROPHYSIOLOGY
 ENGINEERING
 HUMAN BODY
 HUMAN FACTORS ENGINEERING
 SIZE DETERMINATION
 SIZING
 BODY SIZE (BIOLOGY)
 0404
 RT ANTHROPCMETRY
 BODY SWAY TEST
 0401 0408 0502
 BT PHYSIOLOGGICAL TESTS
 RT EQUILIBRIUM
 VERTICAL PERCEPTION
 VESTIBULAR TESTS
 BODY TEMPERATURE
 0404 0408 0508
 (LIMITED TO TEMPERATURE OF
 BIOLOGGICAL BODIES)
 BT #TEMPERATURE
 RT COLD TOLERANCE
 HEAT TOLERANCE
 HOMEOSTASIS
 HOMEOTHERMS
 HUMIDITY
 HYPERTHERMIA
 HYPOTHERMIA
 PERSPIRATION
 #POIKILOthermia
 SHIVERING
 THERMORECEPTORS
 THERMOREGULATION
 VASOCONSTRICTION
 VASODILATION
 BODY TEMPERATURE (NON-BIOLOGICAL)
 USE #TEMPERATURE
 BODY TEMPERATURE REGULATION
 USE THERMOREGULATION
 BODY VOLUME (BIOLOGY)
 0404 0408
 BT VOLUME
 BODY WEIGHT
 0404
 BT WEIGHT (MASS)
 RT WEIGHTLESSNESS
 BODY-WING AND TAIL CONFIGURATIONS
 0102 0104
 RT AERODYNAMIC CONFIGURATIONS
 FUSELAGES
 TAIL ASSEMBLIES
 WINGS
 BOEING AIRCRAFT
 0204 0207
 UF BOEING MILITARY AIRCRAFT
 VERTOL MILITARY HELICOPTERS
 NT B- 47 AIRCRAFT
 B- 52 AIRCRAFT
 BOEING 707 AIRCRAFT
 BOEING 720 AIRCRAFT
 BOEING 727 AIRCRAFT
 BOEING 733 AIRCRAFT
 BOEING 737 AIRCRAFT
 C- 97 AIRCRAFT
 C-135 AIRCRAFT
 CH- 21 HELICOPTER
 CH- 46 HELICOPTER
 CH- 47 HELICOPTER
 H- 25 HELICOPTER
 RB-50 AIRCRAFT
 VZ- 2 AIRCRAFT
 X- 20 AIRCRAFT
 RT AIRCRAFT
 BOEING MILITARY AIRCRAFT
 USE BOEING AIRCRAFT
 MILITARY AIRCRAFT
 BOEING 707 AIRCRAFT
 0204
 BT BOEING AIRCRAFT
 COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 BOEING 720 AIRCRAFT
 0204
 BT BOEING AIRCRAFT
 COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 BOEING 727 AIRCRAFT
 0204
 BT BOEING AIRCRAFT
 COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 RT CARGO AIRCRAFT
 BOEING 733 AIRCRAFT
 0204
 BT BOEING AIRCRAFT
 COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 RT VARIABLE SWEEP WINGS
 BOEING 737 AIRCRAFT
 0204
 BT BOEING AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT

RT CARGO AIRCRAFT
BOGOLIUBOV THEORY
1203 2502 3006
RT THEORIES
BOHR MAGNETON
2311 2403
BT CONSTANTS
RT ELECTRONS
MAGNETIC MOMENTS
BOHR THEORY
1411 2401
BT QUANTUM THEORY
#THEORETICAL PHYSICS
RT ELECTRON TRANSITIONS
LINE SPECTRA
THEORIES
BOILER PLATE
1504
BT METAL PLATES
RT THICK WALLS
BOILERS
1504
UF STEAM GENERATORS
BT #HEATING EQUIPMENT
RT EXTERNAL COMBUSTION ENGINES
FURNACES
GENERATORS
HEAT BALANCE
PRESSURE VESSELS
STEAM
VAPORIZERS
BOILING
0504 0602 1202 1504 2303 2404 3304
UF EBULLITION
BT #PHASE TRANSFORMATIONS
VAPORIZING
NT FILM BOILING
LEIDENFROST PHENOMENON
NUCLEATE BOILING
RT EFFERVESCENCE
EVAPORATION
EVOLUTION (LIBERATION)
HEAT TRANSFER
#HEATING
BOILING WATER REACTORS
1504
BT LIQUID COOLED REACTORS
#NUCLEAR REACTORS
WATER COOLED REACTORS
NT BGRAX 5 REACTOR
EXPERIMENTAL BOILING WATER REACTORS
HALDEN BOILING WATER REACTOR
LCS ALAMOS WATER BOILER REACTOR
PATHFINDER NUCLEAR REACTOR
SENN REACTOR
SPEKT REACTORS
ZERG POWER REACTOR 7
RT NUCLEAR POWER REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
BOLIDES
3005
BT #CELESTIAL BODIES
METEORIDS
NT CYRILLID METEORIDS
RT #ATMOSPHERIC ENTRY
ATMOSPHERIC HEATING
FIREBALLS
METEOR TRAILS
#METEORITES
METEOROID SHOWERS
PRIBRAM METEORITE
BOLKOW AIRCRAFT
0201 0206
NT BO P-310 HELICOPTER
BO-105 HELICOPTER
BOLKOW 207 AIRCRAFT
BS-210 AIRCRAFT
RT AIRCRAFT
BOLKOW BO P-310 HELICOPTER
USE BO P-310 HELICOPTER
BOLKOW BO-105 HELICOPTER
USE BO-105 HELICOPTER
BOLKOW 207 AIRCRAFT
0201 0204
BT BOLKOW AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
BOLKOW-SIEBEL BS-210 AIRCRAFT
USE BS-210 AIRCRAFT
BOLGRAMS
USE BOLUMETERS
BOLMETERS
0411 0605 1406 2402 2902
UF BOLGRAMS
BT #MEASURING INSTRUMENTS
RADIATION MEASURING INSTRUMENTS
RT DICKE RADIOMETERS
ELECTRICAL MEASUREMENT
HEAT MEASUREMENT
PHOTOMETERS
POTENTIOMETERS (INSTRUMENTS)
RADIATION PYROMETERS
RADIOMETERS
RESISTANCE THERMOMETERS
TEMPERATURE MEASUREMENT
TEMPERATURE MEASURING INSTRUMENTS
BOLTS
1504
BT #FASTENERS
NT ROCK BOLTS
TIEBOLTS
RT ANCHORS (FASTENERS)
COUPLINGS
HOLDERS
NUTS (FASTENERS)
SCREWS
STUDS (STRUCTURAL MEMBERS)
THREADS
BOLTZMANN DISTRIBUTION
1203 1902 1905 2308 2311 2404
BT #DISTRIBUTION (PROPERTY)
RT ATMOSPHERIC DENSITY
ATMOSPHERIC DIFFUSION
BOLTZMANN-VLASOV EQUATION
#KINETIC THEORY
STATISTICAL MECHANICS
TWO FLUID MODELS
BOLTZMANN TRANSPORT EQUATION
1202 1203 1903 1905 2308 2403 2502
UF TRANSPORT EQUATION
RT CHAPMAN-ENSKOG THEORY
EQUATIONS
FOKKER-PLANCK EQUATION
HYDRODYNAMIC EQUATIONS
#KINETIC THEORY
PARTICLE DIFFUSION
STATISTICAL MECHANICS
#TRANSPORT PROPERTIES
TRANSPORT THEORY
BOLTZMANN-VLASOV EQUATION
1903 2502
RT BOLTZMANN DISTRIBUTION
HIGH TEMPERATURE PLASMAS
MAXWELL EQUATION
PARTIAL DIFFERENTIAL EQUATIONS
WAVE EQUATIONS
BOLZA PROBLEMS
1902
RT #OPTIMIZATION
PROBLEMS
BOMARC A MISSILE
3101 3401
BT #MISSILES
SURFACE TO AIR MISSILES
RT LIQUID PROPELLANT ROCKET ENGINES
LR-59-AJ-13 ENGINE
SOLID PROPELLANT ROCKET ENGINES
BOMARC B MISSILE
3101 3401
BT #MISSILES
SURFACE TO AIR MISSILES
RT LIQUID PROPELLANT ROCKET ENGINES
SOLID PROPELLANT ROCKET ENGINES
BOMBARDMENT
2401 2405 2901 3005 3304 3401
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT HYPERVELOCITY PROJECTILES
#IRRADIATION
METEORITIC DAMAGE
SPUTTERING
BOMBER AIRCRAFT
0207 3401
BT #ATTACK AIRCRAFT
NT A-2 AIRCRAFT

A- 3 AIRCRAFT
 A- 4 AIRCRAFT
 A- 5 AIRCRAFT
 A- 6 AIRCRAFT
 B- 26 AIRCRAFT
 B- 47 AIRCRAFT
 B- 52 AIRCRAFT
 B- 57 AIRCRAFT
 B- 58 AIRCRAFT
 B- 66 AIRCRAFT
 B- 70 AIRCRAFT
 BREGUET 1150 AIRCRAFT
 BUCCANEER AIRCRAFT
 CANBERRA AIRCRAFT
 CL- 28 AIRCRAFT
 DH 110 AIRCRAFT
 F- 100 AIRCRAFT
 F- 105 AIRCRAFT
 IL-28 AIRCRAFT
 SHACKLETON BOMBER
 SUNDERLAND 5 FLYING BOAT
 VALIANT AIRCRAFT
 VICTOR MK-1 AIRCRAFT
 VULCAN AIRCRAFT
 RT ANTISUBMARINE WARFARE AIRCRAFT
 BOMBING EQUIPMENT
 #JET AIRCRAFT
 MILITARY AIRCRAFT
 P- 16 AIRCRAFT
 P- 51 AIRCRAFT
 RB-50 AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TANKER AIRCRAFT
 TRAINING AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 BOMBING EQUIPMENT
 0207 3401
 RT BOMBER AIRCRAFT
 BOMBS (ORDNANCE)
 EQUIPMENT
 FIRE CONTROL
 ONBOARD EQUIPMENT
 BOMBS
 2205 3302 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOMBS (ORDNANCE)
 PRESSURE GAGES
 SAMPLERS
 BOMBS (ORDNANCE)
 3401
 BT #EXPLOSIVE DEVICES
 RT AMMUNITION
 BOMBING EQUIPMENT
 BOMBS
 EXPLOSIVES
 INCENDIARY AMMUNITION
 #MISSILES
 NUCLEAR WEAPONS
 PROJECTILES
 PYROTECHNICS
 SHAPED CHARGES
 TORPEDOES
 WARHEADS
 BOMBS (PRESSURE GAGES)
 USE PRESSURE GAGES
 BOMBS (SAMPLERS)
 USE SAMPLERS
 BONANZA AIRCRAFT
 USE C- 35 AIRCRAFT
 #BONDING
 0603 1501 1507
 NT CERAMIC BONDING
 METAL BONDING
 METAL-METAL BONDING
 RESIN BONDING
 RT ADHESION
 ADHESION TESTS
 BINDING
 CEMENTATION
 CHEMICAL BONDS
 COHESION
 DIFFUSION WELDING
 JOINING
 #JOINTS (JUNCTIONS)
 LAMINATES
 SEALING
 SOLDERING
 #WELDING
 BONDING METEORITE
 3005
 BT ACHONDRITES
 #METEORITES
 STONY METEORITES
 BONE MARROW
 0404
 RT CANCER
 ERYTHROCYTES
 LEUKEMIAS
 BONES
 0404
 BT #ANATOMY
 MUSCULOSKELETAL SYSTEM
 NT CARTILAGE
 CEREBRUM
 CRANIUM
 FEMUR
 INTRACRANIAL CAVITY
 MARROW
 MASTOIDS
 PELVIS
 SCAPULA
 SCIATIC REGION
 SKULL
 STERNUM
 TIBIA
 ULNA
 VERTEBRAE
 RT ARTHRITIS
 CALCIFICATION
 CHIN
 CONNECTIVE TISSUE
 JOINTS (ANATOMY)
 LAMELLA
 SPINAL CORD
 SPLINTS
 VERTEBRAL COLUMN
 BOOLEAN ALGEBRA
 0802 1902
 BT LATTICES (MATHEMATICS)
 #MATHEMATICAL LOGIC
 NT BOOLEAN FUNCTIONS
 RT #ALGEBRA
 CONJUNCTION
 LOGIC
 SET THEORY
 SWITCHING THEORY
 TRANSISTOR LOGIC
 UNIONS
 BOOLEAN FUNCTIONS
 0802 1902
 UF SWITCHING FUNCTIONS
 BT BOOLEAN ALGEBRA
 #FUNCTIONS (MATHEMATICS)
 LATTICES (MATHEMATICS)
 #MATHEMATICAL LOGIC
 BCGM
 0203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOOMS (EQUIPMENT)
 SONIC BOOMS
 TAIL ASSEMBLIES
 BOCMS (EQUIPMENT)
 1103
 BT POSITIONING DEVICES (MACHINERY)
 RT BOOM
 CRANES
 BOOST
 USE ACCELERATION (PHYSICS)
 BOOSTER RECOVERY
 1102 3102
 RT BOOSTER ROCKET ENGINES
 RECOVERABLE LAUNCH VEHICLES
 RECOVERY
 RECOVERY PARACHUTES
 SPACECRAFT RECOVERY
 BOOSTER ROCKET ENGINES
 2808 3103 3106 3110
 UF ROCKET BOOSTERS
 BT #ENGINES
 #ROCKET ENGINES
 NT AJ- 10 ENGINE
 ALGOL ENGINE
 H-1 ENGINE
 LR-59-AJ-13 ENGINE

BGGSTER ROCKET ENGINES
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

LR-87-AJ-3 ENGINE
LR-87-AJ-5 ENGINE
M- 1 ENGINE
M-55 ENGINE
MA- 2 ENGINE
MA- 3 ENGINE
MA- 5 ENGINE
NIKE BOOSTER ROCKET ENGINES
P-1 ENGINE
ROCKET ENGINE 15KS-25000
ROCKET ENGINE 2KS-36250
ROCKET ENGINE 9KS-11000
TU-122 ENGINE
TX-135 ENGINE
X-405 ENGINE
9KS-11000 ENGINE
RT BLUE GOOSE MISSILE
BOOSTER RECOVERY
BOOSTER ROCKETS
BOOSTERS
BURNOUT
DUCTED ROCKET ENGINES
F-1 ROCKET ENGINE
HYBRID PROPELLANT ROCKET ENGINES
INTERNAL COMBUSTION ENGINES
JUNO 5 LAUNCH VEHICLE
#LAUNCH VEHICLES
LIQUID PROPELLANT ROCKET ENGINES
MACE MISSILES
NUCLEAR ENGINE FOR ROCKET VEHICLES
NUCLEAR ROCKET ENGINES
RECOVERABLE SPACECRAFT
SOLID PROPELLANT ROCKET ENGINES
STAGE SEPARATION
SUSTAINER ROCKET ENGINES
TURBOROCKET ENGINES
TX-354 ENGINE
BOOSTER ROCKETS
2808 3103 3106
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BOOSTER ROCKET ENGINES
#LAUNCH VEHICLES
BOOSTERS
2808 3103 3106
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #AMPLIFIERS
BOOSTER ROCKET ENGINES
BOOSTERS (EXPLOSIVES)
#LAUNCH VEHICLES
SCOUT PROJECT
TITAN PROJECT
BOOSTERS (EXPLOSIVES)
3303
BT #EXPLOSIVE DEVICES
#IGNITERS
INITIATORS (EXPLOSIVES)
RT BOOSTERS
EXPLCING WIRES
BOOSTGLIDE VEHICLES
0205 2802 2808
BT #GLIDERS
#REENTRY VEHICLES
NT X- 20 AIRCRAFT
RT AEROSPACEPLANES
AIRCRAFT
ASTRO VEHICLE
ASTROPLANE
GLIDING
HYPERSONIC AIRCRAFT
HYPERSONIC GLIDERS
LIFTING REENTRY VEHICLES
#MANNED SPACECRAFT
RECOVERABLE SPACECRAFT
ROCKET PLANES
BOOTS (FOOTWEAR)
0508
BT #CLOTHING
RT SHOES
BORAL
1703 1704
BT #COMPOSITE MATERIALS
#COMPOSITE STRUCTURES
LAMINATES
RT ALUMINUM
BORON CARBIDES
RADIATION SHIELDING
BORANES
0603 1804
BT #BORON COMPOUNDS
BORON HYDRIDES
HYDRIDES
#HYDROGEN COMPOUNDS
NT CARBORANE
HYDRAZINE BORANE
PENTABORANES
RT BORCHYDRIDES
BORATES
0603 1804
BT #BORON COMPOUNDS
NT LITHIUM BORATES
RT BORIC ACIDS
OXYGEN COMPOUNDS
BORAX 5 REACTOR
2204 3404
BT BOILING WATER REACTORS
LIQUID COOLED REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
WATER COOLED REACTORS
WATER MODERATED REACTORS
BORDERS
3403
RT #BOUNDARIES
RIMS
BORDONI PEAKS
0601 2603
RT RESONANT FREQUENCIES
STRESS RELAXATION
BOREDDM
0408 0410
RT DETACHMENT
HUMAN BEHAVIOR
HUMAN REACTIONS
LETHARGY
MGNOTONY
#PSYCHOLOGICAL EFFECTS
#PSYCHOLOGY
SPACE FLIGHT STRESS
BOREL SETS
1902
BT #ANALYSIS (MATHEMATICS)
#MATHEMATICAL LOGIC
MEASURE AND INTEGRATION
REAL VARIABLES
SET THEORY
RT PROBABILITY THEORY
BORES
USE CAVITIES
BORESCOPES
USE ENDOSCOPES
BORESIGHTS
0705 0901
RT DIRECTIONAL ANTENNAS
OPTICAL TRACKING
BORIC ACIDS
0603 1804
BT #ACIDS
#BORON COMPOUNDS
RT BORATES
BORIDES
0603 1804
BT #BORON COMPOUNDS
NT CHROMIUM BORIDES
TITANIUM BORIDES
RT INTERMETALLICS
BORING MACHINES
1504
BT MACHINE TOOLS
#TOOLS
RT DRILLS
BORN APPROXIMATION
1902 2308 2311 2401 2404
UF BORN-MAYER EQUATION
BT APPROXIMATION
#NUMERICAL ANALYSIS
RT QUANTUM MECHANICS
SCATTERING CROSS SECTIONS
BORN-INFELD THEORY
2402 2403
RT ELECTRODYNAMICS
ELECTROSTATICS
MAXWELL EQUATION
NONLINEAR EQUATIONS
THEORIES

- BORN-MAYER EQUATION
USE BC RN APPR XIMATIC N
BORN-OPPENHEIMER APPROXIMATION
2401 2404
BT APPR XIMATION
#NUMERICAL ANALYSIS
RT FRANCK-CONDGN PRINCIPLE
- BORCHYDRICES
0603 1804
BT #BORGN CGMPOUNDS
FYDRIDES
#HYDRGEN CGMPUNDS
NT ALUMINUM BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
RT BORANES
BLRGN HYDRIDES
- BORGN
0603 1807
BT #CHEMICAL ELEMENTS
METALLCIDS
NT BORON ISOTOPES
BORON 10
- BORON ALLCYS
1701 1704
BT #ALLOYS
BGRON CARBIDES
0603 1804
BT #BORGN CGMPOUNDS
CARBIDES
#CARBCN CGMPOUNDS
RT BORAL
- BORCN CHLORIDES
0603 1804
BT #BORGN CGMPOUNDS
CHLORIDES
CHLORINE CGMPOUNDS
HALIDES
#HALGGEN CGMPOUNDS
- #BORGN CGMPOUNDS
0603 1804 1808
NT ALUMINUM BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORANES
BORATES
BORIC ACIDS
BORIDES
BORGHYDRICES
BORGN CARBIDES
BORGN CHLORIDES
BORCN FLUORIDES
BORGN HYDRIDES
BORGN NITRIDES
BORGN OXIDES
BORGN PHOSPHIDES
CARBORANE
CHRCMIUM BORIDES
DIBORANE
HYDRAZINE BORANE
LITHIUM BORATES
NONABORANE
ORGANIC BORGN CGMPOUNDS
PENTABORANES
TITANIUM BORIDES
TOURMALINE
RT GROUP 3A CGMPUNDS
HIGH ENERGY FUELS
METAL FUELS
METAL PROPELLANTS
- BGRON FLUGRIDES
0603 1804
UF BORGN TRIFLUORIDE
BT #BORGN CGMPOUNDS
FLUGRIDES
#FLUGRINE CGMPUNDS
HALIDES
#HALCGEN CGMPOUNDS
- BORON FYDRIDES
0603 1804
BT #BORGN CGMPOUNDS
FYDRIDES
#HYDRGEN CGMPUNDS
NT ALUMINUM BOROHYDRIDES
BERYLLIUM BOROHYDRIDES
BORANES
CARBORANE
HYDRAZINE BORANE
PENTABORANES
RT BGRGHYDRIDES
- BORON ISOTGPES
1807 2406
BT BORON
#CHEMICAL ELEMENTS
ISOTOPES
METALLCIDS
NUCLIDES
NT BORON 10
BGRON NITRIDES
0603 1804
BT #BORGN CGMPOUNDS
NITRIDES
#NITROGEN CGMPUNDS
BORON OXIDES
0603 1804
BT #BORGN CGMPOUNDS
#CHALCGENIDES
OXIDES
BORON PHOSPHIDES
0603 1804
BT #BORGN CGMPOUNDS
PHOSPHIDES
#PHOSPHORUS CGMPUNDS
BORGN TRIFLUORIDE
USE BORON FLUORIDES
BORON 10
0603 1807 2406
BT BORON
BORON ISOTOPES
#CHEMICAL ELEMENTS
ISOTOPES
METALLCIDS
NUCLIDES
BOROSILICATE GLASS
1801 1805
UF PYREX (TRADEMARK)
BT GLASS
RT GLASSWARE
SILICON DIOXIDE
- BOSE GEOMETRY
1902
BT #GEOMETRY
BOSE-EINSTEIN STATISTICS
USE QUANTUM STATISTICS
BOSON FIELDS
2401 2403
RT FIELD THEORY (PHYSICS)
FIELDS
MESONS
- BOSONS
1905 2401 2403
BT ELEMENTARY PARTICLES
#PARTICLES
NT ALPHA PARTICLES
KAONS
LIGHT BEAMS
MESON RESONANCES
PHOTON BEAMS
PHOTONS
RT CHARGED PARTICLES
MESONS
QUANTUM STATISTICS
- BOTANY
0404 0409
RT AGRICULTURE
BIOLOGY
FARM CRGPS
FRUITS
LEGUMINOUS PLANTS
#PLANTS (BOTANY)
ZOOLOGY
- BOTTLES
1502 1805 2501 2806 3203
RT CONTAINERS
FLASKS
GLASSWARE
#TANKS (CONTAINERS)
- BOUGUER LAW
2306 2402
UF LAMBERT LAW
RT ABSORPTIVITY
BEER LAW
ELECTROMAGNETIC ABSORPTION
LAMBERT SURFACE
THERMOPLASTICITY
- BOULES
1703 1805 3203
BT #CRYSTALS
RT SINGLE CRYSTALS

#BCUNCARIES
 0101 1202 1305 1502
 UF PERIPHERIES
 NT FLUID BOUNDARIES
 FREE BOUNDARIES
 GAS-SOLID INTERFACES
 GRAIN BOUNDARIES
 JET BOUNDARIES
 LIQUID-LIQUID INTERFACES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 RT AIRSPACE
 BORDERS
 CIRCUMFERENCES
 DELINEATION
 FENCES (BARRIERS)
 #INTERFACES
 #REGIONS
 BOUNDARY LAYER COMBUSTION
 0603 1202 3301
 BT #COMBUSTION
 RT CGMBUSTIBLE FLOW
 CONVECTIVE HEAT TRANSFER
 DIFFUSION FLAMES
 FLAME PROPAGATION
 LAMINAR BOUNDARY LAYER
 BOUNDARY LAYER CONTROL
 0101 0102 0201 1201 1402
 UF LAMINAR FLOW CONTROL
 NT POROUS BOUNDARY LAYER CONTROL
 RT AERODYNAMICS
 AIRFOIL FENCES
 BLEEDING
 BLWING
 BOUNDARY LAYER FLOW
 BOUNDARY LAYER STABILITY
 BOUNDARY LAYER TRANSITION
 BOUNDARY LAYERS
 BUFFETING
 CONTROL
 #CONTROL SURFACES
 #DRAG DEVICES
 FLUID AMPLIFIERS
 FLUTTER
 JET CONTROL
 LEADING EDGE SLATS
 LIFT AUGMENTATION
 LIFT DEVICES
 SPOILERS
 #TURBULENCE
 VACUUM
 VORTEX GENERATORS
 X- 21 AIRCRAFT
 BOUNDARY LAYER FLOW
 0101 1201 1202 1203 3303
 BT #FLUID FLOW
 VISCOUS FLOW
 NT BOUNDARY LAYER SEPARATION
 KARMAN-BODEWADT FLOW
 REATTACHED FLOW
 SECONDARY FLOW
 SEPARATED FLOW
 RT BLASIIUS EQUATION
 BOUNDARY LAYER CONTROL
 BOUNDARY LAYER STABILITY
 CONVECTIVE HEAT TRANSFER
 FLOW DISTRIBUTION
 LIGHTHILL GAS MODEL
 MAGNUS EFFECT
 RECIRCULATIVE FLUID FLOW
 REYNOLDS NUMBER
 STAGNATION FLOW
 TOLLMEIN-SCHLICHTING WAVES
 WALL FLOW
 BOUNDARY LAYER NOISE
 USE AERODYNAMIC NOISE
 BOUNDARY LAYERS
 BOUNDARY LAYER SEPARATION
 1201 1202
 UF BREAKAWAY
 FLOW SEPARATION
 LAMINAR BOUNDARY LAYER SEPARATION
 STALL
 WING STALL
 BT BOUNDARY LAYER FLOW
 #FLUID FLOW
 SEPARATED FLOW
 VISCOUS FLOW
 RT AERODYNAMIC STALLING

AIRSPED
 ANGLE OF ATTACK
 CROCCO-LEE THEORY
 DIFFUSERS
 FALKNER-SKAN EQUATION
 FLOW DISTRIBUTION
 #INJECTION
 KUTTA-JOUKOWSKI CONDITION
 LIFT DRAG RATIO
 REATTACHED FLOW
 RECIRCULATIVE FLUID FLOW
 REVERSED FLOW
 ROTATING STALLS
 SEPARATION
 STAGNATION FLOW
 STALLING
 #SWEEP ANGLE
 VORTEX GENERATORS
 ZERO LIFT
 BOUNDARY LAYER STABILITY
 1202
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 FLOW CHARACTERISTICS
 FLOW STABILITY
 MOTION STABILITY
 #STABILITY
 RT AERODYNAMIC STABILITY
 BACKWASH
 BOUNDARY LAYER CONTROL
 BOUNDARY LAYER FLOW
 REYNOLDS NUMBER
 BOUNDARY LAYER TRANSITION
 0101 1202 1203
 UF EKMAN LAYER
 RT AIR CURRENTS
 BOUNDARY LAYER CONTROL
 BOUNDARY LAYERS
 KNUDSEN FLOW
 LAMINAR BOUNDARY LAYER
 LAMINAR FLOW
 MOLECULAR FLOW
 REYNOLDS NUMBER
 THREE DIMENSIONAL BOUNDARY LAYER
 TOLLMEIN-SCHLICHTING WAVES
 TRANSITION
 TRANSITION FLOW
 TRANSITION LAYERS
 TRANSITION POINTS
 #TURBULENCE
 TURBULENT BOUNDARY LAYER
 TURBULENT FLOW
 BOUNDARY LAYERS
 0101 1202
 UF BOUNDARY LAYER NOISE
 NT COMPRESSIBLE BOUNDARY LAYER
 HYPERSONIC BOUNDARY LAYER
 LAMINAR BOUNDARY LAYER
 THERMAL BOUNDARY LAYER
 THREE DIMENSIONAL BOUNDARY LAYER
 TURBULENT BOUNDARY LAYER
 RT BOUNDARY LAYER CONTROL
 BOUNDARY LAYER TRANSITION
 CROCCO METHOD
 DRAFT
 DRAG
 FLUID BOUNDARIES
 #FLUID FLOW
 GAS-SOLID INTERFACES
 LAYERS
 LIQUID-LIQUID INTERFACES
 LIQUID-SOLID INTERFACES
 SHEAR LAYERS
 SURFACE LAYERS
 WALL PRESSURE
 BOUNDARY LUBRICATION
 1503
 BT LUBRICATION
 BOUNDARY VALUE PROBLEMS
 1902 1903 2311
 UF INITIAL VALUE PROBLEMS
 POINT MATCHING METHOD (MATHEMATICS)
 NT NEUMANN PROBLEM
 RT BESSEL FUNCTIONS
 DIFFERENTIAL EQUATIONS
 HALF PLANES
 HALF SPACES
 HANKEL FUNCTIONS
 LAME FUNCTIONS

MATHIEU FUNCTION
 MONGE-AMPERE EQUATION
 PROBLEMS
 BOURDON TUBES
 1202 1408 1409
 BT PRESSURE SENSORS
 #TRANSDUCERS
 RT PRESSURE GAGES
 PRESSURE MEASUREMENTS
 TUBES
 BOUSSINESQ APPROXIMATION
 1202
 RT CONVECTION
 HEAT TRANSFER
 INCOMPRESSIBLE FLUIDS
 PERTURBATION THEORY
 THERMAL EXPANSION
 BOW SHOCK WAVES
 USE BOW WAVES
 SHOCK WAVES
 BOW WAVES
 0101 1202
 UF BOW SHOCK WAVES
 RT HYPERSONIC WAVES
 MACH CONES
 SHOCK WAVES
 #SURFACE WAVES
 BOWS
 0102 0202 1504 3202 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BENDING
 CAMBER
 #FGREBGDIES
 HEAVING
 BOX BEAMS
 3202
 BT BEAMS (SUPPORTS)
 #STRUCTURAL MEMBERS
 RT BOXES
 CANTILEVER BEAMS
 GIRDERS
 RECTANGULAR BEAMS
 BOXES
 0202 1103 1502 1504 3203 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOX BEAMS
 BOXES (CONTAINERS)
 BUCKETS
 CONTAINERS
 BOXES (CONTAINERS)
 1103
 RT BOXES
 BUCKETS
 CASES (CONTAINERS)
 CONTAINERS
 PACKAGES
 BRACKETS
 1504 1507 1703 1805 3202
 RT ANCHORS (FASTENERS)
 #FASTENERS
 FIXTURES
 HOLDERS
 MOUNTING
 BRADYCARDIA
 0401 0405 0408
 BT HEART RATE
 #RATES (PER TIME)
 SIGNS AND SYMPTOMS
 RT HEART DISEASES
 BRAGG ANGLE
 2402 2601
 BT ANGLES (GEOMETRY)
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 RT CRYSTALLOGRAPHY
 DIFFRACTION
 DIFFRACTION PATHS
 ELECTRON DIFFRACTION
 ISOTROPY
 ORIENTATION
 PHYSICAL PROPERTIES
 RADICGRAPHY
 BRAIN
 0401 0404 0408 0410 0503
 BT #ANATOMY
 CENTRAL NERVOUS SYSTEM
 #NERVOUS SYSTEM
 BRAIN STEM
 CEREBELLUM
 CEREBRAL CORTEX
 CEREBRUM
 HIPPOCAMPUS
 RT BRAIN DAMAGE
 CEREBROSPINAL FLUID
 DIENCEPHALON
 ELECTROENCEPHALOGRAPHY
 ENCEPHALITIS
 HEAD (ANATOMY)
 HYPOTHALAMUS
 INTRACRANIAL PRESSURE
 NEUROLOGY
 PINEAL GLAND
 RHEOENCEPHALOGRAPHY
 SPINAL CORD
 THALAMUS
 BRAIN CIRCULATION
 0404 0408
 BT BLOOD CIRCULATION
 #CIRCULATION
 BRAIN DAMAGE
 0405
 BT #INJURIES
 RT BRAIN
 BRAIN STEM
 0404
 BT #ANATOMY
 BRAIN
 CENTRAL NERVOUS SYSTEM
 #NERVOUS SYSTEM
 BRAKES
 0203 0208 0303 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #BRAKES (FOR ARRESTING MOTION)
 BRAKES (FORMING OR BENDING)
 #BRAKES (FOR ARRESTING MOTION)
 0104 0208
 UF DECELERATORS
 DRAGULATORS
 SPEED BRAKES
 NT AERODYNAMIC BRAKES
 AIRCRAFT BRAKES
 BALLUTES
 DRAG CHUTES
 LEADING EDGE SLATS
 PARAVULCOONS
 SPLIT FLAPS
 TRAILING-EDGE FLAPS
 WHEEL BRAKES
 WING FLAPS
 RT ABORT APPARATUS
 BRAKES
 BRAKING
 CYLINDRICAL CHAMBERS
 #DRAG DEVICES
 FLAPS (CONTROL SURFACES)
 LANDING GEAR
 NOSE WHEELS
 PARACHUTES
 RETARDERS (DEVICES)
 THRUST REVERSAL
 TOWED BODIES
 VEHICLE WHEELS
 #WHEELS
 BRAKES (FORMING OR BENDING)
 1504 1507
 RT BRAKES
 #METAL WORKING
 BRAKING
 0208 0303 1504
 RT #BRAKES (FOR ARRESTING MOTION)
 DECELERATION
 EDDY CURRENTS
 RETARDERS (DEVICES)
 RETARDING
 THRUST REVERSAL
 BRASSES
 1701 1704
 BT #ALLOYS
 COPPER ALLOYS
 BRAVAIS CRYSTALS
 2601
 BT #CRYSTALS

RT CRYSTAL GROWTH
#CRYSTAL LATTICES
CRYSTAL STRUCTURE
PACKING DENSITY
SINGLE CRYSTALS

BRAYTON CYCLE
0303 2805 3303 3304

BT #CYCLES
THERMODYNAMIC CYCLES

RT GAS TURBINE ENGINES
GAS TURBINES
RANKINE CYCLE

BRAZIL
1305

RT NATIONS
SOUTH AMERICA

BRAZING
1504 1507 1704

BT FUSION WELDING
GAS WELDING
#WELDING

NT LOW TEMPERATURE BRAZING
ULTRASONIC SOLDERING

RT FLUXES
JOINING
SEALING
SOLDERING

BREADBOARD MODELS
0902 0905

BT #MODELS

RT #CIRCUITS
PRINTED CIRCUITS
PRODUCT DEVELOPMENT
PROTOTYPES

BREAKAWAY
USE BOUNDARY LAYER SEPARATION

BREAKDOWN
0905 3405
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT TERMS LISTED
BELOW)

RT #CLASSIFICATIONS
ELECTRICAL FAULTS
FAILURE
GAPS
#METAL WORKING
SYSTEM FAILURES

BREAKERS (ELECTRIC)
USE CIRCUIT BREAKERS

BREAKING
3407

RT DESTRUCTION
FRAGMENTATION
SEPARATION

BREATHING
0404 0412 0501 0504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT BREATHING VIBRATION
EXPIRATION
RESPIRATION
RESPIRATORY REFLEXES

BREATHING APPARATUS
0401 0501 0504

UF AIRCRAFT BREATHING APPARATUS

NT OXYGEN MASKS

RT EQUIPMENT
LIFE SUPPORT SYSTEMS
OXYGEN SUPPLY EQUIPMENT
RESPIRATORS

BREATHING MODE
USE BREATHING VIBRATION

BREATHING VIBRATION
0101 0201 3203

UF BREATHING MODE

BT STRUCTURAL VIBRATION
#VIBRATION

RT BENDING VIBRATION
BREATHING
EXHAUSTING
MISSILE VIBRATION
VENTING

BRECCIA
1305

BT ROCKS
#SCILLS

RT ATAXITE
IGNEOUS ROCKS

SEDIMENTARY ROCKS

BRECHES
USE CLOSURES

BREEDER REACTORS
2204

BT #NUCLEAR REACTORS

NT EXPERIMENTAL BREEDER REACTOR 1
EXPERIMENTAL BREEDER REACTOR 2

RT ENRICO FERMI ATOMIC POWER PLANT
NUCLEAR POWER REACTORS

BREGUET AIRCRAFT
0209 3401

NT BREGUET 940 AIRCRAFT
BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
BREGUET 1150 AIRCRAFT

RT AIRCRAFT

BREGUET 940 AIRCRAFT
0209

BT BREGUET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
SHORT TAKEOFF AIRCRAFT
#V/STOL AIRCRAFT

BREGUET 941 AIRCRAFT
0209

BT BREGUET AIRCRAFT
CARGO AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
SHORT TAKEOFF AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
#V/STOL AIRCRAFT

BREGUET 942 AIRCRAFT
0209

BT BREGUET AIRCRAFT
CARGO AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
SHORT TAKEOFF AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
#V/STOL AIRCRAFT

BREGUET 1150 AIRCRAFT
0207 3401

UF ATLANTIC AIRCRAFT

BT ANTISUBMARINE WARFARE AIRCRAFT
#ATTACK AIRCRAFT
BOMBER AIRCRAFT
BREGUET AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
#OBSERVATION AIRCRAFT
TURBOPROP AIRCRAFT

BREMSSTRAHLUNG
2402 2403

BT #ELECTROMAGNETIC RADIATION

RT CERENKOV RADIATION
ELECTRON RADIATION
FAR ULTRAVIOLET RADIATION
GAMMA RAYS
NUCLEAR RADIATION
RELATIVISTIC PLASMAS
SYNCHROTRON RADIATION
X RAYS

BREWSTER ANGLE
0710 2306 2310 2402

BT ANGLES (GEOMETRY)
EUCLIDEAN GEOMETRY
#GEOMETRY

RT POLARIZATION CHARACTERISTICS
REFLECTION
REFRACTIVITY

BRICKS
1801 1805

BT MASONRY

RT CEMENTS
CERAMICS
CLAYS
CONSTRUCTION MATERIALS
MORTARS (MATERIAL)

BRIDGES
0902 0904 1406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT BRIDGES (STRUCTURES)
 ELECTRIC BRIDGES
 BRIDGES (STRUCTURES)
 3202 3404
 RT BRIDGES
 CONSTRUCTION
 CROSSINGS
 HIGHWAYS
 RAMPS (STRUCTURES)
 STRUCTURES
 TOWERS
 BRIDGMAN METHOD
 2601 3303
 RT METHCOLOGY
 BRIGHTNESS
 1308 1407 2306 2903 3001
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 NT SKY BRIGHTNESS
 RT BISTATIC REFLECTIVITY
 COLOR
 DIMMING
 EMISSIVITY
 FLUX (RATE)
 GLARE
 HUMAN FACTORS ENGINEERING
 ILLUMINANCE
 ILLUMINATING
 INCANDESCENCE
 INTENSITY
 LIGHT (VISIBLE RADIATION)
 LUMINANCE
 LUMINESCENCE
 LUMINOSITY
 LUMINGUS INTENSITY
 RADIANCE
 RADIANT FLUX DENSITY
 REFLECTANCE
 STELLAR LUMINOSITY
 VISIBILITY
 VISION
 BRIGHTNESS DISCRIMINATION
 0605 1407 2306 2310
 BT #DISCRIMINATION
 SENSORY DISCRIMINATION
 RT ILLUMINATION
 VISUAL PERCEPTION
 BRILLOUIN EFFECT
 0710 1411 2306 2310 2402
 RT FREQUENCY SHIFT
 LIGHT SCATTERING
 MONOCHROMATIC RADIATION
 BRILLOUIN FLOW
 2401 2403 2405
 BT #ELECTRIC CURRENT
 RT BEAM CURRENTS
 ELECTRON BEAMS
 ELECTRON OPTICS
 FLOW
 TRAVELING WAVE TUBES
 BRILLOUIN ZONES
 0710 1704 2402 2601
 BT #REGIONS
 RT BAND STRUCTURE OF SOLIDS
 CONDUCTION BANDS
 #CRYSTAL LATTICES
 FERMI SURFACES
 FREE ELECTRONS
 BRILLOUIN-WIGNER EQUATION
 2403 2603
 RT EQUATIONS
 BRINES
 0404 0603 1310
 RT COGLANTS
 REFRIGERANTS
 SALT BATHS
 SEA WATER
 BRIQUETS
 1504 3203
 RT BLANKS
 PELLETS
 TABLETS
 BRISTOL ER-134 AIRCRAFT
 USE ER-134 AIRCRAFT
 BRISTOL-SIDDELEY BS 53 ENGINE
 2805
 UF PEGASUS ENGINE
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOFAN ENGINES
 TURBOJET ENGINES
 RT P-1127 AIRCRAFT
 BRISTOL-SIDDELEY MK 301 ENGINE
 2808
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 BRISTOL-SIDDELEY VIPER ENGINE
 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 BRITISH AIRCRAFT CORP AIRCRAFT
 USE #BAC AIRCRAFT
 BRITTLENESS
 1704 2601 3204 3408
 BT #MECHANICAL PROPERTIES
 RT CHARPY IMPACT TEST
 CLEAVAGE
 COLD HARDENING
 CRACK INITIATION
 CRACK PROPAGATION
 CRACKING (FRACTURING)
 DUCTILITY
 EMBRITTLEMENT
 FRACTOGRAPHY
 FRACTURE STRENGTH
 FRACTURING
 HARDNESS
 IMPACT STRENGTH
 IMPACT TESTS
 NOTCH STRENGTH
 NOTCH TESTS
 TOUGHNESS
 WELDABILITY
 BRGADBAND
 0701 0905
 UF WIDEBAND
 BT BANDWIDTH
 #FREQUENCIES
 RT FREQUENCY RESPONSE
 LOG PERIODIC ANTENNAS
 SPIRAL ANTENNAS
 BRGADBAND AMPLIFIERS
 0701 0905
 BT #AMPLIFIERS
 RT BANDWIDTH
 #FREQUENCIES
 WIDEBAND COMMUNICATION
 BRCADCASTING
 0702 0705
 UF RADIO BROADCASTING
 BT COMMUNICATING
 #TELECOMMUNICATION
 RT RADIO COMMUNICATION
 #RADIO EQUIPMENT
 RADIO SIGNALS
 RADIO TRANSMISSION
 #TRANSMISSION
 VOICE OF AMERICA
 BROMATES
 0603 1804
 BT BROMINE COMPOUNDS
 #HALOGEN COMPOUNDS
 RT OXYGEN COMPOUNDS
 BROMIDES
 0603 1804
 BT BROMINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 NT AMMONIUM BROMIDES

ARECOLINE HYDROBROMIDE
 CESIUM BROMIDES
 CHROMIUM BROMIDES
 DIBROMIDES
 HYDROBROMIDES
 MAGNESIUM BROMIDES
 POTASSIUM BROMIDES
 SILVER BROMIDES
 SODIUM BROMIDES
 STRONTIUM BROMIDES

BROMINATION
 0403 0602 0603
 BT #CHEMICAL REACTIONS
 HALOGENATION

BROMINE
 0603 1807
 BT #CHEMICAL ELEMENTS
 HALOGENS
 NT BROMINE ISOTOPES

BROMINE COMPOUNDS
 0403 0603 1804 1808
 BT #HALOGEN COMPOUNDS
 NT AMMONIUM BROMIDES
 ARECOLINE HYDROBROMIDE
 BROMATES
 BROMIDES
 CESIUM BROMIDES
 CHROMIUM BROMIDES
 DIBROMIDES
 HYDROBROMIDES
 MAGNESIUM BROMIDES
 POTASSIUM BROMIDES
 SILVER BROMIDES
 SODIUM BROMIDES
 STRONTIUM BROMIDES

BROMINE ISOTOPES
 1807 2406
 UF BROMINE 82
 BROMINE 87
 BT BROMINE
 #CHEMICAL ELEMENTS
 HALOGENS
 ISOTOPES
 NUCLIDES

BROMINE 82
 USE BROMINE ISOTOPES

BROMINE 87
 USE BROMINE ISOTOPES

BRONCHI
 0404
 BT #ANATOMY
 RESPIRATORY SYSTEM
 RT LUNGS
 TRACHEA

BRONCHIAL TUBE
 0404 0405
 BT #ANATOMY
 RESPIRATORY SYSTEM
 NT PHARYNX
 THROATS
 TRACHEA
 RT TUBES

BROZES
 1701 1704
 BT #ALLOYS
 COPPER ALLOYS

BROTHS
 0505
 RT FOOD

BROWNIAN MOVEMENTS
 2404 3304
 RT COLLOIDS
 DISPERSIONS
 EINSTEIN EQUATIONS
 EMULSIONS
 FOKKER-PLANCK EQUATION
 MOTION
 SUSPENSIONS

BRUCITE
 1806 2601
 BT #CHALCOGENIDES
 #MAGNESIUM COMPOUNDS
 #MINERALS
 OXIDES

BRUCERHEIM METEORITE
 3005
 BT CHONDRITES
 #METEORITES
 STONY METEORITES

BRUSHES
 0904 1504
 RT ELECTRIC CONTACTS

BRYOPHYTES
 0404 0409
 BT #PLANTS (BOTANY)

BS-210 AIRCRAFT
 0204 0209
 UF BOLKOW-SIEBEL BS-210 AIRCRAFT
 SIEBEL BS-210 AIRCRAFT
 BT BOLKOW AIRCRAFT
 #MONOPLANES

BUBBLE CHAMBERS
 1106 2403 2405
 BT IONIZATION CHAMBERS
 RT CHAMBERS
 CLOUD CHAMBERS
 ELEMENTARY PARTICLES
 PARTICLE TRAJECTORIES
 RADIATION COUNTERS
 SPARK CHAMBERS

BUBBLES
 0603 1201 1202 1203
 RT AERATION
 CAVITATION FLOW
 COANDA EFFECT
 EFFERESCENCE
 FOAMS
 #WAKES

BUCCANEER AIRCRAFT
 0207 3401
 UF B-103 AIRCRAFT
 BLACKBURN B-103 AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOEING AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES

BUCKETS
 0505 1103 1502 1703 1805 3202
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOXES
 BOXES (CONTAINERS)
 CAPSULES
 CONTAINERS
 DRUMS (CONTAINERS)
 TRAYS
 TURBOMACHINE BLADES

BUCKEY AIRCRAFT
 USE T-2 AIRCRAFT

BUCKLING
 3204 3407
 UF COMPRESSION BUCKLING
 NT CREEP BUCKLING
 ELASTIC BUCKLING
 EULER BUCKLING
 THERMAL BUCKLING
 RT BENDING
 COLLAPSE
 COMPRESSION LOADS
 #DEFORMATION
 DISTORTION
 DONNELL EQUATIONS
 FAILURE
 FLANGE WRINKLING
 HEAVING
 RIDGES
 SHELL STABILITY
 #STRESSES
 STRUCTURAL FAILURE
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 TORSION
 TWISTING
 WARPAGE
 WRINKLING

BUDGETING
 3402
 RT ALLOCATIONS
 APPROPRIATIONS
 BUDGETS
 COST ESTIMATES
 ESTIMATING
 #FORECASTING
 GRANTS
 INCOME
 PLANNING

REVENUE
 BUDGETS
 3402 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT BUDGETING
 #ENERGY BUDGETS
 #FOREIGN POLICY
 HEAT BUDGET
 BUFFALO AIRCRAFT
 USE DHC 5 AIRCRAFT
 BUFFER STORAGE
 0802
 RT BUFFERS
 #COMPUTER STORAGE DEVICES
 DATA STORAGE
 STORAGE
 BUFFERS
 0603 0802
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT BUFFER STORAGE
 BUFFERS (CHEMISTRY)
 BUFFERS (CHEMISTRY)
 0603
 RT BUFFERS
 CHEMICAL EQUILIBRIUM
 NEUTRALIZERS
 PH
 BUFFETING
 0101
 RT AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 BOUNDARY LAYER CONTROL
 COMPRESSIBILITY EFFECTS
 FLIGHT CHARACTERISTICS
 FLUTTER
 OSCILLATING FLOW
 SHAKING
 SPACECRAFT STABILITY
 STROUHAL NUMBER
 TURBULENCE EFFECTS
 BUILDING MATERIALS
 USE CONSTRUCTION MATERIALS
 BUILDING STRUCTURES
 USE BUILDINGS
 BUILDINGS
 3202 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 UF BUILDING STRUCTURES
 RT ARCHITECTURE
 BASEMENTS
 CEILINGS (ARCHITECTURE)
 CHIMNEYS
 CONSTRUCTION
 FACILITIES
 FLOORS
 HANGARS
 INFLATABLE STRUCTURES
 MISSILE SILOS
 MUSEUMS
 ROOFS
 SHELTERS
 STAIRWAYS
 STRUCTURES
 WALLS
 BULBS
 0409 0904 1407 2306
 RT LUMINAIRES
 PLANT ROOTS
 PRESSURE VESSELS
 BULGING
 0902 1001 1002
 BT #METAL WORKING
 RT DEEP DRAWING
 DIMPLING
 EXPLOSIVE FORMING
 FORGING
 HOT WORKING
 MAGNETIC FORMING
 METAL DRAWING
 STRETCH FORMING
 BULK MODULUS
 1202 1203
 BT #MECHANICAL PROPERTIES
 RT COMPRESSIBILITY
 DENSITY (MASS/VOLUME)
 BULKHEADS
 0102 2806 3202
 BT WALLS
 RT BARRIERS
 END PLATES
 HULLS (STRUCTURES)
 PARTITIONS (STRUCTURES)
 REINFORCEMENT (STRUCTURES)
 THICK WALLS
 THIN WALLS
 BULLPUP B MISSILE
 3101 3401
 BT BULLPUP MISSILES
 #MISSILES
 RT LR-62 ENGINE
 LR-62-RM-2 ENGINE
 BULLPUP MISSILES
 0101 3401
 BT #MISSILES
 NT BULLPUP B MISSILE
 RT LR-62-RM-2 ENGINE
 XLR- 58 ENGINE
 BUMBLEBEE PROJECT
 3401
 BT #MISSILES
 #PROGRAMS
 PROJECTS
 RT TALOS MISSILE
 TARTAR MISSILE
 TERRIER MISSILE
 TYPHON WEAPON SYSTEM
 BUMPERS
 0202 1103 1502 1504 3201
 RT CUSHIONS
 METEGROID PROTECTION
 METEORIODS
 PROTECTORS
 BUNA (TRADEMARK)
 1808 1810
 BT #SYNTHETIC RUBBERS
 RT BUTADIENE
 STYRENES
 BUNCHING
 1002
 NT ELECTRON BUNCHING
 RT QUEUEING THEORY
 SPACE CHARGE
 VELOCITY MODULATION
 BUNDLE DRAWING
 1704 3404 3407
 RT DRAWING
 METAL DRAWING
 BUNDLES
 1502 1902 3201
 RT CONTAINERS
 PACKAGES
 UMBILICAL CONNECTORS
 WIRING
 BUNKERS (FUEL)
 1103 3401
 BT #TANKS (CONTAINERS)
 RT FUEL SYSTEMS
 BUOYANCY
 1202 1203 1204
 RT BALLAST (MASS)
 DENSITY (MASS/VOLUME)
 FLOATING
 GAS DENSITY
 LEVITATION
 #MECHANICAL PROPERTIES
 #PHYSICAL PROPERTIES
 POROSITY
 RAYLEIGH NUMBER
 VOIDS
 BUCYS
 2103 3202
 RT BEACONS
 COMPASSES
 FLOATS
 MARKERS
 #NAVIGATION AIDS
 BUREAUS (ORGANIZATIONS)
 3402 3406 3409
 BT FEDERATIONS
 INSTITUTIONS
 #ORGANIZATIONS
 RT #PROGRAMS

PROJECTS
 TEAMS
 UNIVERSITY PROGRAM
 BURETTES
 0603
 RT GLASSWARE
 BURGER EQUATION
 1202 1203
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT CONTINUUM MECHANICS
 NAVIER-STOKES EQUATION
 SHOCK WAVE PROPAGATION
 BURNERS
 1504
 RT AFTERBURNING
 CHEMICAL REACTORS
 COMBUSTION CHAMBERS
 DIFFUSION WELDING
 FUEL INJECTION
 FURNACES
 INCINERATORS
 BURNING
 USE #COMBUSTION
 BURNING PROCESS
 USE #COMBUSTION
 BURNING RATE
 0603 2701 2702 3301 3302
 BT #RATES (PER TIME)
 RT BURNING TIME
 BURNCUT
 #COMBUSTION
 COMBUSTION CONTROL
 COMBUSTION EFFICIENCY
 COMBUSTION STABILITY
 EXPLOSIVES
 FLAME PROPAGATION
 FLAMMABILITY
 FUEL CONSUMPTION
 FUEL-AIR RATIO
 #FUELS
 PROPELLANT GRAINS
 #PROPELLANTS
 SOLID PROPELLANT ROCKET ENGINES
 SOLID ROCKET PROPELLANTS
 BURNING TIME
 3102 3301
 UF FIRING TIME
 BT #TIME
 RT BURNING RATE
 #COMBUSTION
 COMBUSTION EFFICIENCY
 #FIRING (IGNITING)
 FLIGHT OPTIMIZATION
 FLIGHT TIME
 #ROCKET ENGINES
 ROCKET FIRING
 TESTING TIME
 #THRUST
 WINDOWS (INTERVALS)
 BURNOUT
 1504 3303 3305
 (TERMINATION OF COMBUSTION IN A
 ROCKET ENGINE BECAUSE OF EXHAUSTION
 OF THE PROPELLANT)
 RT BOOSTER ROCKET ENGINES
 BURNING RATE
 #COMBUSTION
 CUT-OFF
 EXTINGUISHING
 LIQUID PROPELLANT ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 THRUST TERMINATION
 BURNS (INJURIES)
 0405 0508
 BT #INJURIES
 RT CRASH INJURIES
 FIRES
 LESIONS
 RADIATION INJURIES
 BURNTHROUGH (FAILURE)
 1504 3303 3305
 BT FAILURE
 RT ABLATION
 #DAMAGE
 MELTING
 PERFORATING

BURROUGHS 220 COMPUTER
 0801 3404
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 RT COMPUTER PROGRAMMING
 #BURSTS
 0203 0301 2702 3301 3302 3304
 NT RADIO BURSTS
 SOLAR RADIO BURSTS
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 RT DISTURBANCES
 EMISSION
 #EXPLOSIONS
 FRAGMENTATION
 IMPLOSIONS
 RUPTURING
 BUS CONDUCTORS
 0902 0904
 BT #CONDUCTORS
 ELECTROLYTES
 RT ELECTRIC WIRE
 POWER LINES
 POWER TRANSMISSION
 BUSHINGS
 0904 1501 1503
 RT #BEARINGS
 INSERTS
 LININGS
 SHAFTS (MACHINE ELEMENTS)
 SPACERS
 BUTADIENE
 0403 1808
 UF VINYL ETHYLENE
 BT #ALIPHATIC COMPOUNDS
 ALKENES
 DIENES
 #HYDROCARBONS
 RT BUNA (TRADEMARK)
 HYDROCARBON FUELS
 POLYBUTADIENE
 BUTANES
 1808
 UF ISOBUTANE
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 BUTENES
 0403 1808
 UF BUTYLENE
 ISOBUTYLENE
 BT #ALIPHATIC COMPOUNDS
 ALKENES
 #HYDROCARBONS
 BUTT JOINTS
 1507 1704 3204
 BT #JOINTS (JUNCTIONS)
 RT LAP JOINTS
 METAL JOINTS
 RIVETED JOINTS
 SOLDERED JOINTS
 WELDED JOINTS
 BUTTERFLY VALVES
 1504
 BT #VALVES
 NT DAMPERS (VALVES)
 BUTTONS
 0508 0801 0904 0905 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT BUTTONS (FASTENERS)
 MANUAL CONTROL
 BUTTONS (FASTENERS)
 0508
 BT #FASTENERS
 RT BUTTONS
 #CLOTHING
 ZIPPERS
 BUTYLENE
 USE BUTENES
 BUTYRIC ACID
 0403 1808
 BT #ACIDS
 RT FERMENTATION

BY-PRODUCTS

0602 3404

RT MATERIALS RECOVERY

#WASTES

BY-PASSES

0303 0702 0904 1202 1501

UF SHUNTS

RT DIVERTERS

RELIEF VALVES



C BAND
 0705
 BT #FREQUENCIES
 MICROWAVE FREQUENCIES
 RADIC FREQUENCIES
 RT MILLIMETER WAVES
 SUPERHIGH FREQUENCIES
 C- 2 AIRCRAFT
 0207 3401
 UF COD AIRCRAFT
 BT GRUMMAN AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBLPROP AIRCRAFT
 C- 33 AIRCRAFT
 0204
 UF BEECH C-33 AIRCRAFT
 DEBCNAIR AIRCRAFT
 BT BEECHCRAFT AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 C- 35 AIRCRAFT
 0204
 UF BEECH S-35 AIRCRAFT
 BONANZA AIRCRAFT
 BT BEECHCRAFT AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 C- 46 AIRCRAFT
 0204 0207 3401
 UF COMMANDC AIRCRAFT
 CURTISS C-46 AIRCRAFT
 BT CURTISS-WRIGHT AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 RT PASSENGER AIRCRAFT
 C- 47 AIRCRAFT
 0207
 UF DAKOTA AIRCRAFT
 BT DOUGLAS AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 C- 54 AIRCRAFT
 0207 3401
 UF R5D AIRCRAFT
 SKYMASTER AIRCRAFT
 BT DOUGLAS AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 C- 97 AIRCRAFT
 0207 3401
 BT BOEING AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 C-118 AIRCRAFT
 0207 3401
 BT CARGO AIRCRAFT
 DOUGLAS AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 C-121 AIRCRAFT
 0204
 UF LOCKHEED CONSTELLATION AIRCRAFT
 BT LOCKHEED AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 RT COMMERCIAL AIRCRAFT
 EC-121 AIRCRAFT
 C-123 AIRCRAFT
 0207 3401
 UF PROVIDER AIRCRAFT
 YC-123 AIRCRAFT
 BT FAIRCHILD-HILLER AIRCRAFT
 #MONOPLANES
 SHORT TAKEOFF AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 C-124 AIRCRAFT
 0207 3401
 BT DOUGLAS AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 C-130 AIRCRAFT
 0207 3401

UF GC-130 AIRCRAFT
 HERCULES AIRCRAFT
 JC-130 AIRCRAFT
 KC-130 AIRCRAFT
 NC-130 AIRCRAFT
 BT #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 RT T-56 ENGINE
 C-131 AIRCRAFT
 0207 3401
 UF SAMARITAN AIRCRAFT
 BT #GENERAL DYNAMICS AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 C-133 AIRCRAFT
 0207 3401
 UF CARGOMASTER AIRCRAFT
 BT CARGO AIRCRAFT
 DOUGLAS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 C-135 AIRCRAFT
 UF KC-135 AIRCRAFT
 STRATOTANKER AIRCRAFT
 BT BOEING AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 RT TURBOFAN AIRCRAFT
 C-140 AIRCRAFT
 0207 3401
 UF JET STAR AIRCRAFT
 BT #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT
 C-141 AIRCRAFT
 0207 3401
 UF STARLIFTER AIRCRAFT
 BT #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 C-142 AIRCRAFT
 USE XC-142 AIRCRAFT
 C-160 AIRCRAFT
 0204
 UF TRANSALL C-160 AIRCRAFT
 BT HAMBURGER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NGRD AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 CABIN ATMOSPHERES
 0401 0504 0506 0507 3104
 BT #CONTROLLED ATMOSPHERES
 NT SPACECRAFT CABIN ATMOSPHERES
 RT AIRCRAFT COMPARTMENTS
 ATMOSPHERES
 COCKPITS
 ENVIRONMENTAL CONTROL
 OXYGEN SUPPLY EQUIPMENT
 PRESSURIZED CABINS
 #SPACE CAPSULES
 CABINS
 0202 0504 0506 0507 3104
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIRCRAFT COMPARTMENTS
 COCKPITS
 PRESSURIZED CABINS
 SPACECRAFT CABINS
 CABLE FORCE RECORDERS
 0202 0905 1409 3204
 BT #RECORDING INSTRUMENTS
 RT RECORDERS
 STRAIN GAGES
 TENSIOETERS

CABLES
 0202 0701 0904 0905 1103 1504 3202
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CABLES (ROPES)
 COMMUNICATION CABLES
 LINES
 POWER LINES
 SUBMARINE CABLES
 TETHERLINES
 #TRANSMISSION LINES
 CABLES (ROPES)
 1103
 RT BELTS
 CABLES
 CHAINS
 CORDAGE
 #FASTENERS
 STRANDS
 TOWING
 #WIRE
 CADMIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 TRANSITION METALS
 NT CADMIUM ISOTOPES
 CADMIUM ALLOYS
 1701 1704
 BT #ALLOYS
 RT BEARING ALLOYS
 CADMIUM ANTIMONIDES
 0603 1804
 BT ANTIMONIDES
 #ANTIMONY COMPOUNDS
 CADMIUM COMPOUNDS
 CADMIUM CHLORIDES
 0603 1804
 BT CADMIUM COMPOUNDS
 CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 CADMIUM COMPOUNDS
 0603 1804
 NT CADMIUM ANTIMONIDES
 CADMIUM CHLORIDES
 CADMIUM FLUORIDES
 CADMIUM SELENIDES
 CADMIUM SULFIDES
 CADMIUM TELLURIDES
 RT GROUP 2B COMPOUNDS
 METAL COMPOUNDS
 CADMIUM FLUORIDES
 0603 1804
 BT CADMIUM COMPOUNDS
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 CADMIUM ISOTOPES
 1703 2406
 UF CADMIUM 114
 BT CADMIUM
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 TRANSITION METALS
 CADMIUM NICKEL BATTERIES
 USE NICKEL CADMIUM BATTERIES
 CADMIUM SELENIDES
 0603 1804
 BT CADMIUM COMPOUNDS
 #CHALCOGENIDES
 SELENIDES
 #SELENIUM COMPOUNDS
 CADMIUM SILVER BATTERIES
 USE SILVER CADMIUM BATTERIES
 CADMIUM SULFIDES
 0603 1804
 BT CADMIUM COMPOUNDS
 #CHALCOGENIDES
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 CADMIUM TELLURIDES
 0603 1804
 BT CADMIUM COMPOUNDS
 #CHALCOGENIDES
 TELLURIDES
 #TELLURIUM COMPOUNDS
 CADMIUM 114
 USE CADMIUM ISOTOPES
 CAFFEINE
 0403 0405 1808
 BT #DRUGS
 #FUNGICIDES
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 #PURINES
 STIMULANT
 XANTHINES
 CAISSONS
 1106 1310
 RT FOUNDATIONS
 CAJUN ROCKET VEHICLE
 3106
 BT #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT NIKE-CAJUN ROCKET VEHICLE
 SOLID PROPELLANT ROCKET ENGINES
 SONDES
 CALCIFEROL
 0403
 UF VITAMIN D
 BT VITAMINS
 CALCIFICATION
 0404 0602 1804
 RT ARTHRITIS
 BONES
 CALCINATION
 USE ROASTING
 CALCITE
 1806 2601
 BT CALCIUM CARBONATES
 #CALCIUM COMPOUNDS
 #CARBON COMPOUNDS
 CARBONATES
 #MINERALS
 RT ARAGONITE
 BIREFRINGENCE
 CALCIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 NT CALCIUM ISOTOPES
 RT GYPSUM
 CALCIUM CARBONATES
 0603 1804 1806
 BT #CALCIUM COMPOUNDS
 #CARBON COMPOUNDS
 CARBONATES
 NT AKERMANITE
 ARAGONITE
 CALCITE
 CHALK
 SPURRITE
 RT LIME STONE
 LIMESTONE
 CALCIUM CHLORIDES
 0603 1804
 BT #CALCIUM COMPOUNDS
 CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #CALCIUM COMPOUNDS
 0403 0603 1804 1808
 NT AKERMANITE
 ARAGONITE
 CALCITE
 CALCIUM CARBONATES
 CALCIUM CHLORIDES
 CALCIUM FLUORIDES
 CALCIUM NIOBATES
 CALCIUM OXIDES
 CALCIUM PHOSPHATES
 CALCIUM SILICATES
 CALCIUM SULFIDES
 CALCIUM TUNGSTATES
 CALCIUM VANADATES
 CHALK
 FLUORITE

FLUORSPAR
 GEHLENITE
 MERWINITE
 MONTICELLITE
 PEROVSKITES
 SCHEELITE
 SPURRITE
 RT ALKALINE EARTH COMPOUNDS
 METAL COMPOUNDS
 CALCIUM FLUORIDES
 0603 1804
 BT #CALCIUM COMPOUNDS
 DIFLUORIDES
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 NT FLUORSPAR
 CALCIUM ISOTOPIES
 1703 2406
 UF CALCIUM 45
 BT CALCIUM
 #CHEMICAL ELEMENTS
 ISOTOPIES
 #METALS
 NUCLIDES
 CALCIUM METABOLISM
 0403 0404
 BT #METABOLISM
 RT BED REST
 PARATHYROID GLAND
 THYROID GLAND
 CALCIUM NIOBATES
 0603 1804
 BT #CALCIUM COMPOUNDS
 NIOBATES
 #NIOBIUM COMPOUNDS
 CALCIUM OXIDES
 0603 1804
 UF LIME
 BT ALKALINE EARTH OXIDES
 #CALCIUM COMPOUNDS
 #CHALCOGENIDES
 METAL OXIDES
 OXIDES
 NT AKERMANITE
 GEHLENITE
 CALCIUM PHOSPHATES
 0603 1804
 UF APATITES
 BT #CALCIUM COMPOUNDS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 CALCIUM SILICATES
 0603 1804
 BT #CALCIUM COMPOUNDS
 SILICATES
 #SILICON COMPOUNDS
 NT SPURRITE
 RT AMPHIBOLES
 #MINERALS
 CALCIUM SULFIDES
 0603 1804
 BT #CALCIUM COMPOUNDS
 #CHALCOGENIDES
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 CALCIUM TUNGSTATES
 0603 1804
 BT #CALCIUM COMPOUNDS
 TUNGSTATES
 #TUNGSTEN COMPOUNDS
 CALCIUM VANADATES
 0603 1804
 BT #CALCIUM COMPOUNDS
 VANADATES
 #VANADIUM COMPOUNDS
 CALCIUM 45
 USE CALCIUM ISOTOPIES
 CALCULATION
 USE #COMPUTATION
 CALCULATORS
 0801 3404
 RT ARITHMETIC
 #COMPUTATION
 COMPUTERS
 CALCULI
 0404
 UF RENAL CALCULI
 BT #DEPOSITS
 NT DENTAL CALCULI
 CALCULUS
 1902 1903
 (MATHEMATICS CONCERNED WITH LIMITS
 AND REAL FUNCTIONS)
 BT #ANALYSIS (MATHEMATICS)
 NT ASYMPTOTIC SERIES
 CAMPBELL-HAUSDORFF SERIES
 COLLINEARITY
 CONTINUITY (MATHEMATICS)
 COPLANARITY
 COSINE SERIES
 CURL (VECTORS)
 DIFFERENTIAL CALCULUS
 FOURIER SERIES
 FOURIER-BESSEL TRANSFORMATIONS
 INTEGRAL CALCULUS
 LIMITS (MATHEMATICS)
 MACLAURIN SERIES
 PADE APPROXIMATION
 POWER SERIES
 PROGRESSIONS
 PRONY SERIES
 SERIES (MATHEMATICS)
 SINE SERIES
 TAYLOR SERIES
 VECTOR ANALYSIS
 VORTICITY
 RT ANALYTIC GEOMETRY
 ASYMPTOTES
 CALCULUS OF VARIATIONS
 DIFFERENTIAL EQUATIONS
 #FUNCTIONS (MATHEMATICS)
 MATHEMATICS
 MONOTONE FUNCTIONS
 OPERATIONAL CALCULUS
 REAL VARIABLES
 CALCULUS OF VARIATIONS
 1902
 UF VARIATION METHOD
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 RT BIOT METHOD
 CALCULUS
 CASTIGLIANO VARIATIONAL THEOREM
 DIFFERENTIAL EQUATIONS
 EULER-LAGRANGE EQUATION
 INTEGRAL EQUATIONS
 INVARIANT IMBEDDINGS
 JACOBI MATRIX METHOD
 MAXIMA
 OPERATIONAL CALCULUS
 PONTRYAGIN PRINCIPLE
 STEEPEST DESCENT METHOD
 VARIATIONAL PRINCIPLES
 CALENDARS
 1406
 RT MONTH
 SCHEDULING
 #TIME
 CALIBRATING
 1406 3407
 UF GRADUATION
 NT WIND TUNNEL CALIBRATION
 RT ACCURACY
 INSTRUMENT COMPENSATION
 INSTRUMENT ERRORS
 #MEASURING INSTRUMENTS
 SCALING
 STANDARDIZATION
 STANDARDS
 TEMPERATURE SCALES
 CALIFORNIA
 1305
 BT UNITED STATES OF AMERICA
 CALIFORNIUM
 0603 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADIOACTIVE ISOTOPIES
 TRANSURANIUM ELEMENTS
 NT CALIFORNIUM ISOTOPIES

CALIFORNIUM ISOTOPES
 0603 2406
 UF CALIFORNIUM 252
 BT ACTINIDE SERIES
 CALIFORNIUM
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 CALIFORNIUM 252
 USE CALIFORNIUM ISOTOPES
 CALORIC REQUIREMENTS
 0404 0405 0408
 BT NUTRITIONAL REQUIREMENTS
 CALORIC STIMULI
 0404 0408
 RT STIMULI
 CALORIMETERS
 1408
 UF MICROCALORIMETERS
 BT #MEASURING INSTRUMENTS
 RT HEAT MEASUREMENT
 HIGH TEMPERATURE TESTS
 TEMPERATURE MEASURING INSTRUMENTS
 CALORIMETRY
 USE HEAT MEASUREMENT
 CALUTRONS
 USE CYCLOTRONS
 CALVES
 0402
 BT #ANIMALS
 CATTLE
 MAMMALS
 VERTEBRATES
 CAMBER
 0102 0104
 NT CONICAL CAMBER
 WING CAMBER
 RT #AIRFOILS
 BENDING
 BOWS
 CAMBERED WINGS
 CURVATURE
 CURVED BEAMS
 DEFLECTION
 #DEFORMATION
 DISTORTION
 FLEXING
 FUSELAGES
 LIFT
 WARPAGE
 CAMBERED WINGS
 0104
 BT #AIRFOILS
 WINGS
 RT CAMBER
 FIXED WINGS
 TWISTED WINGS
 UNCAMBERED WINGS
 WING CAMBER
 CAMEL AIRCRAFT
 USE TU-104 AIRCRAFT
 CAMERA SHUTTERS
 1412
 BT #PHOTOGRAPHIC EQUIPMENT
 RT CAMERAS
 IRISES (MECHANICAL APERTURES)
 KERR CELLS
 SHUTTERS
 CAMERA TUBES
 0701 1407 1412
 BT #ELECTRON TUBES
 NT IMAGE DISSECTOR TUBES
 IMAGE ORTHICONS
 ORTHICONS
 THERMICONS
 VIDICONS
 RT DYNODES
 IMAGE CONVERTERS
 IMAGE TRANSDUCERS
 MONOSCOPES
 PLANOTRONS
 TELEVISION CAMERAS
 VIDEO EQUIPMENT
 CAMERAS
 1407 1412
 BT #OPTICAL EQUIPMENT
 NT BAKER-NUNN CAMERA
 BALLISTIC CAMERAS
 DELFT CAMERA
 FRAMING CAMERAS
 HIGH SPEED CAMERAS
 LALLEMAND CAMERAS
 SCHMIDT CAMERAS
 SPECTROHELICGRAPHS
 TELEVISION CAMERAS
 RT CAMERA SHUTTERS
 CINEMATOGRAPHY
 FOCUSING
 LENSES
 #PHOTOGRAPHIC EQUIPMENT
 #PHOTOGRAPHY
 WIDE ANGLE LENSES
 CAMOUFLAGE
 2310 3401
 RT AIR DEFENSE
 COVERINGS
 CAMPBELL-HAUSDORFF SERIES
 1902
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 REAL VARIABLES
 SERIES (MATHEMATICS)
 CAMPHOR
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 KETONES
 TERPENES
 CAMS
 1504
 BT POSITIGNING DEVICES (MACHINERY)
 RT ACTUATORS
 ECCENTRICS
 INTERNAL COMBUSTION ENGINES
 LINKAGES
 CANADA
 1305
 NT LABRADOR
 MANITOBA
 ONTARIO
 RT ACCORDION PROJECT
 NATIONS
 NORTH AMERICA
 CANADAIR AIRCRAFT
 0204
 UF CANADAIR CF-104 AIRCRAFT
 CF-104 AIRCRAFT
 BT #GENERAL DYNAMICS AIRCRAFT
 NT CL- 28 AIRCRAFT
 CL- 41 AIRCRAFT
 CL- 44 AIRCRAFT
 CL- 84 AIRCRAFT
 RT AIRCRAFT
 CANADAIR CF-104 AIRCRAFT
 USE CANADAIR AIRCRAFT
 F- 104 AIRCRAFT
 CANADAIR CL-28 AIRCRAFT
 USE CL- 28 AIRCRAFT
 CANADAIR CL-41 AIRCRAFT
 USE CL- 41 AIRCRAFT
 CANADAIR CL-44 AIRCRAFT
 USE CL- 44 AIRCRAFT
 CANADAIR CL-84 AIRCRAFT
 USE CL- 84 AIRCRAFT
 CANADIAN SHIELD
 1305 1306 3005
 RT #GEOLOGY
 METEORITE CRATERS
 PRECAMBRIAN PERIOD
 CANALS
 0404 1103 1204 1305 1504
 RT DITCHES
 #FLUID FLCW
 GATES (OPENINGS)
 IRRIGATION
 MARS SURFACE
 MATERIALS HANDLING
 PANAMA
 SEEPAGE
 WATER FLOW
 CANARD CONFIGURATIONS
 0104
 RT AIRCRAFT STRUCTURES
 #CONTROL SURFACES
 SAAB 37 AIRCRAFT

TANDEM WING AIRCRAFT
 CANBERRA AIRCRAFT
 0207 3401
 UF ENGLISH ELECTRIC CANBERRA AIRCRAFT
 BT #ATTACK AIRCRAFT
 #BAC AIRCRAFT
 #BOMBER AIRCRAFT
 ENGLISH ELECTRIC AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 CANBERRA BOMBER
 USE B- 57 AIRCRAFT
 CANCELLATION
 3406 3407
 RT CONTRACTS
 ELIMINATION
 REMOVAL
 STOPPING
 CANCER
 0404 0405 0406
 UF CARCINOMA
 SARCOMA
 BT #DISEASES
 NECROPLASMS
 TUMORS
 NT LEUKEMIAS
 RT BONE MARROW
 CARCINOGENS
 #CELLS (BIOLOGY)
 RADIATION THERAPY
 TISSUES (BIOLOGY)
 ULCERS
 CANISTERS
 USE CANS
 CANNING
 0505
 RT ENCAPSULATING
 FOOD
 CANNONS
 USE GUNS (ORDNANCE)
 CANNULAE
 0405
 RT TUBES
 CANNICAL FORMS
 1902 2308 2311
 BT #ALGEBRA
 MATRICES (MATHEMATICS)
 VECTOR SPACES
 CANOPIES
 0101 0208
 RT AIRCRAFT STRUCTURES
 AIRFRAMES
 COCKPITS
 FAIRINGS
 WINDSHIELDS
 CANS
 1103 1504
 UF CANISTERS
 RT CONTAINERS
 DRUMS (CONTAINERS)
 CANT
 USE SLOPES
 CANTILEVER BEAMS
 3202
 BT BEAMS (SUPPORTS)
 CANTILEVER MEMBERS
 #STRUCTURAL MEMBERS
 RT BOX BEAMS
 CANTILEVER PLATES
 I BEAMS
 CANTILEVER MEMBERS
 3202
 NT CANTILEVER BEAMS
 CANTILEVER PLATES
 RT LEVERS
 CANTILEVER PLATES
 3202
 BT CANTILEVER MEMBERS
 PLATES (STRUCTURAL MEMBERS)
 #STRUCTURAL MEMBERS
 RT ANISOTROPIC PLATES
 CANTILEVER BEAMS
 CANTILEVER WINGS
 USE WINGS
 CAPACITANCE
 1001 1002 1201 2304 2602 3304 3408
 BT #ELECTRICAL PROPERTIES
 RT CAPACITORS
 CAPACITY
 DIELECTRIC PROPERTIES
 #ELECTRIC CHARGE
 ELECTRICAL IMPEDANCE
 ELECTROSTATIC CHARGE
 INDUCTANCE
 RC CIRCUITS
 REACTANCE
 RLC CIRCUITS
 CAPACITANCE SWITCHES
 0902 0904
 BT #SWITCHES
 RT CAPACITORS
 DIELECTRICS
 RLC CIRCUITS
 SWITCHING CIRCUITS
 CAPACITIVE FUEL GAGES
 1406
 BT FUEL GAGES
 #MEASURING INSTRUMENTS
 RT DIELECTRICS
 CAPACITORS
 0903 0904 0905 1409
 RT #AMPLIFIERS
 BALLASTS (IMPEDANCES)
 CAPACITANCE
 CAPACITANCE SWITCHES
 CIRCUIT PROTECTION
 #CIRCUITS
 CONDENSERS
 DIELECTRICS
 ELECTRETS
 ELECTRIC BRIDGES
 ELECTRIC ENERGY STORAGE
 ELECTRIC FILTERS
 ELECTRIC REACTORS
 ENERGY STORAGE
 GERDIEN CONDENSERS
 PARALLEL PLATES
 SOLID STATE DEVICES
 CAPACITY
 3401 3404 3406 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CAPACITANCE
 CHANNEL CAPACITY
 OUTPUT
 PRODUCTION ENGINEERING
 RISK
 VOLUME
 CAPE KENNEDY LAUNCH COMPLEX
 1104 1106 1108 1109 1305
 BT LAUNCHING BASES
 RT GROUND SUPPORT EQUIPMENT
 CAPILLARIES
 0303 0404 1202 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CAPILLARIES (ANATOMY)
 CAPILLARY TUBES
 CAPILLARIES (ANATOMY)
 0402 0405
 BT #ANATOMY
 BLOOD VESSELS
 CARDIOVASCULAR SYSTEM
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 RT BLOOD
 CAPILLARIES
 CAPILLARY CIRCULATION
 USE CAPILLARY FLOW
 CAPILLARY FLOW
 1202 1203
 UF CAPILLARY CIRCULATION
 BT #FLUID FLOW
 RT BLOOD FLOW
 CAPILLARY TUBES
 LAMINAR FLOW
 CAPILLARY TUBES
 1202 1203
 RT CAPILLARIES
 CAPILLARY FLOW
 TUBES
 CAPILLARY WAVES
 1202
 BT #ELASTIC WAVES
 #SURFACE WAVES
 NT BAROCLINIC WAVES

GRAVITY WAVES
RIPPLES
RT INTERFACIAL TENSION
TWO DIMENSIONAL FLOW
WATER WAVES

CAPS
0508 1102 1504 3203 3302
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT CAPS (EXPLOSIVES)
COVERINGS
NOSE CONES
POLAR CAPS
SEALS (STOPPERS)
SPHERICAL CAPS

CAPS (EXPLOSIVES)
3302
BT #EXPLOSIVE DEVICES
#IGNITERS
INITIATORS (EXPLGSIVES)

RT CAPS
DETONATORS
EXPLODING WIRES
FUSES (ORCNANCE)
PRIMERS (EXPLOSIVES)

CAPSULES
0202 0405 0410 0504 1502 3104 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT BUCKETS
CONTAINERS
#SHELLS (STRUCTURAL FORMS)
#SPACE CAPSULES
TABLETS
TEST CHAMBERS
TEST EQUIPMENT
TEST VEHICLES
VESSELS

CAPSULES (SPACECRAFT)
USE #SPACE CAPSULES

CAPTIVE TESTS
0202 1108 2801 2805 2808
NT STATIC FIRING
RT ENGINE TESTS
#GRUND TESTS
MISSILE TESTS
PREFIRING TESTS
PRELAUNCH TESTS
STATIC TESTS
TESTS

CAPTURE CROSS SECTIONS
USE ABSORPTION CROSS SECTIONS

CAPTURE EFFECT
0705 0710 2401 2402 2403 2405
RT ABSORPTANCE
ABSORPTION
ELECTRON CAPTURE
FREQUENCY MODULATION
FREQUENCY SYNCHRONIZATION
#RECOMBINATION REACTIONS
TRAJECTORY ANALYSIS

CAPTURED AIR BUBBLE VEHICLES
1204
BT AMPHIBIOUS VEHICLES
#SURFACE VEHICLES
#WATER VEHICLES

RT HYDROFOIL CRAFT
VEHICLES

CARAVELLE AIRCRAFT
USE SE- 210 AIRCRAFT

CARBAMATES (TRADENAME)
0403 1808
BT #ALIPHATIC COMPOUNDS
#ESTERS
INSECTICIDES
#POISONS

NT URETHANES

CARBAMIDES
0403 1808
BT #ALIPHATIC COMPOUNDS
AMIDES
#NITRCGEN COMPOUNDS

CARBAZOLES
0403 1808
BT AZGLES
#HETEROCYCLIC COMPOUNDS
PYRRGLES

CARBENES
1808
BT FREE RADICALS

CARBIDES
0605 1703 1804 1808
UF METAL CARBIDES
BT #CARBON COMPOUNDS
NT ALUMINUM CARBIDES
BORON CARBIDES
CEMENTITE
CHROMIUM CARBIDES
HAFNIUM CARBIDES
MOLYBDENUM CARBIDES
NIوبيUM CARBIDES
SILICGN CARBIDES
TANTALUM CARBIDES
TITANIUM CARBIDES
TUNGSTEN CARBIDES
URANIUM CARBIDES
VANADIUM CARBIDES
ZIRCONIUM CARBIDES

RT CERAMIC NUCLEAR FUELS
#REFRACTORY MATERIALS

CARBOHYDRATE METABOLISM
0403 0404
BT #METABOLISM
NT HYPERGLYCEMIA
HYPOGLYCEMIA

RT DIABETES MELLITUS

#CARBOHYDRATES
0403 0404 0505 1808
UF SACCHARIDES
NT ADENINES
ADENOSINES
CELLULOSE
CHITIN
CHOLINE
CITRIC ACID
DEXTRANS
FATS
FORTISAN (TRADEMARK)
GALACTOKINASE
GALACTOSE
GLUCOSE
GLUCOSIDES
GLYCOGENS
HEXOKINASE
HEXOSES
INOSITOLS
LACTOSE
MANNITOL
MONOSACCHARIDES
NUCLEOSIDES
PENTOSE
POLYSACCHARIDES
RIBOSE
STARCHES
SUCROSE
SUGARS
XYLOSE

RT ALCOHOLS
ETHYL ALCOHOL
FOOD
GLYCEROLS
NUTRIENTS
OXYGEN COMPOUNDS
PHOTOSYNTHESIS
STEREOCHEMISTRY

CARBON
0603 1805 1807
BT #CHEMICAL ELEMENTS
NT CARBON ISOTOPES
CARBON 12
CARBON 13
CARBON 14
CHARCOAL

RT BITUMENS
CARBON STEELS
COKE
DIAMONDS
GRAPHITE
SOOT

CARBON ARCS
0602 0605 1411 2306
BT ELECTRIC ARCS
#ELECTRIC CURRENT
ELECTRIC DISCHARGES

RT ARC LAMPS
IMAGE FURNACES

#CARBON COMPOUNDS
0403 1804 1808
NT AKERMANITE
ALUMINUM CARBIDES
ARAGONITE
BASTNASITE
BORON CARBIDES
CALCITE
CALCIUM CARBONATES
CARBIDES
CARBONATES
CEMENTITE
CHALK
CHROMIUM CARBIDES
CLOMITE (MINERAL)
HAFNIUM CARBIDES
MOLYBDENUM CARBIDES
NIOBIUM CARBIDES
POLYCARBONATES
SIDERITES
SILICON CARBIDES
SODIUM CARBONATES
SPURRITE
TANTALUM CARBIDES
TETRAETHYL ORTHOCARBONATES
TITANIUM CARBIDES
TUNGSTEN CARBIDES
URANIUM CARBIDES
VANADIUM CARBIDES
ZIRCONIUM CARBIDES
RT GROUP 4A COMPOUNDS
#HYDROCARBONS
SWAN BANDS
CARBON DIOXIDE
0403 1804 1808
BT #CHALCOGENIDES
DIOXIDES
OXIDES
RT CARBON DIOXIDE CONCENTRATION
CARBON DIOXIDE REMOVAL
CARBON MONOXIDE
METABOLIC WASTES
CARBON DIOXIDE CONCENTRATION
0408 0504 0506 1301
BT CHEMICAL COMPOSITION
#COMPOSITION (PROPERTY)
CONCENTRATION (COMPOSITION)
GAS COMPOSITION
RT AIR PURIFICATION
ATMOSPHERIC COMPOSITION
CARBON DIOXIDE
DECONTAMINATION
REBREATHING
SPACECRAFT CABIN ATMOSPHERES
CARBON DIOXIDE REMOVAL
0504 0505
RT AIR PURIFICATION
CARBON DIOXIDE
DECONTAMINATION
REBREATHING
REMOVAL
CARBON DIOXIDE TENSION
0408
NT HYPERCAPNIA
HYPOCAPNIA
CARBON DISULFIDE
0603 1808
BT #CHALCOGENIDES
DISULFIDES
SULFIDES
#SULFUR COMPOUNDS
CARBON ISOTOPES
0603 1807 2406
BT CARBON
#CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
NT CARBON 12
CARBON 13
CARBON 14
CARBON MONOXIDE
0603 1804
BT #CHALCOGENIDES
OXIDES
RT CARBON DIOXIDE
HOPCALITE (TRADEMARK)
CARBON MONOXIDE POISONING
0405 0412
BT #DISEASES
TOXIC DISEASES
TOXICITY
RT CARBOXYHEMOGLOBIN
LETHALITY
PATHOLOGICAL EFFECTS
POISONING
CARBON STEELS
1701 1704
BT #ALLOYS
IRON ALLOYS
STEELS
RT CARBON
HIGH STRENGTH STEELS
CARBON TETRACHLORIDE
0603 1804
UF TETRACHLOROMETHANE
BT #ALIPHATIC COMPOUNDS
CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
CARBON TETRACHLORIDE POISONING
0405 0412
RT INDUSTRIAL SAFETY
POISONING
TOXICITY AND SAFETY HAZARD
TOXICOLOGY
CARBON TETRAFLUORIDE
0603 1804
BT #ALIPHATIC COMPOUNDS
FLUORIDES
#FLUORINE COMPOUNDS
FLUORINE ORGANIC COMPOUNDS
FLUORO COMPOUNDS
FLUOROHYDROCARBONS
#HALOGEN COMPOUNDS
#ORGANIC COMPOUNDS
CARBON 12
0603 1807 2406
BT CARBON
CARBON ISOTOPES
#CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
CARBON 13
0603 1807 2406
BT CARBON
CARBON ISOTOPES
#CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
CARBON 14
0603 1807 2406
BT CARBON
CARBON ISOTOPES
#CHEMICAL ELEMENTS
ISOTOPES
NUCLIDES
RADIOACTIVE ISOTOPES
CARBONACEOUS METEORITES
3005
BT CHONDRITES
#METEORITES
STONY METEORITES
NT ALAIS METEORITE
COLD BOKKEVELD METEORITE
IVUNA METEORITE
MURRAY METEORITE
ORGUEIL METEORITE
TONK METEORITE
RT CARBONACEOUS ROCKS
EXOBIOLGY
METEORITIC COMPOSITION
CARBONACEOUS ROCKS
1305 1306
BT ROCKS
SEDIMENTARY ROCKS
#SOILS
NT COAL
RT CARBONACEOUS METEORITES
CARBONATES
CARBONATES
0603 1804 1806
UF BICARBONATES
BT #CARBON COMPOUNDS
NT AKERMANITE
ARAGONITE
BASTNASITE
CALCITE

CARBONATES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

CALCIUM CARBONATES
CHALK
COLOMITE (MINERAL)
LEXAN (TRADEMARK)
POLYCARBONATES
SIDERITES
SODIUM CARBONATES
SPURRITE
TETRAETHYL CRTHGCCARBONATES
RT ALKALIES
CARBONACEOUS ROCKS
CARBONIC ACID
OXYGEN COMPOUNDS
CARBONIC ACID
0603 1804
BT #ACIDS
RT CARBONATES
CARBONIC ANHYDRASE
0403 1808
BT ENZYMES
#PROTEINS
CARBONIZATION
0403 0602
BT #CHEMICAL REACTIONS
RT CHARRING
DECARBONATION
CARBONYL COMPOUNDS
1808
RT #ALIPHATIC COMPOUNDS
CARB CRANE
1808
BT BORANES
#BORON COMPOUNDS
BORON HYDRIDES
HYDRIDES
#HYDROGEN COMPOUNDS
CARBORUNDUM (TRADEMARK)
0603 1804
BT ABRASIVES
RT #REFRACTORY MATERIALS
SILICON CARBIDES
CARBOXYHEMAGLOBIN
0403 1808
BT BLOOD CIRCULATION
CARDIOVASCULAR SYSTEM
#CELLS (BIOLOGY)
#CIRCULATION
HEMAGLOBIN
#ORGANOMETALLIC COMPOUNDS
#PROTEINS
RT CARBON MONOXIDE POISONING
ERYTHROCYTES
CARBOXYHEMAGLOBIN TEST
0403 0405
BT PHYSIOLOGICAL TESTS
RT BLOOD
HEMATOLOGY
CARBOXYL GROUP
0403 1808
RT CARBOXYLIC ACIDS
CARBOXYLATES
0403 1808
BT #ALIPHATIC COMPOUNDS
#ESTERS
RT CARBOXYLIC ACIDS
CARBOXYLATIC
0403 0602
BT #CHEMICAL REACTIONS
RT DECARBOXYLATION
CARBOXYLIC ACIDS
0403 1808
BT #ACIDS
NT ACETIC ACID
ACETYLSALICYLIC ACID
ACRYLIC ACID
ALANINE
ASPARTIC ACID
BENZILIC ACID
BENZOIC ACID
CITRIC ACID
DICARBOXYLIC ACIDS
ETHYLENEDIAMINETETRAACETIC ACIDS
FOLIC ACID
FORMHYDROXAMIC ACID
FORMIC ACID
HEXOGENES (TRADEMARK)
IODOACETIC ACID
LACTIC ACID
LYSINE
NICOTINIC ACID
OLEIC ACID
OXALIC ACID
OXAMIC ACIDS
PROPIONIC ACID
SEBACIC ACID
TEREPHTHALATE
TRYPTOPHAN
VALERIC ACID
VERSENE
RT #ALIPHATIC COMPOUNDS
CARBOXYL GROUP
CARBOXYLATES
CARBURETORS
0303 1504 2801
UF INJECTION CARBURETORS
RT CHOKES (FUEL SYSTEMS)
CONTACTORS
ENGINE PARTS
#ENGINES
FUEL INJECTION
FUEL SYSTEMS
INJECTORS
INTERNAL COMBUSTION ENGINES
JET NOZZLES
MIXERS
PREMIXED FLAMES
THROATS
CARBURIZING
0602
BT #HARDENING (MATERIALS)
RT DECARBURIZATION
CARCINOGENS
0403 0405 1808
RT CANCER
CARCINOMA
USE CANCER
CARCINOGENS
0905
BT #AMPLIFIERS
BACKWARD WAVE TUBES
#ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
#OSCILLATORS
PLANOTRONS
TRAVELING WAVE TUBES
VACUUM TUBE OSCILLATORS
VACUUM TUBES
RT HELITRONS
CARDIAC AURICLES
0404
BT #ANATOMY
CARDIOVASCULAR SYSTEM
HEART
CARDIAC VENTRICLES
0404
BT #ANATOMY
CARDIOVASCULAR SYSTEM
HEART
RT SYSTOLE
CARDIOGRAMS
0405 0501
RT CARDIOGRAPHY
HEART
CARDIOGRAPHY
0405 0501
BT #BIOENGINEERING
BIOMETRICS
NT BALLISTOCARDIOGRAPHY
ELECTROCARDIOGRAPHY
MAGNETOCARDIOGRAPHY
PHONOCARDIOGRAPHY
SEISMOCARDIOGRAPHY
RT CARDIOGRAMS
CARDIOVASCULAR SYSTEM
HEART
HEART DISEASES
#MEDICAL EQUIPMENT
PHYSIOLOGICAL TESTS
CARDIOLOGY
0404 0405
RT HEART
HEART DISEASES
HEART RATE
CARDIOTACHOMETERS
0405 0501
BT #MEDICAL EQUIPMENT
RT HEART

CARDIOVASCULAR SYSTEM
0404 0405 0408
BT #ANATOMY
NT AORTA
ARTERIES
BLOOD VESSELS
CAPILLARIES (ANATOMY)
CARBOXYHEMOGLOBIN
CARDIAC AURICLES
CARDIAC VENTRICLES
CORPUSCLES
DIASTOLE
EOSINOPHILS
EPICARDIUM
ERYTHROCYTES
GLOMERULUS
HEART
HEMATOPOIESIS
HEMATOPOIETIC SYSTEM
LEUKOCYTES
LYMPHOCYTES
MYOCARDIUM
OXYHEMOGLOBIN
RETICULOCYTES
SYSTOLE
THROMBIN
THROMBOPLASTIN
VEINS
RT BLOOD
CARDIOGRAPHY
CAROTID SINUS REFLEX
CEREBRAL VASCULAR ACCIDENTS
CIRCULATORY SYSTEM
FAT EMBOLISMS
HEMODYNAMICS
HEMORRHAGES
VASCULAR SYSTEM

CARDS
3405
NT PUNCHED CARDS
CARET WINGS
0101 0104
BT #AIRFILS
#PLANFORMS
WINGS
RT ARROW WINGS
DELTA WINGS

#CARGO
0202 1103 1502 3110
UF FREIGHT
NT AIR CARGO
AIR MAIL
BAGGAGE
RT CONTAINERS
DELIVERY
FREIGHT COSTS
HAULING
MATERIALS HANDLING
RAILROAD PUMPING TESTS
#TRANSPORTATION
TRUCKS

CARGO AIRCRAFT
0201 0204
BT #TRANSPORT AIRCRAFT
NT BREGUET 941 AIRCRAFT
BREGUET 942 AIRCRAFT
C-118 AIRCRAFT
C-133 AIRCRAFT
CL- 44 AIRCRAFT
DC 7 AIRCRAFT
F- 27 AIRCRAFT
U- 3 AIRCRAFT
RT AIR CARGO
AIRCRAFT
BOEING 727 AIRCRAFT
BOEING 737 AIRCRAFT
CARGO SPACECRAFT
COMMERCIAL AIRCRAFT
DC 3 AIRCRAFT
#JET AIRCRAFT
L-1649 AIRCRAFT
MATERIALS HANDLING
MH-262 AIRCRAFT
MILITARY AIRCRAFT
#MONOPLANES
N-2501 AIRCRAFT
P- 166 AIRCRAFT
PASSENGER AIRCRAFT
SA-3210 HELICOPTER

SC- 7 AIRCRAFT
SUPERSONIC TRANSPORTS
T-39 AIRCRAFT
UTILITY AIRCRAFT
VC-10 AIRCRAFT

CARGO SHIPS
1106 3401
UF LOTS CARGO SHIPS
BT SHIPS
#SURFACE VEHICLES
#WATER VEHICLES
NT SAVANNAH NUCLEAR SHIP
RT NUCLEAR POWERED SHIPS
TANKER SHIPS

CARGO SPACECRAFT
3110 3404
RT CARGO AIRCRAFT
FERRY SPACECRAFT
SPACECRAFT

CARGOMASTER AIRCRAFT
USE C-133 AIRCRAFT

CARIBBEAN SEA
1305
BT SEAS
RT GULF STREAM

CARIBOU AIRCRAFT
USE DHC 4 AIRCRAFT

CARNITINE
0403 0405 1808
BT #HETEROCYCLIC COMPOUNDS
VITAMINS

CARNOT CYCLE
3303 3304
BT #CYCLES
THERMODYNAMIC CYCLES
RT ADIABATIC CONDITIONS
RANKINE CYCLE
STIRLING CYCLE

CAROTENE
0403 0406 0409 1808 2306
BT #HYDROCARBONS
PIGMENTS
RT RETINENE
SKIN (ANATOMY)

CAROTID SINUS REFLEX
0404
BT #REFLEXES
RT ARTERIES
BLOOD VESSELS
CARDIOVASCULAR SYSTEM
CIRCULATORY SYSTEM
NERVES
SINUSES
VASCULAR SYSTEM

CARRIAGES
0202 1103 1502 1504 3202
RT CARTS
CHASSIS
DOLLIES
FRAMES
LANDING GEAR
SUPPGRTS
UNDERCARRIAGES

CARRIER FREQUENCIES
0702 0705
BT #FREQUENCIES
RT CARRIER WAVES
HARMONIC GENERATIONS
#MODULATION
MULTIPLEXING
RADIO FREQUENCIES
SWEEP FREQUENCY

CARRIER INJECTION
0906 1002 2602
BT #INJECTION
RT #ADDITIVES
CHARGE CARRIERS
CHARGE TRANSFER
ION INJECTION
MAJORITY CARRIERS
MINORITY CARRIERS
RADIATIVE RECOMBINATION
SEMICONDUCTORS (MATERIALS)
SUHL EFFECT
TRAVELING SOLVENT METHOD

CARRIER MOBILITY
0906 1002 2602
BT #ELECTRICAL PROPERTIES
#TRANSPORT PROPERTIES

- NT ELECTRON MOBILITY
 HOLE MOBILITY
 RT ELECTRICAL RESISTIVITY
 EXCITONS
 HALL EFFECT
 SUPERCONDUCTORS
 CARRIER MODULATION
 USE #MODULATION
 CARRIER ROCKETS
 USE #LAUNCH VEHICLES
 CARRIER SYSTEMS
 USE #WIRELESS COMMUNICATIONS
 CARRIER WAVES
 0702 0703 0710 2402
 UF SUBCARRIER WAVES
 RT CARRIER FREQUENCIES
 #MODULATION
 RADIO SPECTRA
 CARRIERS
 0203 0207 1002 1104 2403
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIRCRAFT CARRIERS
 CHARGE CARRIERS
 ZENER EFFECT
 CARTAN SPACE
 1202 1902
 RT COMPRESSIBLE FLOW
 #FLUID FLOW
 POTENTIAL FLOW
 SPACE
 CARTESIAN COORDINATES
 1304 1902
 BT #COORDINATES
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 RT OBLIQUE COORDINATES
 CARTILAGE
 0404
 BT #ANATOMY
 BONES
 CONNECTIVE TISSUE
 MUSCULOSKELETAL SYSTEM
 RT LARYNX
 CARTOGRAPHY
 USE MAPPING
 CARTRIDGE ACTUATED DEVICES
 USE ACTUATORS
 #EXPLCSIVE DEVICES
 CARTRIDGES
 1502 3302 3401
 RT CASES (CONTAINERS)
 CONTAINERS
 PACKAGES
 PROJECTILES
 #PROPELLANTS
 CARTS
 1101 1103
 RT CARRIAGES
 MATERIALS HANDLING
 UNDERCARRIAGES
 CASCADE CONTROL
 1003
 UF MULTILoop SYSTEMS
 BT #AUTOMATIC CONTROL
 FEEDBACK CONTROL
 RT CASCADES
 ELECTRONIC CONTROL
 REMOTE CONTROL
 CASCADE FLOW
 0101 1202
 BT #FLUID FLOW
 RT CASCADES
 TURBOMACHINE BLADES
 CASCADE WIND TUNNELS
 1110
 BT HYPERVELOCITY WIND TUNNELS
 #TEST FACILITIES
 WIND TUNNELS
 RT HYPERSONIC FLOW
 SHOCK TUNNELS
 CASCADES
 0102 0104 0902 1001 1002 1201 2311
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BLADES
 CASCADE CONTROL
 CASCADE FLOW
 #CIRCUITS
 COSMIC RAY SHOWERS
 ELECTRON PHOTON CASCADES
 NETWORKS
 CASCADES (FLUID DYNAMICS)
 USE FLUID DYNAMICS
 CASE BONDED PROPELLANTS
 2702 2808
 BT #PROPELLANTS
 SOLID PROPELLANTS
 RT AMMUNITION
 COMPOSITE PROPELLANTS
 EXPLOSIVES
 HYBRID PROPELLANTS
 INHIBITORS
 PLASTICIZERS
 SOLID ROCKET PROPELLANTS
 CASE HISTORIES
 0405 0408 0410 3402 3403
 BT HISTORIES
 RT ANTHROPOLOGY
 BIOGRAPHY
 CLINICAL MEDICINE
 DOCUMENTATION
 ETIOLOGY
 PHENOMENOLOGY
 RECORDS
 SOCIOLOGY
 CASES (CONTAINERS)
 0202 0405 1103 1502 1504 3203 3403
 NT ROCKET ENGINE CASES
 RT BOXES (CONTAINERS)
 CARTRIDGES
 CONTAINERS
 MISSILE BODIES
 PACKAGES
 CASING
 1501 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT COVERINGS
 ENCLOSURE
 JACKETS
 LININGS
 PIPES (TUBES)
 SHEATHS
 CASKS
 USE BARRELS (CONTAINERS)
 CASSEGRAIN ANTENNAS
 0705 0901
 BT #ANTENNAS
 #CONDUCTORS
 RT PARABOLIC ANTENNAS
 SUBREFLECTORS
 TWO REFLECTOR ANTENNAS
 CASSEGRAIN OPTICS
 1411 1412 2306 2310
 RT FIBER OPTICS
 MIRRORS
 OPTICS
 REFLECTING TELESCOPES
 CASSIOPEIA A
 0705 3001
 BT #CELESTIAL BODIES
 NEBULAE
 RADIO SOURCES (ASTRONOMY)
 RT CASSIOPEIA CONSTELLATION
 CASSIOPEIA CONSTELLATION
 3001
 BT CONSTELLATIONS
 RT CASSIOPEIA A
 CASTIGLIANO VARIATIONAL THEOREM
 1902 3203
 BT #THEOREMS
 RT CALCULUS OF VARIATIONS
 ENERGY METHODS
 EULER-LAGRANGE EQUATION
 #STRESS ANALYSIS
 #STRUCTURAL ANALYSIS
 CASTING
 0602 1504 1701 1704 3404
 BT #FORMING TECHNIQUES
 NT CENTRIFUGAL CASTING
 INVESTMENT CASTING
 PROPELLANT CASTING
 SLIP CASTING
 RT BAKING

BILLETS
 DIES
 EXTRUDING
 FCRGING
 INCLUSIONS
 INGOTS
 LIQUID METALS
 MELTING
 #METAL WGRKING
 METALLURGY
 MICROSTRUCTURE
 MOLDING MATERIALS
 MOLDS
 PINHOLES
 POLYMERIC FILMS
 POURING
 SHRINKAGE
 SOLIDIFICATION
 CASTING SOLVENTS
 USE PLASTICIZERS
 CASTINGS
 1504 1701 1704
 NT INGOTS
 PROPELLANT CASTING
 RT BILLETS
 #DEFECTS
 DEGASSING
 INCLUSIONS
 MICROSTRUCTURE
 MOLDS
 PINHOLES
 PGURING
 RISERS
 SOLIDIFICATION
 CASTOR OIL
 0403 0405 1808
 BT #ALIPHATIC COMPOUNDS
 LIPIDS
 OILS
 #ORGANIC COMPOUNDS
 RT FATTY ACIDS
 CASTOR 2 ENGINE
 USE TX-354 ENGINE
 CASTS
 0405
 RT GAUZE
 PLASTERS
 SPLINTS
 CASUALTIES
 3401 3406
 RT ESTIMATING
 EVACUATING (TRANSPORTATION)
 CATABOLISM
 0403 0404
 BT #METABOLISM
 CATALASE
 0403 1808
 BT ENZYMES
 RT #CELLS (BIGLOGY)
 #PROTEINS
 CATALGGS
 0803 3405
 (USE OF A MGRE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CATALOGS (PUBLICATIONS)
 INDEXES (COCUMENTATION)
 LISTS
 CATALOGS (PUBLICATIONS)
 3405
 BT #DOCUMENTS
 RT CATALGGS
 CATEGORIES
 DOCUMENTATION
 LIBRARIES
 CATALYSIS
 0403 0602
 NT AUTOCATALYSIS
 RT ACCELERATION
 ACTIVATION
 CATALYTIC ACTIVITY
 REACTION KINETICS
 CATALYSTS
 0403 0603 1804 1808
 UF RANEY NICKEL
 NT ELECTROCATALYSTS
 HOPCALITE (TRACEMARK)
 ZIEGLER CATALYST
 RT ACCELERATING AGENTS
 #ADDITIVES
 ENZYMES
 GRIGNARD REACTIONS
 HIGH ENERGY FUELS
 INHIBITORS
 INITIATORS
 PLATINUM BLACK
 PROPELLANT ADDITIVES
 RETARDANTS
 CATALYTIC ACTIVITY
 0403 0603
 RT ACTIVITY (BIOLOGY)
 CATALYSIS
 CATAPULTS
 0203 1504 3102 3103
 BT #LAUNCHERS
 NT ROCKET CATAPULTS
 RT AIRCRAFT LAUNCHING DEVICES
 MISSILE LAUNCHERS
 SEA LAUNCHING
 CATARACTS
 0405
 BT EYE DISEASES
 CATCHERS
 0903 1506
 RT ELECTRON BUNCHING
 KLYSTRONS
 OUTPUT
 CATECHOLAMINE
 0403 1808
 BT #AMINES
 CATEGORIES
 1902
 RT CATALOGS (PUBLICATIONS)
 CLASSES
 GROUPS
 SECTIONS
 CATENARIES
 1902
 BT ANALYTIC GEGMETRY
 CURVES (GEOMETRY)
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 CATENARY CURTAINS
 USE CURTAINS
 CATHETERIZATION
 0405
 RT BLOOD VESSELS
 INTRAVENGUS PROCEDURES
 CATHETOMETERS
 1406 1412
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 CATHODE RAY TUBES
 0701 0702 0905 1506
 BT #ELECTRON TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 PLANOTRONS
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 NT PICTURE TUBES
 RT #DISPLAY DEVICES
 ELECTRON GUNS
 ELECTRON OPTICS
 IMAGE TUBES
 MAGNETIC LENSES
 OSCILLOSCOPES
 PRINTERS
 TELEVISION EQUIPMENT
 VIDEO EQUIPMENT
 CATHODES
 0604 0904 0905 0906 1504 2304
 BT #ELECTRODES
 NT CELL CATHODES
 COLD CATHODE TUBES
 FREQUENCY MODULATION PHOTOMULTIPLIERS
 HOT CATHODES
 PHOTOCATHODES
 PHOTOMULTIPLIER TUBES
 PHOTOTUBES
 THERMIONIC CATHODES
 TUBE ANODES
 TUBE CATHODES
 TUNNEL CATHODES
 RT ANODES
 ELECTRON EMISSION
 FILAMENTS

CATHOLYTES
 0603 0604 1202
 BT #CONDUCTORS
 ELECTROLYTES
 RT ANGLYTES
 CELL CATHODES
 DIAPHRAGMS (MECHANICS)

CATIONS
 0603 0604 1804
 BT CHARGED PARTICLES
 IGNIZED GASES
 #IONS
 #PARTICLES
 NT MANGANESE IONS
 METAL IONS
 VANADYL RADICAL
 RT ANIONS
 CELL CATHODES
 IONIC MOBILITY

CATS
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES

CATTLE
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 NT CALVES

CAUCHY INTEGRAL FORMULA
 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES

CAUCHY PROBLEM
 1902
 UF RIEMANN PROBLEM
 RT DIFFERENTIAL EQUATIONS
 PROBLEMS

CAUCHY-RIEMANN EQUATIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT ANALYTIC FUNCTIONS
 PARTIAL DIFFERENTIAL EQUATIONS

CAULKING
 3407
 RT PLUGGING
 SEALING
 WATERPROOFING

CAUSES
 2311 3407
 RT EFFECTS
 ORIGINS
 SOURCES

CAUSTICS
 USE ALKALIES

CAVES
 1305 1306
 RT CAVITIES

CAVITATION
 USE CAVITATION FLOW

CAVITATION CORROSION
 1503 1702
 BT CORROSION
 RT CAVITATION FLOW

CAVITATION FLOW
 0101 1202
 UF CAVITATION
 GASEOUS CAVITATION
 BT #FLUID FLOW
 TURBULENT FLOW
 RT BUBBLES
 CAVITATION CORROSION
 EROSION
 FLOW DISTRIBUTION
 IMPINGEMENT
 SEPARATED FLOW
 SUPERCAVITATING FLOW
 VORTICES
 #WAKES
 WATER

CAVITIES
 0405 0905 1104 1202 1305
 UF BORES
 NT PINHOLES
 RT APERTURES
 CAVES

CELLS
 CRACKS
 #DEFECTS
 DUCTS
 GAS POCKETS
 HOLE DISTRIBUTION (MECHANICS)
 HOLES
 HOLLOW
 INTERSTICES
 LEAKAGE
 #OPENINGS
 ORIFICES
 OUTLETS
 PASSAGeways
 PERFORATED PLATES
 PERFORATION
 PORTS (OPENINGS)
 RECESSES
 TOOTH DISEASES
 VENTS
 VOIDS

CAVITY RESONATORS
 0705 0710 1601 2304 2310 2402 2403
 UF RESONANT CAVITIES
 BT RESONATORS
 RT CIRCULATORS (PHASE SHIFT CIRCUITS)
 #ELECTRON TUBES
 KLYSTRONS
 MAGNETRONS
 MICROWAVE RESONANCE
 MULTIMODE RESONATORS
 #OSCILLATORS
 RESONANT FREQUENCIES
 TRAVELING WAVE MASERS
 VELOCITY MODULATION

CAVITY VAPOR GENERATORS
 1504
 RT GENERATORS

CC-106 AIRCRAFT
 USE CL-44 AIRCRAFT

CDC COMPUTERS
 0801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 RT DIGITAL COMPUTERS
 CDC 160-A COMPUTER
 0801 3404
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 CDC 1604 COMPUTER
 0801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS

CEFOAM CHECKCUT EQUIPMENT
 1108
 RT CHECKOUT
 TEST EQUIPMENT

CEILING (AIRCRAFT CAPABILITY)
 0201 2003
 RT AIRCRAFT SPECIFICATIONS
 CEILINGS
 FLIGHT ALTITUDE
 FLIGHT CHARACTERISTICS

CEILINGS
 0203 1103 2003
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CEILING (AIRCRAFT CAPABILITY)
 CEILINGS (ARCHITECTURE)
 CEILINGS (METEOROLOGY)

CEILINGS (ARCHITECTURE)
 1103
 RT BUILDINGS
 CEILINGS
 DIFFUSERS
 FLOORS
 INSULATION
 PANELS
 #REFLECTORS

CEILINGS (METEOROLOGY)
 2003
 UF ZERO-ZERO WEATHER
 RT AIRCRAFT LANDING
 CEILINGS
 CLOUD HEIGHT INDICATORS
 #METEOROLOGY

VISIBILITY
 CEILMETERS
 USE CLOUD HEIGHT INDICATORS
 TELESCOPES
 1406 1412 3001
 BT #ELECTRON TUBES
 IMAGE CONVERTERS
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 MIRRORS
 #OPTICAL EQUIPMENT
 PLANTONS
 #TELESCOPES
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 RT ASTRONOMICAL TELESCOPES
 SOLAR INSTRUMENTS
 #CELESTIAL BODIES
 1901 3001
 NT A STARS
 ANDROMEDA GALAXIES
 AQUARIID METEORIDS
 AREND-RELAND COMET
 ARIETID METEORIDS
 ASTEROIDS
 B STARS
 BINARY STARS
 BOLIDES
 CASSIOPEIA A
 CEPHEID VARIABLES
 CERES ASTEROID
 COMETS
 CRAB NEBULA
 CYRILLIC METEORIDS
 DRACONID METEORIDS
 DWARF STARS
 EARLY STARS
 EARTH (PLANET)
 ECLIPSING BINARY STARS
 GALAXIES
 GEMINID METEORIDS
 GIACOBINI-ZINNER COMET
 GIANT STARS
 HERCULES NOVA
 HOT STARS
 HUMASON COMET
 IAPETUS
 ICARUS ASTEROID
 JUPITER (PLANET)
 LAMBDA TAURI STARS
 LEONID METEORIDS
 MAIN SEQUENCE STARS
 MARS (PLANET)
 MERCURY (PLANET)
 #METEORITES
 METEOROID DUST CLOUDS
 METEOROID SHOWERS
 METEORIDS
 MICROMETEORIDS
 MILKY WAY GALAXY
 MOON
 MGRHOUSE COMET
 MRKOS COMET
 NATURAL SATELLITES
 NEBULAE
 NEPTUNE (PLANET)
 NEUTRON STARS
 NOVAE
 O STARS
 OMICRON CETI STAR
 ORIONID METEORIDS
 PERSEID METEORIDS
 PHOENIX
 PLANETARY NEBULAE
 PLANETS
 PLUTO (PLANET)
 POLLUX STAR
 PRAESEPE STAR CLUSTERS
 PROCTARS
 QUADRANTIC METEORIDS
 QUASARS
 RADIC GALAXIES
 RADIO METEORS
 RADIO SOURCES (ASTRONOMY)
 RADIO STARS
 SATURN (PLANET)
 SCHWASSMANN-WACHMANN COMET
 SOLAR SYSTEM
 SPIRAL GALAXIES
 SPORADIC METEORIDS
 STAR CLUSTERS
 STARS
 SUN
 SUPERGIANT STARS
 SUPERNOVAE
 T TAURI STARS
 TAURID METEORIDS
 URANUS (PLANET)
 VAN BIESBROECK STAR
 VARIABLE STARS
 VENUS (PLANET)
 VIRGO STAR CLUSTER
 WHITE DWARF STARS
 ZETA AURIGAE STAR
 ZODIACAL DUST
 RT ASTRODYNAMICS
 ASTRONOMICAL OBSERVATORIES
 ASTRONOMY
 BODIES
 CELESTIAL MECHANICS
 CELESTIAL NAVIGATION
 INTERSTELLAR MATTER
 #ORBITS
 #SPACE FLIGHT
 UNIVERSE
 CELESTIAL GEODESY
 1304 1901 3001
 (DETERMINATION OF THE FORM OF THE
 EARTH, OF THE EARTH'S GRAVITATIONAL
 FIELD, AND OF RELATIVE POSITIONS OF
 SATELLITE TRAJECTORIES)
 BT GEODESY
 RT GEODETIC SATELLITES
 #TIME
 CELESTIAL MECHANICS
 1309 1901 2308 3001
 BT #CLASSICAL MECHANICS
 SPACE MECHANICS
 RT ASTRODYNAMICS
 ASTRONOMY
 ASTROPHYSICS
 #CELESTIAL BODIES
 EPHEMERIDES
 #EQUATIONS OF MOTION
 FOUR BODY PROBLEM
 HYPERBOLIC TRAJECTORIES
 LONG TERM EFFECTS
 MANY BODY PROBLEM
 MECHANICS (PHYSICS)
 ORBITAL MECHANICS
 #ORBITS
 PERTURBATION THEORY
 PLANETS
 ROCHE LIMIT
 SOLAR SYSTEM
 STARS
 SUN
 THREE BODY PROBLEM
 TRAJECTORY ANALYSIS
 TROJAN ORBITS
 TWO BODY PROBLEM
 CELESTIAL NAVIGATION
 1901 2103
 UF STELLAR INERTIAL NAVIGATION
 BT #NAVIGATION
 NT ASTROGUIDE NAVIGATION SYSTEM
 ASTRONAVIGATION
 RT AIR NAVIGATION
 #CELESTIAL BODIES
 INERTIAL NAVIGATION
 INJECTION GUIDANCE
 INTERPLANETARY NAVIGATION
 POLAR NAVIGATION
 RADAR NAVIGATION
 RADIO NAVIGATION
 SOLAR POSITION
 SPACE NAVIGATION
 SPACECRAFT GUIDANCE
 STAR TRACKERS
 SURFACE NAVIGATION
 CELESTIAL OBSERVATION
 USE ASTRONOMY
 CELESTIAL SPHERE
 1901 1904 3006
 BT BODIES OF REVOLUTION
 SPHERES
 #SYMMETRICAL BODIES
 RT ASTRONOMICAL MAPS

CONSTELLATIONS
 HORIZON
 PLANISPHERES
 ZENITH
 CELL ANODES
 0302 0604
 BT ANODES
 #ELECTRODES
 RT ANIONS
 ANGLYTES
 CELL CATHODES
 CELL CATHODES
 0302 0604
 BT CATHODES
 #ELECTRODES
 RT CATHOLYTES
 CATIONES
 CELL ANODES
 ELECTRODEPOSITION
 CELL DIVISION
 0404 0406 0407
 NT MITOSIS
 RT DIVISION
 REPRODUCTION
 CELLOPHANE
 1802 1805
 RT CELLULOSE
 POLYMERS
 CELLS
 0302 0406 0904 1104 3202 3402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ACTIVATION (BIOLOGY)
 AUSTIN CELL
 CAVITIES
 #CELLS (BIOLOGY)
 #COMPARTMENTS
 CONTAINERS
 CORES
 ELECTRIC CELLS
 #ELECTROCHEMICAL CELLS
 ELECTROLYTIC CELLS
 FILLERS
 FUEL CELLS
 HEXAGONAL CELLS
 HONEYCOMB STRUCTURES
 KERR CELLS
 PARTICLE IN CELL TECHNIQUE
 PHOTOCONDUCTIVE CELLS
 PHOTOELECTRIC CELLS
 PHOTOVOLTAIC CELLS
 POROUS MATERIALS
 RESOLUTION CELL
 SGLAK CELLS
 TISSUES (BIOLOGY)
 TOPOLOGY
 #CELLS (BIOLOGY)
 0404 0406 0409
 UF BIOLOGICAL CELLS
 NT AXONS
 CARBOXYHEMOGLOBIN
 CHROMOSOMES
 COLLAGENS
 CORPUSCLES
 EOSINOPHILS
 ERYTHROCYTES
 FIBROBLASTS
 GAMETOCYTES
 HEMATOPOIESIS
 HEMOCYTES
 HEMOGLOBIN
 LEUKOCYTES
 LYMPHOCYTES
 MACROPHAGES
 MITOCHONDRIA
 NEUROBLASTS
 NEURONS
 OXYHEMOGLOBIN
 PROTOPLASTS
 RETICULOCYTES
 RT CANCER
 CATALASE
 CELLS
 CHLOROPHYLLS
 CHLOROPLASTS
 CYTOGENESIS
 CYTOLOGY
 GANGLIA
 KREBS CYCLE
 MITOSIS
 MUTATIONS
 NEUROGLIA
 NUCLEI
 PLASMOLYSIS
 TISSUES (BIOLOGY)
 CELLULOSE
 0403 0409 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 POLYSACCHARIDES
 NT FORTISAN (TRADEMARK)
 RT CELLOPHANE
 LIGNIN
 MASONITE (TRADEMARK)
 TENITE
 WOOD
 CELLULOSE NITRATE
 1808 2702 3302
 UF NITROCELLULOSE
 PYROXYLIN
 BT #ESTERS
 EXPLOSIVES
 NITRATES
 #NITROGEN COMPOUNDS
 ORGANIC NITRATES
 RT DOUBLE BASE PROPELLANTS
 DOUBLE BASE ROCKET PROPELLANTS
 CELSIUS TEMPERATURE SCALE
 USE TEMPERATURE SCALES
 CEMENTATION
 1305 1306 1704
 RT AGGLOMERATION
 #BONDING
 #HEATING
 PRECIPITATION (CHEMISTRY)
 CEMENTITE
 1701 1704 1804
 BT CARBIDES
 #CARBON COMPOUNDS
 RT IRON ALLOYS
 MICROSTRUCTURE
 PEARLITE
 STEELS
 CEMENTS
 1805
 RT ADHESIVES
 #BINDERS (MATERIALS)
 BRICKS
 CONCRETES
 CONSTRUCTION MATERIALS
 GROUT
 MASONRY
 MORTARS (MATERIAL)
 SEALING
 CEMS SYSTEM
 USE CENTRAL ELECTRONIC MANAGEMENT SYSTEM
 CENSORED DATA (MATHEMATICS)
 1902 1905
 BT #DATA PROCESSING
 RT APPROXIMATION
 DATA
 ERROR ANALYSIS
 PROBABILITY DENSITY FUNCTIONS
 RELIABILITY
 SAMPLING
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 CENTAUR LAUNCH VEHICLE
 3004 3103
 UF CENTAUR VEHICLE
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 NT ATLAS CENTAUR LAUNCH VEHICLE
 RT ATLAS D ICBM
 CENTAUR PROJECT
 LIQUID PROPELLANT ROCKET ENGINES
 SATURN PROJECT
 YLR-115 ENGINE
 CENTAUR PROJECT
 3004 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT ATLAS CENTAUR LAUNCH VEHICLE
 CENTAUR LAUNCH VEHICLE
 #LAUNCH VEHICLES
 MARINER PROGRAM

RL-10 ENGINES
 SURVEYOR PROJECT
 CENTAUR VEHICLE
 USE CENTAUR LAUNCH VEHICLE
 CENTAURUS CONSTELLATION
 3001
 BT CONSTELLATIONS
 CENTER OF GRAVITY
 1309 2311
 UF BARYCENTER
 RT CENTROIDS
 GRAVITATIONAL FIELDS
 #MASS
 MOMENTS OF INERTIA
 CENTER OF PRESSURE
 1202 1204
 RT HYDROSTATIC PRESSURE
 MOMENTS OF INERTIA
 PRESSURE DISTRIBUTION
 PRESSURE HEADS
 CENTERBODIES
 3105 3110
 RT AFTERBODIES
 BODIES
 CYLINDRICAL BODIES
 #FOREBODIES
 FUSELAGES
 CENTERS
 1902 2311 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BASES
 COLOR CENTERS
 CONCENTRICITY
 FACILITIES
 FOCI
 LCCI
 POINTS
 WORLD DATA CENTERS
 CENTIGRADE TEMPERATURE SCALE
 USE TEMPERATURE SCALES
 CENTRAL ELECTRONIC MANAGEMENT SYSTEM
 0702 0803 1101 1108 3406
 UF CEMS SYSTEM
 BT #DATA PROCESSING
 RT MANAGEMENT
 SYSTEMS
 CENTRAL NERVOUS SYSTEM
 0404 0408
 BT #NERVOUS SYSTEM
 NT BRAIN
 BRAIN STEM
 CEREBELLUM
 CEREBRAL CORTEX
 CEREBRUM
 HIPPOCAMPUS
 SPINAL CORD
 SPINE
 THALAMUS
 CENTRAL NERVOUS SYSTEM DEPRESSANTS
 0403 0405 0408
 BT DEPRESSANTS
 #DRUGS
 RT AMOBARBITAL
 CENTRAL NERVOUS SYSTEM STIMULANTS
 0403 0405 0408
 BT #DRUGS
 STIMULANT
 RT AMPHETAMINES
 CENTRIFUGAL CASTING
 1504 1704 3404
 BT CASTING
 #FORMING TECHNIQUES
 RT INVESTMENT CASTING
 CENTRIFUGAL COMPRESSORS
 1202 1504
 BT COMPRESSORS
 #TURBOMACHINERY
 RT BLOWERS
 COMPRESSOR BLADES
 COMPRESSOR ROTORS
 IMPELLERS
 PUMP IMPELLERS
 #PUMPS
 RADIAL FLGW
 ROTORS
 SUPERCHARGERS
 TURBOCOMPRESSORS
 CENTRIFUGAL FORCE
 2308 2311
 RT ANGULAR ACCELERATION
 CENTRIFUGES
 CENTRIPETAL FORCE
 FORCE
 CENTRIFUGAL PUMPS
 1501 1504
 BT #PUMPS
 #TURBOMACHINERY
 RT AXIAL FLGW PUMPS
 FUEL PUMPS
 IMPELLERS
 PUMP IMPELLERS
 TURBINE PUMPS
 TURBOCOMPRESSORS
 CENTRIFUGES
 0403 0501 0602 1504
 NT HUMAN CENTRIFUGES
 RT CENTRIFUGAL FORCE
 CENTRIFUGING
 CENTRIPETAL FORCE
 CLASSIFIERS
 CONCENTRATORS
 EXTRACTION
 FLIGHT SIMULATORS
 FLUID FILTERS
 HIGH GRAVITY ENVIRONMENTS
 #SEPARATORS
 SPACE SIMULATORS
 TEST EQUIPMENT
 TRAINING SIMULATORS
 CENTRIFUGING
 0403 0501 0602 1504
 RT CENTRIFUGES
 CONCENTRATING
 EXTRACTION
 MATERIALS RECOVERY
 SEPARATION
 SWIRLING
 CENTRIFUGING STRESS
 0401 0408
 BT ACCELERATION STRESSES (PHYSIOLOGY)
 #INVERSIONS
 #STRESS (PHYSIOLOGY)
 TEMPERATURE INVERSIONS
 RT ACCELERATION TOLERANCE
 CENTRIPETAL FORCE
 2308 2311
 RT ANGULAR ACCELERATION
 CENTRIFUGAL FORCE
 CENTRIFUGES
 FORCE
 REVOLVING
 CENTROIDS
 1902 2308 3203
 RT CENTER OF GRAVITY
 MOMENTS OF INERTIA
 CENTURION AIRCRAFT
 USE CESSNA 210 AIRCRAFT
 CEPHALAGIA
 USE HEADACHE
 CEPHALOPODS
 0402
 BT #ANIMALS
 CEPHEID VARIABLES
 3001
 BT #CELESTIAL BODIES
 STARS
 VARIABLE STARS
 RT CEPHEUS CONSTELLATION
 CEPHEUS CONSTELLATION
 3001
 BT CONSTELLATIONS
 RT CEPHEID VARIABLES
 CERAMAL PROTECTIVE COATINGS
 USE CERMETS
 PROTECTIVE COATINGS
 CERAMALS
 USE CERMETS
 CERAMIC BONDING
 0602 1507 1704 1801
 BT #BONDING
 CERAMICS
 CERAMIC COATINGS
 1801 1802
 (COATINGS CONSISTING OF CERAMIC
 MATERIALS)
 BT CERAMICS

#COATINGS
 INORGANIC COATINGS
 PROTECTIVE COATINGS
 RT FINISHES
 METAL COATINGS
 PORCELAIN
 SPRAYED COATINGS
 VACUUM DEPOSITION
 CERAMIC HONEYCOMBS
 1801 3202
 BT CERAMICS
 RT HONEYCOMB CORES
 HONEYCOMB STRUCTURES
 CERAMIC NUCLEAR FUELS
 1801 2203
 BT CERAMICS
 #FUELS
 NUCLEAR FUELS
 RT CARBIDES
 CERMETS
 NITRIDES
 PLUTONIUM COMPOUNDS
 PLUTONIUM OXIDES
 THORIUM COMPOUNDS
 URANIUM CARBIDES
 URANIUM COMPOUNDS
 URANIUM OXIDES
 CERAMICS
 1801
 NT CERAMIC BONDING
 CERAMIC COATINGS
 CERAMIC HONEYCOMBS
 CERAMIC NUCLEAR FUELS
 PORCELAIN
 PYROCERAM (TRADEMARK)
 RT ABRASIVES
 BAKELITE (TRADEMARK)
 BRICKS
 CERMETS
 CLAYS
 DIELECTRICS
 FRIT
 GLASS
 GLAZES
 MASONRY
 MATERIALS SCIENCE
 MORTARS (MATERIAL)
 PYROLYTIC MATERIALS
 REFRACTORIES
 #REFRACTORY MATERIALS
 SILICON DIOXIDE
 TILES
 CERCOCEBUS MONKEYS
 0402
 BT #ANIMALS
 MAMMALS
 MONKEYS
 PRIMATES
 VERTEBRATES
 CEREBELLUM
 0404
 BT #ANATOMY
 BRAIN
 CENTRAL NERVOUS SYSTEM
 #NERVOUS SYSTEM
 CEREBRAL CORTEX
 0404
 BT #ANATOMY
 BRAIN
 CENTRAL NERVOUS SYSTEM
 #NERVOUS SYSTEM
 RT CORTEXES
 CEREBRAL VASCULAR ACCIDENTS
 0402 0405
 RT CARDIOVASCULAR SYSTEM
 STROKES
 CEREBROSPINAL FLUID
 0403 0404
 BT #BODY FLUIDS
 RT BRAIN
 FLUIDS
 CEREBRUM
 0404
 BT #ANATOMY
 BONES
 BRAIN
 CENTRAL NERVOUS SYSTEM
 MUSCULOSKELETAL SYSTEM
 #NERVOUS SYSTEM

CERENKOV COUNTERS
 1406
 BT COUNTERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 RT CERENKOV RADIATION
 SCINTILLATION COUNTERS
 CERENKOV EFFECT
 USE CERENKOV RADIATION
 CERENKOV RADIATION
 0710 2310 2402 2403
 UF CERENKOV EFFECT
 BT #ELECTROMAGNETIC RADIATION
 RT BREMSSTRAHLUNG
 CERENKOV COUNTERS
 CORPUSCULAR RADIATION
 COSMIC RAYS
 GAMMA RAYS
 LIGHT (VISIBLE RADIATION)
 NUCLEAR RADIATION
 ULTRAVIOLET RADIATION
 CERES ASTEROID
 3001 3008
 BT ASTEROIDS
 #CELESTIAL BODIES
 CERESIN
 1806 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 PARAFFINS
 WAXES
 CERIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 NT CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 CERIUM COMPOUNDS
 0603 1804
 BT #RARE EARTH COMPOUNDS
 NT BASTNASITE
 RT METAL COMPOUNDS
 CERIUM ISOTOPES
 0603 1703 2406
 BT CERIUM
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RARE EARTH ELEMENTS
 NT CERIUM 137
 CERIUM 144
 CERIUM 137
 0603 1703 2406
 BT CERIUM
 CERIUM ISOTOPES
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 RARE EARTH ELEMENTS
 CERIUM 144
 0603 2406
 BT CERIUM
 CERIUM ISOTOPES
 #CHEMICAL ELEMENTS
 ISOTOPES
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 RARE EARTH ELEMENTS
 CERMETS
 1701 1801 3305
 UF CERAMAL PROTECTIVE COATINGS
 CERAMALS
 BT #COMPOSITE MATERIALS
 RT CERAMIC NUCLEAR FUELS
 CERAMICS
 HEAT RESISTANT ALLOYS
 POWDER METALLURGY
 REFRACTORIES
 #REFRACTORY MATERIALS
 CERTIFICATION
 3404 3406

RT AIRCRAFT RELIABILITY
 CHECKOUT
 EVALUATION
 FLIGHT TESTS
 PERFORMANCE TESTS
 PHYSIOLOGGICAL TESTS
 PSYCHOLOGICAL TESTS
 QUALIFICATIONS
 QUALITY CONTROL
 #SELECTION
 CESIUM
 0603 1703
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 #METALS
 NT CESIUM ISOTOPE
 CESIUM VAPOR
 CESIUM 134
 CESIUM 137
 CESIUM 144
 CESIUM ANTIMONIDES
 0603 1804
 BT ANTIMONIDES
 #ANTIMONY COMPOUNDS
 #CESIUM COMPOUNDS
 CESIUM BROMIDES
 0603 1804
 BT ALKALI HALIDES
 BROMIDES
 BROMINE COMPOUNDS
 #CESIUM COMPOUNDS
 CESIUM HALIDES
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #CESIUM COMPOUNDS
 0603 1804
 NT CESIUM ANTIMONIDES
 CESIUM BRGMIDES
 CESIUM FLUORIDES
 CESIUM HALIDES
 CESIUM HYDRIDES
 CESIUM IODIDES
 CESIUM OXIDES
 RT ALKALI METAL COMPOUNDS
 METAL COMPOUNDS
 METAL FUELS
 CESIUM DIODES
 0301 0904 2501
 BT #DIODES
 #ELECTRON TUBES
 PLANGTRONS
 THERMIONIC DIODES
 RT CESIUM PLASMA
 PLASMA DIODES
 THERMIONIC CONVERTERS
 CESIUM ENGINES
 0301 2808
 BT ELECTRIC ROCKET ENGINES
 #ENGINES
 ION ENGINES
 #ROCKET ENGINES
 RT CESIUM PLASMA
 ELECTROSTATIC ENGINES
 CESIUM FLUORIDES
 0603 1804
 BT ALKALI HALIDES
 #CESIUM COMPOUNDS
 CESIUM HALIDES
 FLUGRIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 CESIUM HALIDES
 0603 1804
 BT ALKALI HALIDES
 #CESIUM COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 NT CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM IODIDES
 CESIUM HYDRIDES
 0603 1804
 BT #CESIUM COMPOUNDS
 HYDRIDES
 #HYDROGEN COMPOUNDS
 METAL HYDRIDES
 CESIUM IODIDES
 0603 1804
 BT ALKALI HALIDES
 #CESIUM COMPOUNDS
 CESIUM HALIDES
 HALIDES
 #HALOGEN COMPOUNDS
 IODIDES
 IODINE COMPOUNDS
 METAL HALIDES
 CESIUM ION
 0603 1804
 BT #IONS
 RT CESIUM PLASMA
 CESIUM ISOTOPE
 0603 1703 2406
 BT ALKALI METALS
 CESIUM
 #CHEMICAL ELEMENTS
 ISOTOPE
 #METALS
 NUCLIDES
 NT CESIUM 134
 CESIUM 137
 CESIUM 144
 CESIUM OXIDES
 0603 1804
 BT #CESIUM COMPOUNDS
 #CHALCGGENIDES
 METAL OXIDES
 OXIDES
 CESIUM PLASMA
 2502
 BT CHARGED PARTICLES
 IONIZED GASES
 METALLIC PLASMAS
 #PARTICLES
 PLASMAS (PHYSICS)
 RT CESIUM DIODES
 CESIUM ENGINES
 CESIUM ION
 CESIUM VAPOR
 THERMIONIC CONVERTERS
 CESIUM VAPOR
 0603
 BT ALKALI METALS
 CESIUM
 #CHEMICAL ELEMENTS
 #METALS
 #VAPORS
 RT CESIUM PLASMA
 MERCURY VAPOR
 CESIUM 134
 0603 1703 2406
 BT ALKALI METALS
 CESIUM
 CESIUM ISOTOPE
 #CHEMICAL ELEMENTS
 ISOTOPE
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPE
 CESIUM 137
 0603 1703 2406
 BT ALKALI METALS
 CESIUM
 CESIUM ISOTOPE
 #CHEMICAL ELEMENTS
 ISOTOPE
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPE
 CESIUM 144
 0603 1703 2406
 BT ALKALI METALS
 CESIUM
 CESIUM ISOTOPE
 #CHEMICAL ELEMENTS
 ISOTOPE
 #METALS
 NUCLIDES
 RADIOACTIVE ISOTOPE
 CESSNA AIRCRAFT
 0204 0207
 UF CESSNA MILITARY AIRCRAFT
 NT CESSNA L-19 AIRCRAFT
 CESSNA 172 AIRCRAFT
 CESSNA 205 AIRCRAFT

CESSNA AIRCRAFT
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

CESSNA 210 AIRCRAFT
CESSNA 336 AIRCRAFT
NH-41 HELICOPTER
T-37 AIRCRAFT
U-3 AIRCRAFT
RT AIRCRAFT
CESSNA L-19 AIRCRAFT
0204
BT CESSNA AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
#OBSERVATION AIRCRAFT
RECONNAISSANCE AIRCRAFT
CESSNA MILITARY AIRCRAFT
USE CESSNA AIRCRAFT
MILITARY AIRCRAFT
CESSNA 172 AIRCRAFT
0204
BT CESSNA AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
CESSNA 205 AIRCRAFT
0204
BT CESSNA AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
CESSNA 210 AIRCRAFT
0204
UF CENTURION AIRCRAFT
BT CESSNA AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
CESSNA 336 AIRCRAFT
0204
BT CESSNA AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
CETANE
0403 1808
BT #ALIPHATIC COMPOUNDS
ALKANES
#HYDROCARBONS
CETYL COMPOUNDS
1808
BT #ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
CF-104 AIRCRAFT
USE CANADAIR AIRCRAFT
F-104 AIRCRAFT
CF-700 ENGINE
2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOFAN ENGINES
TURBOJET ENGINES
RT VERTICAL TAKEOFF AIRCRAFT
CH-3 HELICOPTER
0206 0207
BT HELICOPTERS
MILITARY HELICOPTERS
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
S-61 HELICOPTER
#SIKORSKY AIRCRAFT
#TRANSPORT AIRCRAFT
#V/STOL AIRCRAFT
CH-21 HELICOPTER
0206 0207
UF H-21 HELICOPTER
SHAWNEE HELICOPTER
WORKHORSE HELICOPTER
BT BOEING AIRCRAFT
HELICOPTERS
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT
CH-34 HELICOPTER
0206 0207
UF CHOCTAW HELICOPTER
H-34 HELICOPTER
BT HELICOPTERS
MILITARY HELICOPTERS
ROTARY WING AIRCRAFT
S-58 HELICOPTER
#SIKORSKY AIRCRAFT
#TRANSPORT AIRCRAFT
#V/STOL AIRCRAFT
CH-46 HELICOPTER
0206 0207
UF CH-113 HELICOPTER
HRB-1 HELICOPTER
SEA KNIGHT HELICOPTER
VOYAGEUR HELICOPTER
BT BOEING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
TANDEM ROTOR HELICOPTERS
#TRANSPORT AIRCRAFT
#V/STOL AIRCRAFT
CH-47 HELICOPTER
0206 0207
UF CHINOOK HELICOPTER
HC-1 HELICOPTER
BT BOEING AIRCRAFT
HELICOPTERS
MILITARY HELICOPTERS
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
TANDEM ROTOR HELICOPTERS
#TRANSPORT AIRCRAFT
#V/STOL AIRCRAFT
CH-53 HELICOPTER
0206 0207
UF HHX HELICOPTER
SIKORSKY S-65 HELICOPTER
BT HELICOPTERS
MILITARY HELICOPTERS
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
#SIKORSKY AIRCRAFT
#TRANSPORT AIRCRAFT
#V/STOL AIRCRAFT
CH-54 HELICOPTER
0206 0207
UF S-64 HELICOPTER
SIKORSKY S-64 HELICOPTER
SKYCRANE HELICOPTER
BT HELICOPTERS
MILITARY HELICOPTERS
PASSENGER AIRCRAFT
ROTARY WING AIRCRAFT
#SIKORSKY AIRCRAFT
#TRANSPORT AIRCRAFT
#V/STOL AIRCRAFT
CH-113 HELICOPTER
USE CH-46 HELICOPTER
CHAFF
0705 3401
UF RADAR CHAFF
BT #COUNTERMEASURES
ELECTRONIC COUNTERMEASURES
RT DECEPTION
RADAR ECHOES
CHAINS
1101 1104 1502 1504 3204
(EXCLUDES CHEMICAL BONDS AND
NUCLEAR REACTIONS)
RT BARRIERS
CABLES (ROPES)
#FASTENERS
LINKS
MOLECULAR CHAINS
CHAIRS
USE SEATS
#CHALCOGENIDES
0603 1804
NT ALKALINE EARTH OXIDES
ALUMINUM OXIDES
ANATASE
BARIUM OXIDES
BARIUM SULFIDES
BERYLLIUM OXIDES
BISMUTH OXIDES
BISMUTH SULFIDES
BISMUTH TELLURIDES

BORON OXIDES
 BRUCITE
 CADMIUM SELENIDES
 CADMIUM SULFIDES
 CADMIUM TELLURIDES
 CALCIUM OXIDES
 CALCIUM SULFIDES
 CARBON DIOXIDE
 CARBON DISULFIDE
 CARBON MONOXIDE
 CESIUM OXIDES
 CHLORINE OXIDES
 CHROMITES
 CHROMIUM OXIDES
 COBALT OXIDES
 COESITE
 COPPER OXIDES
 COPPER SELENIDES
 COPPER SULFIDES
 DIOXIDES
 DISULFIDES
 ENARGITE
 FLINT
 GALLIUM SELENIDES
 GEHLENITE
 GERMANIUM OXIDES
 HAFNIUM OXIDES
 HEAVY WATER
 HEMATITE
 HOPCALITE (TRADEMARK)
 HYDROGEN PEROXIDE
 HYDROGEN SULFIDE
 ILMENITE
 INDIUM SULFIDES
 INDIUM TELLURIDES
 INORGANIC PEROXIDES
 INORGANIC SULFIDES
 IRON OXIDES
 KAOLINITE
 LANTHANUM OXIDES
 LANTHANUM TELLURIDES
 LEAD OXIDES
 LEAD SELENIDES
 LEAD SULFIDES
 LEAD TELLURIDES
 LITHIUM OXIDES
 MAGNESIUM OXIDES
 MAGNETITE
 MANGANESE OXIDES
 MERCURY OXIDES
 MERCURY TELLURIDES
 METAL OXIDES
 MOLYBDENUM DISULFIDES
 MOLYBDENUM OXIDES
 MOLYBDENUM SULFIDES
 MUSCOVITE
 NEPHELINE
 NICKEL OXIDES
 NIOBIUM OXIDES
 NITRIC OXIDE
 NITROGEN DIOXIDE
 NITROGEN OXIDES
 NITROGEN TETROXIDE
 NITROUS OXIDES
 NORBERGITE
 OXIDES
 PERICLASE
 PEROXIDES
 PHOSPHORUS OXIDES
 PLATINUM OXIDES
 PLUTONIUM OXIDES
 POLYSULFIDES
 POTASSIUM OXIDES
 POTASSIUM PEROXIDES
 PYRITES
 PYROPHYLLITE
 PYROXENES
 PYRRHOTITE
 QUARTZ
 RUTILE
 SAPPHIRE
 SCANDIUM OXIDES
 SCHEELITE
 SELENIDES
 SELENIUM OXIDES
 SILICON DIOXIDE
 SILICON OXIDES
 SILVER OXIDES
 SODIUM PEROXIDES

SPODUMENE
 STRONTIUM SULFIDES
 SULFIDES
 SULFUR OXIDES
 TANTALUM OXIDES
 TELLURIDES
 THORIUM OXIDES
 TIN OXIDES
 TIN TELLURIDES
 TITANIUM OXIDES
 TROILITE
 TUNGSTEN OXIDES
 URANIUM OXIDES
 VANADIUM OXIDES
 WURTZITE
 YTTRIUM OXIDES
 ZINC OXIDES
 ZINC SELENIDES
 ZINC SULFIDES
 ZINC TELLURIDES
 ZINCBLENDE
 ZIRCONIUM OXIDES
 RT GROUP 6A COMPOUNDS
 CHALK
 1805 1806
 BT CALCIUM CARBONATES
 #CALCIUM COMPOUNDS
 #CARBON COMPOUNDS
 CARBONATES
 RT GYPSUM
 CHAMBERS
 0404 1106 1305 1502 2801 2808 3301
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANECHOIC CHAMBERS
 ARC CHAMBERS
 BUBBLE CHAMBERS
 CLOUD CHAMBERS
 COMBUSTION CHAMBERS
 CONTAINERS
 CYLINDRICAL CHAMBERS
 FLEXING
 FLOW CHAMBERS
 IONIZATION CHAMBERS
 PLENUM CHAMBERS
 PRESSURE CHAMBERS
 SPARK CHAMBERS
 TEST CHAMBERS
 VACUUM CHAMBERS
 CHANCE-VOUGHT AIRCRAFT
 0201 0204 0207
 UF CHANCE-VOUGHT MILITARY AIRCRAFT
 RT AIRCRAFT
 CHANCE-VOUGHT MILITARY AIRCRAFT
 USE CHANCE-VOUGHT AIRCRAFT
 MILITARY AIRCRAFT
 CHANDRASEKHAR EQUATION
 1402 1903
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT ELECTROMAGNETIC ABSORPTION
 CHANNEL CAPACITY
 0702 0703 0802 3405
 RT BANDWIDTH
 CAPACITY
 #FREQUENCIES
 CHANNEL FLOW
 1202 3303
 BT #FLUID FLOW
 NT OPEN CHANNEL FLOW
 RT ANNULAR FLOW
 DUCTED FLOW
 FLOW GEOMETRY
 FLUID INJECTION
 INCOMPRESSIBLE FLUIDS
 PIPE FLOW
 WALL FLOW
 CHANNELS
 0702 0802 1202 1305
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COMPUTER STORAGE DEVICES
 DUCTS
 #FREQUENCIES
 #MEDIA
 PARALLEL PLATES

#STRUCTURAL MEMBERS
 #TELECOMMUNICATION
 THROATS
 CHAPLYGIN EQUATION
 1902 1903
 RT EQUATIONS
 FLOW EQUATIONS
 HODOGRAPHS
 VECTOR SPACES
 CHAPMAN SHEAR LAYER
 USE SHEAR LAYERS
 CHAPMAN-ENSKGG THEORY
 1203 1902 2311 2404
 UF ENSKOG-CHAPMAN THEORY
 BT #KINETIC THEORY
 TRANSPORT THEORY
 RT BOLTZMANN TRANSPORT EQUATION
 DISTRIBUTION FUNCTIONS
 FLOW DISTRIBUTION
 MONATOMIC GASES
 RAREFIED GAS DYNAMICS
 TEMPERATURE GRADIENTS
 THERMAL DIFFUSION
 CHAPMAN-FERRARO PROBLEM
 1302 1406 1410 2903
 RT PROBLEMS
 CHAPMAN-JOUGET FLAME
 USE CHEMICAL EQUILIBRIUM
 DETONATION
 FLAME PROPAGATION
 CHARACTER RECOGNITION
 0802 0804
 BT PATTERN RECOGNITION
 #RECOGNITION
 RT ARTIFICIAL INTELLIGENCE
 CONTRAST
 DETECTORS
 GRAPHOLOGY
 HANDWRITING
 LEGIBILITY
 OPTICAL SCANNERS
 #PERCEPTION
 READERS
 READING
 RESOLUTION
 SENSORS
 SYMBOLS
 VISIBILITY
 CHARACTERISTIC EQUATIONS
 USE EIGENVALUES
 EIGENVECTORS
 CHARACTERISTIC FUNCTIONS
 USE EIGENVALUES
 EIGENVECTORS
 CHARACTERISTIC METHOD
 USE METHOD OF CHARACTERISTICS
 CHARACTERISTICS
 1902 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #DYNAMIC CHARACTERISTICS
 FLIGHT CHARACTERISTICS
 MATHEMATICS
 PERFORMANCE
 PROPERTIES
 SEGRE CHARACTERISTIC
 SPRAY CHARACTERISTICS
 VOLT-AMPERE CHARACTERISTICS
 CHARACTERIZATION
 0410 3406 3407
 RT EXAMINATION
 CHARACTERS
 USE SYMBOLS
 CHARCOAL
 0403 0505 0603 1805 1808
 BT CARBON
 #CHEMICAL ELEMENTS
 RT ADSORBENTS
 COKE
 #FUELS
 CHARGE CARRIERS
 2304 2602
 NT FREE ELECTRONS
 HOLES (ELECTRON DEFICIENCIES)
 MAJORITY CARRIERS
 MINORITY CARRIERS
 RT CARRIER INJECTION
 CARRIERS
 ELECTRON MOBILITY
 HOLE MOBILITY
 CHARGE DISTRIBUTION
 0902 1002 2304 2402
 BT #DISTRIBUTION (PROPERTY)
 #ELECTRICAL PROPERTIES
 RT CHARGE TRANSFER
 CURRENT DISTRIBUTION
 ELECTRON DISTRIBUTION
 ELECTROSTATIC CHARGE
 FORCE DISTRIBUTION
 HOLE DISTRIBUTION (ELECTRONICS)
 ION DISTRIBUTION
 MASS DISTRIBUTION
 POLARIZATION (CHARGE SEPARATION)
 CHARGE EXCHANGE
 1203 2403 2405 2502
 (COLLISIONAL TRANSFER OF AN
 ELECTRON FROM A NEUTRAL ATOM OR
 MOLECULE TO AN ION--EXCLUDES
 SEMICONDUCTOR AND PHOTOCHEMICAL
 CHARGE TRANSFER)
 BT #EXCHANGING
 NT RESONANCE CHARGE EXCHANGE
 RT ELECTRON TRANSFER
 ION ATOM INTERACTIONS
 ION CHARGE
 ION PRODUCTION RATES
 PLASMA-PARTICLE INTERACTIONS
 RECOIL IONS
 CHARGE SEPARATION
 USE POLARIZATION (CHARGE SEPARATION)
 CHARGE TRANSFER
 0604 0902 1001 2304
 (EXCLUDES COLLISIONAL CHARGE
 EXCHANGE)
 RT CARRIER INJECTION
 CHARGE DISTRIBUTION
 CHARGED PARTICLES
 ELECTRON TRANSFER
 ION EXCHANGING
 IONIC REACTIONS
 MASS TRANSFER
 PHOTOCHEMICAL REACTIONS
 POLARIZATION (CHARGE SEPARATION)
 TRANSFERRING
 CHARGED PARTICLES
 0604 1703 1804 2304 2401 2403 2405
 BT IONIZED GASES
 #PARTICLES
 NT ALPHA PARTICLES
 ANIONS
 ANTIPROTONS
 ARGON PLASMA
 ARTIFICIAL RADIATION BELTS
 BETA PARTICLES
 CATIONS
 CESIUM PLASMA
 COLD PLASMAS
 COLLISIONLESS PLASMAS
 CONDUCTION ELECTRONS
 COSMIC PLASMA
 DEUTERIUM PLASMA
 DEUTERONS
 ELECTRON PLASMA
 ELECTRONS
 FREE ELECTRONS
 HELIUM PLASMA
 HIGH ENERGY ELECTRONS
 HIGH TEMPERATURE PLASMAS
 HOT ELECTRONS
 HYDROGEN PLASMA
 INNER RADIATION BELT
 MAGNETICALLY TRAPPED PARTICLES
 METAL IONS
 METALLIC PLASMAS
 NEGATONS
 NONEQUILIBRIUM PLASMAS
 NONUNIFORM PLASMAS
 OUTER RADIATION BELT
 PHOTOELECTRONS
 PI-ELECTRONS
 PLASMA CLOUDS
 PLASMA JETS
 PLASMA LAYERS
 PLASMA SHEATHS
 PLASMA SLABS
 PLASMAS (PHYSICS)
 POLARONS

PGSITRONS
 PRCTON BELTS
 PRCTONS
 RADIATION BELTS
 RAREFIED PLASMAS
 RECGIL PRCTONS
 RELATIVISTIC PLASMAS
 ROTATING PLASMAS
 SOLAR PROTONS
 SOLAR WIND
 THERMAL PLASMAS
 TOROIDAL PLASMAS
 TRITONS
 VANADYL RADICAL
 RT ANTINEUTRONS
 ANTIPARTICLES
 BOSONS
 CHARGE TRANSFER
 CORPUSCULAR RADIATION
 COULOMB COLLISIONS
 COULOMB POTENTIAL
 CYCLOTRON FREQUENCY
 CYCLOTRON RADIATION
 CYCLOTRON RESONANCE
 DEUTERON IRRADIATION
 ELEMENTARY PARTICLES
 ETA-MESONS
 GYROFREQUENCY
 HYPERONS
 ION CHARGE
 K-MESONS
 KAGONS
 LEPTONS
 LGRENTZ FORCE
 MESON-NUCLEON INTERACTIONS
 MESONS
 MUONS
 N ELECTRONS
 NEUTRONS
 NONADIABATIC THEORY
 NUCLEI
 NUCLEON-NUCLEON INTERACTIONS
 NUCLEONS
 PARTICLE CHARGING
 PARTICLE TRAJECTORIES
 PIONS
 TRAPPED PARTICLES
 CHARGING
 2304 2307 2401 2402 3302
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #ELECTRIC CHARGE
 ELECTROSTATIC CHARGE
 #EXPLOSIVE DEVICES
 EXPLOSIVES
 FILLING
 #INJECTION
 MAGNETIC CHARGE DENSITY
 CHARPY IMPACT TEST
 3201 3203
 BT IMPACT TESTS
 NOTCH TESTS
 RT BRITTLENESS
 DRGP TESTS
 HARDNESS
 MATERIALS TESTS
 NOTCH SENSITIVITY
 CHARRING
 0403 1805 1808 1810 3305
 RT ABLATION
 CARBONIZATION
 #COMBUSTION
 #DECOMPOSITION
 OXIDATION
 THERMAL ABSORPTION
 #CHARTS
 1001 1308 1502 2103 3406
 NT FLCW CHARTS
 GOMPERTZ CURVES
 GRAPHS (CHARTS)
 METEOROLOGICAL CHARTS
 MOLLIER DIAGRAM
 PATTERSON MAP
 RT DIAGRAMS
 #DISPLAY DEVICES
 #DRAWINGS
 GRAPHIC ARTS
 #MAPS
 #NAVIGATION AIDS
 NGMOGRAPHS
 PLOTS
 #STATISTICAL ANALYSIS
 STATISTICAL TESTS
 VISUAL AIDS
 CHASSIS
 0902 0905
 BT FRAMES
 RT AUTOMOBILES
 CARRIAGES
 HEADERS
 STRUTS
 SUPPORTS
 UNDERCARRIAGES
 CHEBYSHEV APPROXIMATION
 1902 1905
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT SERIES (MATHEMATICS)
 #STATISTICAL ANALYSIS
 CHECKOUT
 0802 1102 1108 3409
 (SEQUENCE OF TESTS TO DETERMINE
 FUNCTIONAL READINESS OF EQUIPMENT)
 UF DEBUGGING
 RT AIRCRAFT MAINTENANCE
 CEFOAM CHECKOUT EQUIPMENT
 CERTIFICATION
 COLD FLOW TESTS
 CGUNTDOWN
 INSPECTION
 MAINTENANCE
 PERFORMANCE TESTS
 PREFIRING TESTS
 SPACE VEHICLE CHECKOUT PROGRAM
 TEST EQUIPMENT
 TESTS
 CHECKOUT EQUIPMENT
 USE TEST EQUIPMENT
 CHELATE COMPOUNDS
 USE CHELATES
 CHELATES
 0403 1704 1808
 UF CHELATE COMPOUNDS
 RT CHELATION
 #ORGANOMETALLIC COMPOUNDS
 CHELATION
 0403 0602 1704
 RT CHELATES
 #CHEMICAL REACTIONS
 CHEMICAL ANALYSIS
 0403 0601 0603 1411
 BT #CHEMICAL TESTS
 NT ELECTROPHOTOMETRY
 GAS ANALYSIS
 GAS SPECTROSCOPY
 IODIMETRY
 KARL FISCHER REAGENT
 KJELDAHL METHOD
 MICROANALYSIS
 NEPHANALYSIS
 NEUTRON ACTIVATION ANALYSIS
 OZONOMETRY
 PAPER CHROMATOGRAPHY
 POTENTIOMETRIC ANALYSIS
 QUALITATIVE ANALYSIS
 QUANTITATIVE ANALYSIS
 SPECTROSCOPIC ANALYSIS
 URINALYSIS
 VAN SLYKE METHOD
 VOLUMETRIC ANALYSIS
 RT ANALYTICAL CHEMISTRY
 ANALYZING
 ASSAYING
 CHEMICAL COMPOSITION
 CHEMISTRY
 CHROMATOGRAPHY
 COLORIMETRY
 COULOMETERS
 DENSITY MEASUREMENT
 DIFFRACTOMETERS
 ELECTRON PROBES
 FUEL TESTS
 GAS CHROMATOGRAPHY
 HYDROMETERS
 HYGROMETERS
 IDENTIFYING
 INFRARED SPECTROPHOTOMETERS

INFRARED SPECTROSCOPY
 ISOTOPIIC LABELING
 MASS SPECTROMETERS
 MASS SPECTROSCOPY
 MATERIALS TESTS
 MEASUREMENT
 METHYLENE BLUE
 MOISTURE METERS
 NEPHELOMETERS
 #OPTICAL MEASUREMENT
 PHOTOMETRY
 PHYSICAL CHEMISTRY
 POLARIMETERS
 POLAROGRAPHY
 PSYCHROMETERS
 RADICAL CHEMISTRY
 SAMPLING
 SPECTROMETERS
 SPECTROPHOTOMETERS
 #SPECTROSCOPY
 TESTS
 THERMOGRAVIMETRY
 TITRIMETERS
 X RAY ANALYSIS
 CHEMICAL ATTACK
 0603 1702
 NT INTERGRANULAR CORROSION
 RT ATTACK
 CORROSION
 CORROSION PREVENTION
 CORROSION RESISTANCE
 CORROSION TESTS
 DEGRADATION
 DISSOLVING
 IMPREGNATING
 OXIDATION
 PASSIVITY
 PITTING
 RUSTING
 SCALE (CORROSION)
 CHEMICAL AUXILIARY POWER UNITS
 0302 0303 0602
 BT #AUXILIARY POWER SOURCES
 RT ELECTRIC BATTERIES
 FUEL CELLS
 MAGNESIUM CELLS
 CHEMICAL BONDS
 0403 0603
 UF MOLECULAR BONDS
 NT HYDROGEN BONDS
 RT #BONDING
 COUPLED MODES
 COVALENCE
 COVALENT BONDS
 #CRYSTAL LATTICES
 IONIC CRYSTALS
 #MOLECULES
 MONATOMIC MOLECULES
 OCTETS
 POLYATOMIC MOLECULES
 SWAN BANDS
 VALENCE
 CHEMICAL CLEANING
 0602 1502 1504
 UF PICKLING
 RT CLEANING
 DESCALING
 DISSOLVING
 CHEMICAL COMPOSITION
 0403 0601 0603
 BT #COMPOSITION (PROPERTY)
 NT CARBON DIOXIDE CONCENTRATION
 RT ATMOSPHERIC COMPOSITION
 ATOM CONCENTRATION
 BODY COMPOSITION (BIOLOGY)
 CHEMICAL ANALYSIS
 #DISTRIBUTION (PROPERTY)
 GAS COMPOSITION
 IONOSPHERIC COMPOSITION
 CHEMICAL COMPOUNDS
 0403 0603
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ADDUCTS
 #ALIPHATIC COMPOUNDS
 AROMATIC COMPOUNDS
 CHEMICALS
 COMPOUNDS
 DIBASIC COMPOUNDS
 #GALLIUM COMPOUNDS
 #GERMANIUM COMPOUNDS
 #HALOGEN COMPOUNDS
 INORGANIC COMPOUNDS
 #IRON COMPOUNDS
 LEAD COMPOUNDS
 METAL COMPOUNDS
 #MOLECULES
 MONATOMIC MOLECULES
 NICKEL COMPOUNDS
 #NITROGEN COMPOUNDS
 #ORGANIC COMPOUNDS
 #ORGANOMETALLIC COMPOUNDS
 OXYGEN COMPOUNDS
 PHOSGENE
 PLATINUM COMPOUNDS
 POLYATOMIC MOLECULES
 #RARE EARTH COMPOUNDS
 SALTS
 CHEMICAL EFFECTS
 0403 0603
 RT BIOLOGICAL EFFECTS
 EFFECTS
 TEMPERATURE EFFECTS
 #CHEMICAL ELEMENTS
 0601
 NT ACTINIDE SERIES
 ACTINIUM
 ALKALI METALS
 ALUMINUM
 AMERICIUM
 AMERICIUM ISOTOPES
 AMERICIUM 241
 ANTIMONY
 ARGON
 ARGON ISOTOPES
 ARSENIC
 ASTATINE
 BARIUM
 BERKELIUM
 BERYLLIUM
 BERYLLIUM 7
 BERYLLIUM 9
 BERYLLIUM 10
 BERYLLIUM ISOTOPES
 BISMUTH
 BISMUTH ISOTOPES
 BORON
 BORON ISOTOPES
 BORON 10
 BROMINE
 BROMINE ISOTOPES
 CADMIUM
 CADMIUM ISOTOPES
 CALCIUM
 CALCIUM ISOTOPES
 CALIFORNIUM
 CALIFORNIUM ISOTOPES
 CARBON
 CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 CERIUM
 CERIUM ISOTOPES
 CERIUM 137
 CERIUM 144
 CESIUM
 CESIUM ISOTOPES
 CESIUM VAPOR
 CESIUM 134
 CESIUM 137
 CESIUM 144
 CHARCOAL
 CHLORINE
 CHROMIUM
 COBALT
 COBALT ISOTOPES
 COBALT 58
 COBALT 60
 COPPER
 CURIUM
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 DEUTERIUM
 DYSPROSIUM
 DYSPROSIUM ISOTOPES

EINSTEINIUM
 ERBIUM
 ERBIUM ISOTOPES
 EURGPIUM
 FERMIUM
 FLUORINE
 FRANCIUM
 GADOLINIUM
 GALLIUM
 GERMANIUM
 GOLD
 GOLD ISOTOPES
 GOLD 198
 HAFNIUM
 HALOGENS
 HELIUM
 HELIUM ATOMS
 HELIUM FILM
 HELIUM ISOTOPES
 HELIUM 2
 HELIUM 3
 HOLMIUM
 HYDROGEN
 HYDROGEN ATOMS
 HYDROGEN IONS
 HYDROGEN ISOTOPES
 HYDROGEN PLASMA
 HYDRGGEN 4
 INDIUM
 IODINE
 IODINE ISOTOPES
 IODINE 125
 IODINE 131
 IODINE 132
 IRIDIUM
 IRON
 IRON ISOTOPES
 IRON 57
 IRON 59
 ISOTOPE
 KRYPTON ISOTOPES
 KRYPTON 85
 LANTHANUM
 LANTHANUM ISOTOPES
 LAWRENCIUM
 LEAD (METAL)
 LIGHT ELEMENTS
 LIQUID HELIUM
 LIQUID HYDRGGEN
 LIQUID NEON
 LIQUID NITROGEN
 LIQUID POTASSIUM
 LIQUID SODIUM
 LITHIUM
 LITHIUM ISOTOPES
 LUTETIUM
 LUTETIUM ISOTOPES
 MAGNESIUM
 MANGANESE
 MANGANESE ISOTOPES
 MENDELEVIUM
 MERCURY (METAL)
 MERCURY VAPOR
 METALLOIDS
 MOLYBDENUM
 NEODYMIUM
 NEON
 NEON ISOTOPES
 NEPTUNIUM
 NICKEL
 NIOBIUM
 NIOBIUM ISOTOPES
 NIOBIUM 95
 NITROGEN
 NITROGEN ATOMS
 NITROGEN IONS
 NITROGEN ISOTOPES
 NITROGEN 15
 NITROGEN 16
 NOBELIUM
 NITROGEN 4
 NUCLIDES
 ORTHO HYDROGEN
 OSMIUM
 OXYGEN ISOTOPES
 OXYGEN 18
 PALLADIUM
 PARA HYDRGGEN
 PHOSPHORUS ISOTOPES
 PHOSPHORUS 32
 PLATINUM
 PLATINUM BLACK
 PLUTONIUM
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 POLONIUM
 POLONIUM ISOTOPES
 POLONIUM 208
 POLONIUM 209
 POLONIUM 210
 POTASSIUM
 POTASSIUM ISOTOPES
 POTASSIUM 38
 POTASSIUM 40
 POWDERED ALUMINUM
 PRASEODYMIUM
 PRASEODYMIUM ISOTOPES
 PROMETHIUM
 PROMETHIUM ISOTOPES
 PROTACTINIUM
 PROTACTINIUM ISOTOPES
 RADIOACTIVE ISOTOPES
 RADIUM
 RADIUM ISOTOPES
 RADIUM 226
 RADON
 RARE EARTH ELEMENTS
 RARE GASES
 REFRACTORY METALS
 RHENIUM
 RHODIUM
 RHODIUM ISOTOPES
 RUBIDIUM
 RUBIDIUM ISOTOPES
 RUBIDIUM 86
 RUTHENIUM
 RUTHENIUM ISOTOPES
 SAMARIUM
 SCANDIUM
 SCANDIUM ISOTOPES
 SELENIUM
 SILICON
 SILVER
 SINTERED ALUMINUM POWDER
 SODIUM
 SODIUM ISOTOPES
 SODIUM VAPOR
 SODIUM 22
 SODIUM 24
 SOLID NITROGEN
 STRONTIUM
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 88
 STRONTIUM 89
 STRONTIUM 90
 SULFUR
 TANTALUM
 TECHNETIUM
 TELLURIUM
 TELLURIUM ISOTOPES
 TERBIUM
 TERBIUM ISOTOPES
 THALLIUM
 THORIUM
 THORIUM ISOTOPES
 THULIUM
 THULIUM ISOTOPES
 TIN
 TITANIUM
 TRACE ELEMENTS
 TRANSITION METALS
 TRANSURANIUM ELEMENTS
 TRITIUM
 TUNGSTEN
 URANIUM
 URANIUM ISOTOPES
 URANIUM 232
 URANIUM 233
 URANIUM 234
 URANIUM 235
 URANIUM 238
 VANADIUM
 XENON
 XENON ISOTOPES

XENON 129
 XENON 133
 XENON 135
 YTTERBIUM
 YTTRIUM
 ZINC
 ZIRCONIUM
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95
 RT ATOMS
 CHEMICALS
 ELEMENTS
 #HEAVY ELEMENTS
 #IONS
 #METALS
 NUCLEAR ISOBARS
 TRACE CONTAMINANTS
 CHEMICAL ENERGY
 0302 0603
 NT ENERGY OF FORMATION
 RT ENERGY
 FREE ENERGY
 INTERNAL ENERGY
 KINETIC ENERGY
 LEVEL
 MOLECULAR ENERGY LEVELS
 NUCLEAR ENERGY
 #POTENTIAL ENERGY
 CHEMICAL ENGINEERING
 0602 3404
 RT AEROTHERMOCHEMISTRY
 CHEMISTRY
 #DIFFUSION
 ENGINEERING
 #FLUID FLOW
 FURNACES
 HEAT TRANSFER
 MATERIALS HANDLING
 OPERATIONS
 THERMOCHEMISTRY
 CHEMICAL EQUILIBRIUM
 0403 0602 0603 3304
 UF CHAPMAN-JUGET FLAME
 NT ACID BASE EQUILIBRIUM
 RT BUFFERS (CHEMISTRY)
 CHEMICAL REACTORS
 DISSOCIATION
 EQUILIBRIUM
 PHASE RULE
 REACTION KINETICS
 THERMODYNAMIC EQUILIBRIUM
 CHEMICAL EXPLOSIONS
 0602 0603 3301 3302
 BT #EXPLOSIONS
 NT GAS EXPLOSIONS
 RT AERIAL EXPLOSIONS
 #COMBUSTION
 DETONABLE GAS MIXTURES
 DETONATION
 EXPLOSIVES
 FLAMMABLE GASES
 UNDERGROUND EXPLOSIONS
 UNDERWATER EXPLOSIONS
 CHEMICAL EXTINGUISHERS
 USE FIRE EXTINGUISHERS
 CHEMICAL FUELS
 0602 2203 2701 2702
 BT #FUELS
 NT AEROZINE
 AIRCRAFT FUELS
 ENDOGENIC FUELS
 GASOLINE
 HIGH ENERGY FUELS
 HYDROCARBON FUELS
 HYDROGEN FUELS
 JET ENGINE FUELS
 JP-4 JET FUEL
 JP-6 JET FUEL
 METAL FUELS
 RP-1 ROCKET PROPELLANTS
 SLURRY PROPELLANTS
 RT CHEMICAL PROPULSION
 EXPLOSIVES
 GELLED PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HYBRID PROPELLANTS
 MONOPROPELLANTS
 PLASTIC PROPELLANTS
 PYROTECHNICS

SOLID PROPELLANTS
 CHEMICAL INDICATORS
 0601
 RT INDICATORS
 METHYLENE BLUE
 PHLOROGLUCINOL
 CHEMICAL KINETICS
 USE REACTION KINETICS
 CHEMICAL LASERS
 0602 1601
 BT LASERS
 #STIMULATED EMISSION DEVICES
 RT GAS LASERS
 INFRARED LASERS
 LIQUID LASERS
 ORGANIC LASERS
 Q SWITCHED LASERS
 CHEMICAL MACHINING
 0602 1504
 UF CHEMICAL MILLING
 BT #MACHINING
 NT ELECTROCHEMICAL MACHINING
 RT MILLING (MACHINING)
 CHEMICAL MILLING
 USE CHEMICAL MACHINING
 #CHEMICAL PROPERTIES
 0403 0603 3408
 NT ACIDITY
 HEAT OF COMBUSTION
 HEAT OF FORMATION
 HEAT OF SOLUTION
 HEAT OF VAPORIZATION
 THERMOCHEMICAL PROPERTIES
 RT ADSORPTIVITY
 #CHEMICAL TESTS
 HIGH RESISTANCE
 HYDROSCOPICITY
 LOW RESISTANCE
 MOISTURE CONTENT
 PASSIVITY
 PHYSICAL PROPERTIES
 PROPELLANT PROPERTIES
 PROPERTIES
 RESISTANCE
 #THERMODYNAMIC PROPERTIES
 TOXICITY
 TOXICITY AND SAFETY HAZARD
 CHEMICAL PROPULSION
 0602 0603 2702 2804 2809 3301 3304
 UF CHEMONUCLEAR PROPULSION
 BT #PROPULSION
 NT HYBRID PROPULSION
 RT CHEMICAL FUELS
 JET PROPULSION
 MARINE PROPULSION
 SPACECRAFT PROPULSION
 UNDERWATER PROPULSION
 CHEMICAL REACTION CONTROL
 0602 0603 3304
 RT AGITATION
 #CHEMICAL REACTIONS
 CONTROL
 REACTION CONTROL
 TEMPERATURE CONTROL
 #CHEMICAL REACTIONS
 0403 0602 0603
 UF FLAME INTERACTION
 NT ACETYLATION
 ACYLATION
 ALKYLATION
 AMMONOLYSIS
 ATOMIC RECOMBINATION
 BROMINATION
 CARBONIZATION
 CARBOXYLATION
 CHLORINATION
 COPOLYMERIZATION
 DECARBONATION
 DECARBOXYLATION
 DEFLUORINATION
 DEHYDROGENATION
 DEIONIZATION
 DENITROGENATION
 DEOXIDIZING
 DEPOLYMERIZATION
 DESULFURIZING
 DIELS-ALDER REACTIONS
 ELECTROCHEMICAL OXIDATION
 ENDOTHERMIC REACTIONS

EPOXIDATION
 EXOTHERMIC REACTIONS
 FERMENTATION
 FLUORINATION
 FRIEDEL-CRAFT REACTION
 GLYCOLYSIS
 GRIGNARD REACTIONS
 HALCGENATION
 HYDROBORATION
 HYDROGENATION
 HYDROGENOLYSIS
 HYDROLYSIS
 ION RECOMBINATION
 METHYLATION
 MICHAEL REACTION
 NITRATION
 NITRIDING
 NITROLYSIS
 OXIDATION
 OXYGEN RECOMBINATION
 OXYGENATION
 PHOSPHORYLATION
 PHOTOCHEMICAL REACTIONS
 PHOTOCHROMISM
 PHOTODECOMPOSITION
 PHOTOLYSIS
 PHOTOCXIDATION
 PHOTOSYNTHESIS
 PYROHYDROLYSIS
 PYROLYSIS
 RADICLYSIS
 REDUCTION (CHEMISTRY)
 RUSTING
 SABATIER REACTION
 SULFATION
 THERMAL DISSOCIATION
 TITRATION
 RT BIOSYNTHESIS
 CHELATION
 CHEMICAL REACTION CONTROL
 CHEMICAL REACTORS
 CORROSION
 GAS-METAL INTERACTIONS
 HYDRATION
 OPERATIONS
 #PARTICLE INTERACTIONS
 PLASMA JET SYNTHESIS
 POLYMERIZATION
 REACTION
 REACTION KINETICS
 REACTIVITY
 STOICHIOMETRY
 SURFACE REACTIONS
 SYNTHESIS
 THERMOCHEMISTRY
 CHEMICAL REACTORS
 0602 1504 3304
 UF SYNTHESIZERS
 RT AUTOCLAVES
 BEDS (PROCESS ENGINEERING)
 BURNERS
 CHEMICAL EQUILIBRIUM
 #CHEMICAL REACTIONS
 COLUMNS (PROCESS ENGINEERING)
 CONTACTORS
 CONTAINERS
 CONTRACTORS
 FLUIDIZED BED PROCESSORS
 FURNACES
 GAS GENERATORS
 GAS REACTORS
 REACTOR DESIGN
 REACTOR MATERIALS
 REACTOR SAFETY
 REACTORS
 #TANKS (CONTAINERS)
 WATER COOLED REACTORS
 CHEMICAL RELAXATION
 USE MOLECULAR RELAXATION
 CHEMICAL STERILIZATION
 0504 0602
 BT STERILIZATION
 RT ANTISEPTICS
 BACTERICIDES
 PURIFICATION
 SPACECRAFT STERILIZATION
 #CHEMICAL TESTS
 0601 0602 1504
 NT CHEMICAL ANALYSIS
 ELECTROPHOTOMETRY
 GAS ANALYSIS
 GAS SPECTROSCOPY
 IODIMETRY
 KARL FISCHER REAGENT
 KJELDAHL METHOD
 MICROANALYSIS
 NEPHANALYSIS
 NEUTRON ACTIVATION ANALYSIS
 OZONOMETRY
 PAPER CHROMATOGRAPHY
 POTENTIOMETRIC ANALYSIS
 QUALITATIVE ANALYSIS
 QUANTITATIVE ANALYSIS
 SPECTROSCOPIC ANALYSIS
 URINALYSIS
 VAN SLYKE METHOD
 VOLUMETRIC ANALYSIS
 RT #CHEMICAL PROPERTIES
 CORROSION RESISTANCE
 HIGH TEMPERATURE TESTS
 INSPECTION
 LOW TEMPERATURE TESTS
 #NONDESTRUCTIVE TESTS
 QUALITY CONTROL
 SAMPLING
 STAINING
 TESTS
 CHEMICAL WARFARE
 0403 0602 3401
 BT WARFARE
 RT BIOCHEMISTRY
 PHYSIOLOGICAL FACTORS
 CHEMICALS
 0403 0603 1703 1804 1807 1808
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CHEMICAL COMPOUNDS
 #CHEMICAL ELEMENTS
 MATERIALS
 CHEMILUMINESCENCE
 0605 2306 2402 3408
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 RT AIRGLOW
 PHOSPHORESCENCE
 CHEMISORPTION
 0602 0603
 BT ADSORPTION
 #SORPTION
 RT ADSORPTIVITY
 GAS-METAL INTERACTIONS
 MASKING
 CHEMISTRY
 0603
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AEROTHERMOCHEMISTRY
 AEROTHERMODYNAMICS
 ANALYTICAL CHEMISTRY
 ATMOSPHERIC CHEMISTRY
 BIOCHEMISTRY
 CHEMICAL ANALYSIS
 CHEMICAL ENGINEERING
 ELECTROCHEMISTRY
 GEOCHEMISTRY
 INORGANIC CHEMISTRY
 ORGANIC CHEMISTRY
 PHYSICAL CHEMISTRY
 PHYSICAL SCIENCES
 PHYSIOCHEMISTRY
 PLASMA CHEMISTRY
 POLYMER CHEMISTRY
 PROPELLANT CHEMISTRY
 RADIOCHEMISTRY
 STOICHIOMETRY
 THERMOCHEMISTRY
 CHEMONUCLEAR PROPULSION
 USE CHEMICAL PROPULSION
 NUCLEAR PROPULSION
 CHEMORECEPTORS
 0408 1409
 BT #ANATOMY
 SENSE ORGANS
 RT OLFACTORY PERCEPTION

TASTE
CHEMOSPHERE
1302 1308
BT EARTH ATMOSPHERE
#ENVIRONMENTS
RT HETEROGSPHERE
HOMOSPHERE
IONOSPHERE
LOWER ATMOSPHERE
MESOSPHERE
OZONGSPHERE
STRATOSPHERE
THERMOSPHERE
TROPOSPHERE
UPPER ATMOSPHERE
CHEMOTHERAPY
0403 0405 0408
UF DRUG THERAPY
BT THERAPY
RT ANTISEPTICS
#DRUGS
CHEST
0404
BT #ANATOMY
RT THORAX
TORSO
CHEWING
USE MASTICATION
CHIASMS
0404
BT CROSSINGS
CHICKENS
0402
BT #ANIMALS
BIRDS
VERTEBRATES
CHILD DEVICE
0408 3405
RT #LEARNING
CHILD-LANGMUIR LAW
1002 2304
BT #LAWS
RT PERVEANCE
SPACE CHARGE
THERMIONIC DIODES
CHILDREN
0404 0408 0410
RT FEMALES
HUMAN BEINGS
PARENTS
PROGENY
CHILE
1305
RT NATIONS
SOUTH AMERICA
CHILLING
USE #COOLING
CHIMES
USE AUDITORY SIGNALS
CHIMNEYS
1106 1504
RT BUILDINGS
EXHAUST SYSTEMS
FLUES
FURNACES
PLUMES
STACKS
VENTS
CHIMPANZEES
0402
BT #ANIMALS
MAMMALS
PRIMATES
VERTEBRATES
CHIN
0404
BT #ANATOMY
MUSCULOSKELETAL SYSTEM
RT BONES
FACE (ANATOMY)
CHINA
1305
NT CHINESE PEOPLES REPUBLIC
RT ASIA
NATIONS
CHINESE PEOPLES REPUBLIC
1305
BT CHINA
RT ASIA

NATIONS
CHINOOK HELICOPTER
USE CH- 47 HELICOPTER
CHIPPING
1503 1504
RT ABRASION
COMMINUTION
CUTTING
FLAKING
FRACTURING
FRAGMENTATION
PITTING
SEPARATION
SPALLING
SPLITTING
WEAR
CHIPS
1503 1504 3404
RT FRAGMENTS
SCRAP
CHIRONOMUS FLIES
0402
BT #ANIMALS
ARTHROPODS
INSECTS
INVERTEBRATES
RT DROSGPHILA
CHIRP
0702 0705
BT RADIO FREQUENCY INTERFERENCE
NT CHIRP SIGNALS
CHIRP SIGNALS
0702 0705
BT CHIRP
RADIO FREQUENCY INTERFERENCE
RT ELECTROMAGNETIC NOISE
SIGNALS
CHITIN
0402 0403 1805
(A POLYSACCHARIDE WHICH IS THE
PRINCIPAL CONSTITUENT OF THE SHELLS
OF CRABS AND LOBSTERS, THE SHARDS OF
BEETLES, AND IS ALSO FOUND IN
CERTAIN FUNGI)
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES
POLYSACCHARIDES
RT GUMS (SUBSTANCES)
STARCHES
CHLORAL
0403 1808
BT ALDEHYDES
#ALIPHATIC COMPOUNDS
CHLORATES
0603 1804
BT CHLORINE COMPOUNDS
#HALOGEN COMPOUNDS
RT OXYGEN COMPOUNDS
PERCHLORATES
CHLORELLA
0407 0409
BT ALGAE
#PLANTS (BOTANY)
CHLORIDES
1703 1804 1808
UF PENTACHLORIDES
TRICHLORIDES
BT CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
NT ALUMINUM CHLORIDES
AMMONIUM CHLORIDES
BERYLLIUM CHLORIDES
BORON CHLORIDES
CADMIUM CHLORIDES
CALCIUM CHLORIDES
CARBON TETRACHLORIDE
COPPER CHLORIDES
DICHLORIDES
GERMANIUM CHLORIDES
HYDROCHLORIC ACID
HYDROCHLORIDES
IRON CHLORIDES
LANTHANUM CHLORIDE
LANTHANUM CHLORIDES
LEAD CHLORIDES
LITHIUM CHLORIDES
NITROSYL CHLORIDES
NITROXYCHLORIDES

NITRYL CHLORIDES
 PHOSGENE
 POTASSIUM CHLORIDES
 SILICON TETRACHLORIDE
 SILVER CHLORIDES
 SODIUM CHLORIDES
 SULFUR CHLORIDES
 TETRACHLORIDES
 TITANIUM CHLORIDES
 TUNGSTEN CHLORIDES
 RT METHYL CHLORIDE
 POLYVINYL CHLORIDE
 CHLORINATION
 0403 0505 0602
 BT #CHEMICAL REACTIONS
 HALOGENATION
 RT BLEACHING
 HYDROMETALLURGY
 PYROMETALLURGY
 WATER TREATMENT
 CHLORINE
 0603 1807
 BT #CHEMICAL ELEMENTS
 HALOGENS
 CHLORINE COMPOUNDS
 0603 1804 1808
 BT #HALOGEN COMPOUNDS
 NT ALUMINUM CHLORIDES
 ALUMINUM PERCHLORATES
 AMMONIUM CHLORIDES
 AMMONIUM PERCHLORATES
 BERYLLIUM CHLORIDES
 BROMINE CHLORIDES
 CADMIUM CHLORIDES
 CALCIUM CHLORIDES
 CARBON TETRACHLORIDE
 CHLORATES
 CHLORIDES
 CHLORINE FLUORIDES
 CHLORINE OXIDES
 CHLOROSILANES
 COPPER CHLORIDES
 DICHLORIDES
 DICHLORODIPHENYLTRICHLOROETHANE
 GERMANIUM CHLORIDES
 HYDRAZINE PERCHLORATES
 HYDROCHLORIC ACID
 HYDROCHLORIDES
 HYDROGEN PERCHLORATE
 HYDROXYLAMMONIUM PERCHLORATES
 IRON CHLORIDES
 LANTHANUM CHLORIDES
 LEAD CHLORIDES
 LITHIUM CHLORIDES
 LITHIUM PERCHLORATES
 MAGNESIUM PERCHLORATES
 MECLIZINE
 NITROGEN PERCHLORATE
 NITROSYL CHLORIDES
 NITROXYCHLORIDES
 NITRYL CHLORIDES
 PERCHLORATES
 PHOSGENE
 POTASSIUM CHLORIDES
 POTASSIUM PERCHLORATES
 SILICON TETRACHLORIDE
 SILVER CHLORIDES
 SODIUM CHLORIDES
 SULFUR CHLORIDES
 TETRACHLORIDES
 TITANIUM CHLORIDES
 TUNGSTEN CHLORIDES
 CHLORINE FLUORIDES
 0603 1804
 BT CHLORINE COMPOUNDS
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 RT LIQUID ROCKET PROPELLANTS
 CHLORINE OXIDES
 0603 1804
 BT #CHALCOGENIDES
 CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 OXIDES
 CHLOROCARBOXYLIC ACIDS
 0403 1808
 NT CHLOROBENZENES
 RT AROMATIC COMPOUNDS
 CHLOROBENZENES
 0403 1808
 BT CHLOROCARBOXYLIC ACIDS
 #HYDROCARBONS
 RT BENZENE
 CHLOROETHYLENE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #ETHYLENE COMPOUNDS
 CHLOROFORM
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 ANESTHETICS
 #DRUGS
 RT ANESTHESIOLOGY
 CHLOROFORMATE
 0403 1808
 BT #ESTERS
 FORMATES
 CHLOROPHYLLS
 0403 0409 1808
 BT #MAGNESIUM COMPOUNDS
 #ORGANOMETALLIC COMPOUNDS
 PIGMENTS
 PORPHYRINS
 RT #CELLS (BIOLOGY)
 CHLOROPLASTS
 PHOTOSYNTHESIS
 #PLANTS (BOTANY)
 SKIN (ANATOMY)
 CHLOROPLASTS
 0406 0409
 RT #CELLS (BIOLOGY)
 CHLOROPHYLLS
 CYTOPLASM
 PHOTOSYNTHESIS
 CHLOROPRENE RESINS
 1808 1810
 UF NEOPRENES
 BT ELASTOMERS
 #SYNTHETIC RUBBERS
 RT RUBBER
 CHLOROSILANES
 0603 1804
 BT CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 HYDRIDES
 #HYDROGEN COMPOUNDS
 SILANES
 #SILICON COMPOUNDS
 CHLOROPROMAZINE
 0403 0405 1808
 BT #ALIPHATIC COMPOUNDS
 HYDRAZINES
 CHOCTAW HELICOPTER
 USE CH- 34 HELICOPTER
 CHOICE
 USE #SELECTION
 CHOKES
 1202 1504
 (EXCLUDES FUEL SYSTEM AND ELECTRONIC
 DEVICES)
 RT CHOKES (RESTRICTIONS)
 DIFFUSERS
 ELECTRIC COILS
 MIXING
 NOZZLE INSERTS
 NOZZLES
 CHOKES (FUEL SYSTEMS)
 2801 2806
 RT CARBURETORS
 CHOKES (RESTRICTIONS)
 FUEL SYSTEMS
 ORIFICES
 CHOKES (RESTRICTIONS)
 1201 1202
 RT CHOKES
 CHOKES (FUEL SYSTEMS)
 CLOSURES
 CONSTRICTIONS
 #IMPEDANCE
 NOZZLES
 ORIFICES
 THROATS
 #VALVES
 CHOLERA
 0405
 BT #DISEASES

INFECTIOUS DISEASES
 RT DISORDERS
 HUMAN PATHOLOGY
 KIDNEY DISEASES
 PARASITIC DISEASES
 PATHOGENESIS
 PATHOLOGICAL EFFECTS
 #PHYSIOLOGICAL EFFECTS
 CHOLESTEROL
 0403 0405 1808
 BT #STERGIDS
 CHCLINE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 FATS
 #ORGANIC COMPOUNDS
 CHOLINERGIC BLOCKING AGENTS
 USE ANTICHOLINERGICS
 CHOLINERGICS
 0403 1808
 BT #DRUGS
 NT ANTICHOLINERGICS
 CHOLINESTERASE
 0403 1808
 BT ENZYMES
 RT NEUROMUSCULAR TRANSMISSION
 CHONDRITES
 1806 3005
 BT #METEORITES
 STONY METEORITES
 NT ALAIS METEORITE
 BRUCERHEIM METEORITE
 CARBONACEOUS METEORITES
 COLD BOKKEVELD METEORITE
 HVITIS CHONDRITE
 IVUNA METEORITE
 MURRAY METEORITE
 CRQUEIL METEORITE
 PANTAR CHONDRITES
 PRIBRAM METEORITE
 TONK METEORITE
 YURTUK METEORITE
 RT ACHONDRITES
 CHONDRULE
 1806 3005
 RT ENSTATITE
 CHOPPERS (ELECTRIC)
 USE ELECTRIC CHOPPERS
 CHORDS (GEOMETRY)
 0201 1902 2301
 UF AERODYNAMIC CHORDS
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 LINES (GEOMETRY)
 RT CURVES (GEOMETRY)
 TANGENTS
 CHOROID MEMBRANES
 0404
 BT #ANATOMY
 EYE (ANATOMY)
 #MEMBRANES
 SENSE ORGANS
 RT VISION
 CHORUS (DAWN PHENOMENON)
 USE DAWN CHORUS
 CHORUS PHENOMENON
 USE DAWN CHORUS
 CHROMATES
 0603 1804
 UF DICHROMATES
 BT #CHROMIUM COMPOUNDS
 NT POTASSIUM CHROMATES
 RT OXYGEN COMPOUNDS
 CHROMATOGRAPHY
 0601
 NT GAS CHROMATOGRAPHY
 PAPER CHROMATOGRAPHY
 THIN LAYER CHROMATOGRAPHY
 RT ADSORPTION
 CHEMICAL ANALYSIS
 COLORIMETRY
 QUANTITATIVE ANALYSIS
 #SORPTION
 CHROME
 USE CHROMIUM
 CHROMIC ACID
 0603 1804
 BT #ACIDS

#CHROMIUM COMPOUNDS
 CHROMITES
 1806
 BT #CHALCOGENIDES
 #CHROMIUM COMPOUNDS
 CHROMIUM OXIDES
 #IRON COMPOUNDS
 IRON OXIDES
 METAL OXIDES
 #MINERALS
 OXIDES
 RT PERIDOTITE
 SERPENTINE
 CHROMIUM
 0603 1703
 UF CHROME
 BT #CHEMICAL ELEMENTS
 #METALS
 #REFRACTORY MATERIALS
 REFRACTORY METALS
 TRANSITION METALS
 CHROMIUM ALLOYS
 1701 1704
 BT #ALLOYS
 NT CHROMIUM STEELS
 RENE 41
 RT HEAT RESISTANT ALLOYS
 INCONEL (TRADEMARK)
 STAINLESS STEELS
 STELLITE (TRADEMARK)
 WASPALCY
 CHROMIUM BORIDES
 0603 1804
 BT BORIDES
 #BORON COMPOUNDS
 #CHROMIUM COMPOUNDS
 CHROMIUM BROMIDES
 0603 1804
 BT BROMIDES
 BROMINE COMPOUNDS
 #CHROMIUM COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 CHROMIUM CARBIDES
 0603 1804
 BT CARBIDES
 #CARBON COMPOUNDS
 #CHROMIUM COMPOUNDS
 #CHROMIUM COMPOUNDS
 0603 1804
 NT CHROMATES
 CHROMIC ACID
 CHROMITES
 CHROMIUM BORIDES
 CHROMIUM BROMIDES
 CHROMIUM CARBIDES
 CHROMIUM FLUORIDES
 CHROMIUM OXIDES
 POTASSIUM CHROMATES
 RT GROUP 6B COMPOUNDS
 METAL COMPOUNDS
 CHROMIUM FLUORIDES
 0603 1804
 BT #CHROMIUM COMPOUNDS
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 CHROMIUM OXIDES
 0603 1804
 BT #CHALCOGENIDES
 #CHROMIUM COMPOUNDS
 METAL OXIDES
 OXIDES
 NT CHROMITES
 CHROMIUM STEELS
 1701 1704
 BT #ALLOYS
 CHROMIUM ALLOYS
 IRON ALLOYS
 STEELS
 CHROMOSOMES
 0403 0404 0406
 BT #CELLS (BIOLOGY)
 RT CYTOLOGY
 GENETICS
 MITOSIS

MUTATIONS
 NUCLEI
 REPRODUCTIVE SYSTEMS
 TETRAD THEORY
 CHROMOSPHERE
 2902 3001
 UF SOLAR CHROMOSPHERE
 BT #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 STELLAR ATMOSPHERES
 RT FACULAE
 PHOTOSPHERE
 SOLAR ATMOSPHERE
 SOLAR CORONA
 SOLAR PROMINENCES
 SPICULES
 STELLAR STRUCTURE
 CHRONAXY
 0404 1406
 BT REACTION TIME
 #TIME
 RT #RESPONSES
 SENSORY STIMULATION
 THRESHOLDS (PERCEPTION)
 CHRONIC CONDITIONS
 0404 0408 3402
 BT CONDITIONS
 CHRONOGRAPHS
 USE CHRONOMETERS
 CHRONOLOGY
 3405
 UF AGE DETERMINATION
 DATING
 NT RADIOACTIVE AGE DETERMINATION
 RT #TIME
 CHRONOMETERS
 1406 2104
 UF CHRONOGRAPHS
 BT CLOCKS
 #MEASURING INSTRUMENTS
 TIME MEASURING INSTRUMENTS
 RT ATOMIC CLOCKS
 CLOCK PARADOX
 TIME MEASUREMENT
 TIMING DEVICES
 CHRONOPHOTOGRAPHY
 1407
 UF TIME LAPSE PHOTOGRAPHY
 BT #IMAGERY
 #PHOTOGRAPHY
 RT MOTION PICTURES
 CHRONOTRONS
 USE PULSE RATE
 TIME LAG
 CHUGGING
 USE COMBUSTION STABILITY
 CHUTES
 1502
 UF SLIDES
 RT CONVEYORS
 MATERIALS HANDLING
 CINEFLUOROGRAPHY
 USE MOTION PICTURES
 RADIOGRAPHY
 CINEMATOGRAPHY
 0702 1407 1412
 BT #IMAGERY
 #PHOTOGRAPHY
 RT CAMERAS
 COLOR PHOTOGRAPHY
 INFRARED PHOTOGRAPHY
 MOTION PICTURES
 STEREOPHOTOGRAPHY
 CINERADIOGRAPHY
 USE MOTION PICTURES
 RADIOGRAPHY
 CINETHEDOLITES
 0709 1412
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 THEODOLITES
 TRANSITS
 RT PHOTOGRAPHIC TRACKING
 SATELLITE TRACKING
 CIRCADIAN RHYTHMS
 0401 0404 0408
 UF DIURNAL RHYTHMS
 BT RHYTHM (BIOLOGY)

RT ACTIVITY CYCLES (BIOLOGY)
 CIRCLES (GEOMETRY)
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 NT GREAT CIRCLES
 RT CIRCUMFERENCES
 CURVES (GEOMETRY)
 ELLIPSES
 RADII
 RINGS
 SECTORS
 SEGMENTS
 SPHERES
 CIRCUIT BOARDS
 0902 0905
 RT ELECTRONIC PACKAGING
 PRINTED CIRCUITS
 CIRCUIT BREAKERS
 0902 0904
 UF BREAKERS (ELECTRIC)
 RT CIRCUIT PROTECTION
 DISCONNECT DEVICES
 ELECTRIC RELAYS
 FUSES
 #SWITCHES
 SWITCHING CIRCUITS
 CIRCUIT PROTECTION
 0902 0904 0905
 BT #PROTECTION
 RT CAPACITORS
 CIRCUIT BREAKERS
 #CIRCUITS
 CURRENT REGULATORS
 ELECTRIC FUSES
 ELECTRIC POWER TRANSMISSION
 ELECTRIC REACTORS
 ELECTRICAL FAULTS
 ELECTRICAL GROUNDING
 ELECTRICAL INSULATION
 EXPULSION
 FUSES
 OVERVOLTAGE
 PHASE CONTROL
 PHASE ERROR
 SUPPRESSORS
 SURGES
 #TRANSFORMERS
 TRANSMISSION CIRCUITS
 #TRANSMISSION LINES
 VOLTAGE REGULATORS
 CIRCUIT RELIABILITY
 0902 1505
 BT RELIABILITY
 RT AIRCRAFT RELIABILITY
 COMPONENT RELIABILITY
 DRIFT (INSTRUMENTATION)
 QUALITY CONTROL
 SPACECRAFT RELIABILITY
 #CIRCUITS
 0702 0902 0904 0905 1001 1902
 UF ELECTRIC CIRCUITS
 EXPLODING CONDUCTOR CIRCUITS
 SHUNTS
 SUBCIRCUITS
 NT ADDING CIRCUITS
 AUTODYNES
 BISTABLE CIRCUITS
 CIRCULATORS (PHASE SHIFT CIRCUITS)
 CLAMPING CIRCUITS
 CLIPPER CIRCUITS
 COINCIDENCE CIRCUITS
 COMPARATOR CIRCUITS
 COUNTING CIRCUITS
 COUPLING CIRCUITS
 DELAY CIRCUITS
 DIGITAL INTEGRATORS
 DIPLEXERS
 DISCRIMINATORS
 ECHO SUPPRESSORS
 ELECTRIC BRIDGES
 EQUIVALENT CIRCUITS
 FEEDBACK CIRCUITS
 FIRE CONTROL CIRCUITS
 FLIP-FLOPS
 FLUID SWITCHING ELEMENTS
 GATES (CIRCUITS)
 INTEGRATED CIRCUITS
 ITERATIVE NETWORKS

CIRCUITS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

LC CIRCUITS
LIMITER CIRCUITS
LINEAR CIRCUITS
LOGIC CIRCUITS
MAGNETIC CIRCUITS
MATRICES (CIRCUITS)
MICROWAVE CIRCUITS
MIXING CIRCUITS
MONOSTABLE MULTIVIBRATORS
MULTIVIBRATORS
NEGATIVE RESISTANCE CIRCUITS
PHANTASTRONS
PHASE DETECTORS
PHASE SHIFT CIRCUITS
PNEUMATIC CIRCUITS
POWER SUPPLY CIRCUITS
PRINTED CIRCUITS
RC CIRCUITS
RL CIRCUITS
RLC CIRCUITS
SCALERS
SQUELCH CIRCUITS
SWEEP CIRCUITS
SWITCHING CIRCUITS
SYNCHROSCOPES
THRESHOLD GATES
TRANSISTOR CIRCUITS
TRANSMISSION CIRCUITS
TRIGGER CIRCUITS
VARACTOR DIODE CIRCUITS
WHEATSTONE BRIDGES
WIRE BRIDGE CIRCUITS

RT #AMPLIFIERS
BREADBOARD MODELS
CAPACITORS
CASCADES
CIRCUIT PROTECTION
DIFFERENTIATORS
DUPLXERS
ELECTRIC CONNECTORS
#ELECTRIC CURRENT
ELECTRIC EQUIPMENT
ELECTRIC FILTERS
ELECTRIC MOTORS
ELECTRIC POWER TRANSMISSION
ELECTRIC WIRE
ELECTRICAL GROUNDING
ELECTROMECHANICS
#ELECTRON TUBES
INDUCTORS
INTEGRATORS
KIRCHHOFF LAW OF NETWORKS
LOOPS
MICROELECTRONICS
MICROMINIATURIZATION
MINIATURE ELECTRONIC EQUIPMENT
MINIATURIZATION
#MODULES
NETWORK ANALYSIS
NETWORKS
#OSCILLATORS
SELECTORS
SHORT CIRCUITS
SIGNAL GENERATORS
SOLID STATE DEVICES
SOLICONS
STRIP
#TRANSMISSION LINES
WIRING

CIRCULAR CONES
0101 1202 1902 3202 3203
BT #CONES
RT HALF CONES
NOSE CONES

CIRCULAR CYLINDERS
0101 1202 1902 3202 3203
RT CYLINDERS
CYLINDRICAL BODIES
CYLINDRICAL SHELLS
ELLIPTICAL CYLINDERS

CIRCULAR ORBITS
1904 3006
BT #ORBITS
NT STAGNARY ORBITS
RT EARTH ORBITS
ELLIPTICAL ORBITS
EQUATORIAL ORBITS
LUNAR ORBITS
ORBITAL MECHANICS

PLANETARY ORBITS
POLAR ORBITS
QUADRATURES
SATELLITE ORBITS
SOLAR ORBITS
SPACECRAFT ORBITS
TWENTY-FOUR HOUR ORBITS

CIRCULAR PLATES
1504 3202
BT PLATES (STRUCTURAL MEMBERS)
#STRUCTURAL MEMBERS
RT ANNULAR PLATES
DISKS (SHAPES)
END PLATES
FLAT PLATES

CIRCULAR POLARIZATION
0705 0710 2304 2306 2402
BT POLARIZATION (WAVES)
RT ELLIPTICAL POLARIZATION
OPTICAL POLARIZATION

CIRCULAR SHELLS
3202 3203
BT #SHELLS (STRUCTURAL FORMS)
RT CIRCULAR TUBES
CYLINDRICAL SHELLS
HEMISPHERICAL SHELLS
METAL SHELLS
SPHERICAL SHELLS

CIRCULAR TUBES
1504 3202
RT CIRCULAR SHELLS
CYLINDRICAL SHELLS
PIPES (TUBES)
TUBES

#CIRCULATION
0404 0602 1202 1504 1902 2304 2804
UF RECIRCULATION
RECYCLING
NT ATMOSPHERIC CIRCULATION
BLOOD CIRCULATION
BRAIN CIRCULATION
CARBOXYHEMGLOBIN
CONGESTION
CORONARY CIRCULATION
INTERCRANIAL CIRCULATION
INTRAVASCULAR SYSTEM
ISCHEMIA
OCULAR CIRCULATION
PERIPHERAL CIRCULATION
PULMONARY CIRCULATION
RT BLOOD
BLOWING
CURRENTS
DELIVERY
#DIFFUSION
DISPERSING
PURGING
ROTATION

CIRCULATORS (PHASE SHIFT CIRCUITS)
0905 1202 1504 3303
BT #CIRCUITS
PHASE SHIFT CIRCUITS
RT CAVITY RESONATORS
DELAY CIRCUITS
DUPLXERS
FARADAY EFFECT
HALL GENERATORS
LIMITER CIRCUITS

CIRCULATORY SYSTEM
0404 0405 0408
BT #ANATOMY
NT AORTA
ARTERIES
BLOOD VESSELS
CAPILLARIES (ANATOMY)
GLOMERULUS
VASCULAR SYSTEM
VEINS
RT ARTERIOSCLEROSIS
BLOOD CIRCULATION
CARDIOVASCULAR SYSTEM
CAROTID SINUS REFLEX
HEART

CIRCUMFERENCES
1902 3406
BT ANALYTIC GEOMETRY
EUCLIDEAN GEOMETRY
#GEOMETRY
RT #BOUNDARIES

CIRCLES (GEOMETRY)
 DIAMETERS
 RADII
 CIRCUMLUNAR TRAJECTORIES
 1904 3004 3006
 BT LUNAR TRAJECTORIES
 ROUND TRIP TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 #TRAJECTORIES
 RT EARTH ORBITS
 EARTH-MOON TRAJECTORIES
 LUNAR FLIGHT
 LUNAR ORBITS
 MOON-EARTH TRAJECTORIES
 REENTRY TRAJECTORIES
 RENDEZVOUS TRAJECTORIES
 TRANSFER ORBITS
 CIRCUMPOLAR WESTERLIES
 2001 2003
 BT #WIND (METEOROLOGY)
 RT ATMOSPHERIC CIRCULATION
 JET STREAMS (METEOROLOGY)
 WINDS ALOFT
 CIRRUS CLOUDS
 2001 2003
 BT #CLOUDS
 CLOUDS (METEOROLOGY)
 CISELUNAR SPACE
 1105 1407 3006 3009
 BT AEROSPACE ENVIRONMENTS
 #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 RT DEEP SPACE
 EARTH-MOON TRAJECTORIES
 INTERPLANETARY SPACE
 LUNAR FLIGHT
 LUNAR ORBITS
 SPACE
 CITIES
 3402 3403
 NT MOSCOW
 RT ANTHROPOLOGY
 #COMMUNES
 #COMMUNITIES
 INHABITANTS
 NATIONS
 SOCIOLOGY
 CITRATES
 0603 1808
 RT CITRIC ACID
 CITRIC ACID
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 CARBOXYLIC ACIDS
 RT CITRATES
 CIVIL AVIATION
 0204 1101 2101 3404
 UF COMMERCIAL AVIATION
 PRIVATE AVIATION
 RT AERONAUTICS
 AIRLINE OPERATIONS
 COMMERCIAL AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 CIVIL DEFENSE
 3401
 RT AIR DEFENSE
 ANTI-MISSILE DEFENSE
 DEFENSE
 DEFENSE PROGRAM
 EVACUATING (TRANSPORTATION)
 NUCLEAR EXPLOSIONS
 NUCLEAR WARFARE
 #PROTECTION
 SHELTERS
 SURVIVAL
 WARNING
 #WARNING SYSTEMS
 CL- 28 AIRCRAFT
 0207 3401
 UF CANADAIR CL-28 AIRCRAFT
 BT ANTISUBMARINE WARFARE AIRCRAFT
 #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 CANADAIR AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 CL- 41 AIRCRAFT
 0207 3401
 UF CANADAIR CL-41 AIRCRAFT
 CT-114 AIRCRAFT
 TUTOR AIRCRAFT
 BT #ATTACK AIRCRAFT
 CANADAIR AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 TRAINING AIRCRAFT
 CL- 44 AIRCRAFT
 0201 0204
 UF CANADAIR CL-44 AIRCRAFT
 CC-106 AIRCRAFT
 YUKON AIRCRAFT
 BT CANADAIR AIRCRAFT
 CARGO AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 CL- 84 AIRCRAFT
 0209
 UF CANADAIR CL-84 AIRCRAFT
 BT ANTISUBMARINE WARFARE AIRCRAFT
 CANADAIR AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #JET AIRCRAFT
 #OBSERVATION AIRCRAFT
 TILT WING AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 #V/STOL AIRCRAFT
 CL-595 HELICOPTER
 USE XH-51 HELICOPTER
 CL-823 AIRCRAFT
 0201 0204
 UF LOCKHEED CL-823 AIRCRAFT
 BT #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 #TRANSPORT AIRCRAFT
 CLADDING
 0602 1702 1704 1802 2203
 BT #METAL WORKING
 RT COLD WORKING
 #COMPOSITE MATERIALS
 EXTRUDING
 LAMINATES
 METAL COATINGS
 METALLIZING
 PLATING
 PROTECTIVE COATINGS
 CLAIMING
 3402 3406 3407
 RT LAW
 PATENTS
 PREEMPTING
 CLAMPING CIRCUITS
 0902 0904
 BT #CIRCUITS
 RT LIMITER CIRCUITS
 POWER LIMITERS
 CLAMPS
 1001 1504 1507
 RT BANDS
 CLIPS
 #FASTENERS
 HOLDERS
 JIGS
 SEALING
 STRAPS
 CLARITY
 2310 3408
 BT #ELECTROMAGNETIC PROPERTIES
 RT HAZE
 OPACITY
 OPTICAL PROPERTIES
 PURITY
 SHARPNESS
 SOLUBILITY
 TRANSPARENCE
 TURBIDITY
 CLARK Y AIRFOIL
 USE #AIRFOIL PROFILES

CLASSES
 3405 3406
 RT CATEGORIES
 GROUPS
 SECTIONS
 CLASSIC AIRCRAFT
 USE IL-62 AIRCRAFT
 #CLASSICAL MECHANICS
 1902 2308
 NT ASTRODYNAMICS
 CELESTIAL MECHANICS
 KEPLER LAWS
 MINIMUM VARIANCE ORBIT DETERMINATION
 ORBITAL MECHANICS
 SPACE MECHANICS
 RT ANGULAR MOMENTUM
 CONTINUUM MECHANICS
 #EQUATIONS OF MOTION
 EULER-LAGRANGE EQUATION
 HAMILTONIAN FUNCTIONS
 LAGRANGE COORDINATES
 MAXWELL BODIES
 MECHANICS (PHYSICS)
 MOMENTUM
 PHASE-SPACE INTEGRAL
 POISSON EQUATION
 QUATERNIONS
 STATISTICAL MECHANICS
 #CLASSIFICATIONS
 3405
 NT DICHOTOMIES
 HIERARCHIES
 INDEXES (DOCUMENTATION)
 SUBJECTS
 RT BREAKDOWN
 CLASSIFYING
 TAXONOMY
 CLASSIFIERS
 1502
 BT #SEPARATORS
 NT SIZING SCREENS
 THICKENERS (EQUIPMENT)
 RT CENTRIFUGES
 CONCENTRATING
 CONCENTRATORS
 FLOTATION
 SEPARATION
 SHAKERS
 SIZE DETERMINATION
 SIZE SEPARATION
 SPIRALS (CONCENTRATORS)
 CLASSIFYING
 1502 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF SORTING
 RT #CLASSIFICATIONS
 CONCENTRATORS
 EVALUATION
 SCREENING
 SECURITY
 #SELECTION
 SEPARATION
 SIZE SEPARATION
 TAXONOMY
 CLATHRATES
 0403 0603 1804 1808
 RT INCLUSIONS
 CLAYS
 1305 1306 1806
 BT #SOILS
 NT BENTONITE
 ILLITE
 KAOLINITE
 RT BRICKS
 CERAMICS
 COLLOIDS
 GROUT
 MASONRY
 MINING
 MOLDING MATERIALS
 MUD
 #REFRACTORY MATERIALS
 ROCKS
 SEDIMENTARY ROCKS
 SEDIMENTS
 SHALES
 SIZING MATERIALS
 VERMICULITE
 CLEAN ROOMS
 0504
 BT ROOMS
 RT ASSEMBLING
 CLEANLINESS
 #CONTROLLED ATMOSPHERES
 ENVIRONMENTAL CONTROL
 CLEANERS
 0504 0602 3404
 NT AIR FILTERS
 RT ABSORBERS
 ABSORBERS (EQUIPMENT)
 ABSORBERS (MATERIALS)
 CLEANING
 CLEANLINESS
 #SEPARATORS
 WASHERS (CLEANERS)
 CLEANING
 0602 1704 3404
 RT ABRASION
 ANTISEPTICS
 BLEACHING
 CHEMICAL CLEANING
 CLEANERS
 CLEANLINESS
 CORROSION PREVENTION
 DECONTAMINATION
 DESCALING
 DISSOLVING
 #DUST
 FLUSHING
 #METAL FINISHING
 METAL POLISHING
 #POLISHING
 PURIFICATION
 REDUCTION
 REFINING
 SCARFING
 SCAVENGING
 SCRUBBERS
 SEPARATION
 STERILIZATION
 SURFACE FINISHING
 WASHING
 CLEANLINESS
 0408 0412 0504 0505 0506 3408
 RT CLEAN ROOMS
 CLEANERS
 CLEANING
 HYGIENE
 CLEAR AIR TURBULENCE
 0201 1301 2001 2003
 BT ATMOSPHERIC TURBULENCE
 #TURBULENCE
 RT GUSTS
 JET STREAMS (METEOROLOGY)
 THERMAL INSTABILITY
 TURBULENT DIFFUSION
 WIND SHEAR
 CLEARANCES
 1308 1406 1505 1902 3404 3408
 RT ADJUSTING
 ALIGNMENT
 ALLOWANCES
 DATUM (ELEVATION)
 SPACING
 TOLERANCES (MECHANICS)
 CLEARING
 1504 1505 3407
 RT REMOVAL
 CLEAVAGE
 1305 1306 1806 2601 3203
 UF SCISSION
 RT BRITTLENESS
 CLEBSCH-GORDAN COEFFICIENTS
 1902 2308
 BT #COEFFICIENTS
 RT ANGULAR MOMENTUM
 #COUPLING
 CLIFFS
 1305 1306
 UF BLUFFS (LANDFORMS)
 RT SLOPES
 TOPOGRAPHY
 CLIMATE
 1308 2001 2003
 UF MACROCLIMATE
 RT CLIMATOLOGY

LONG TERM EFFECTS
 #METEOROLOGY
 WEATHER
 CLIMATOLOGY
 1308 2001 2003
 NT BIOCLIMATOLOGY
 MICRCLIMATOLOGY
 RT ANTARCTIC REGIONS
 ARCTIC REGIONS
 ATMOSPHERIC CIRCULATION
 CLIMATE
 CLOUD COVER
 CLOUDS (METEOROLOGY)
 DESERTS
 ENVIRONMENTAL ENGINEERING
 GEOGRAPHY
 HUMIDITY
 HYDROLOGY
 #METEOROLOGY
 PERIODIC VARIATIONS
 POLAR METEOROLGY
 POLAR REGIONS
 PRECIPITATION (METEOROLOGY)
 SEASONS
 SOLAR RADIATION
 #STORMS
 STORMS (METEOROLOGY)
 SUNLIGHT
 TEMPERATE REGIONS
 #TEMPERATURE
 TROPICAL REGIONS
 WEATHER
 #WIND (METEOROLGY)
 CLIMBING FLIGHT
 0101 0201 0408 0502 1902 2601 3009
 BT ASCENT
 RT ASCENT TRAJECTORIES
 COASTING FLIGHT
 FLIGHT
 FLIGHT PATHS
 HORIZONTAL FLIGHT
 PARABOLIC FLIGHT
 ROCKET FLIGHT
 SOARING
 TAKEOFF
 TURNING FLIGHT
 VERTICAL FLIGHT
 CLINICAL MEDICINE
 0405
 NI ANEMIAS
 OTOLARYNGOLOGY
 OTOLOGY
 RT ANESTHESIOLOGY
 BED REST
 CASE HISTORIES
 DIAGNOSIS
 EXAMINATION
 HEALING
 HEALTH
 HUMAN BEINGS
 #MEDICAL SCIENCE
 MEDICINE
 OPERATIONS
 SURGERY
 TRANSPLANTATION
 TREATMENT
 CLIPPER CIRCUITS
 0902
 BT #CIRCUITS
 LIMITER CIRCUITS
 RT COMPARATOR CIRCUITS
 POWER LIMITERS
 CLIPS
 0902
 RT ANCHORS (FASTENERS)
 BANDS
 CLAMPS
 COUPLINGS
 #FASTENERS
 HOLDERS
 CLOCK PARADOX
 2308 2311
 BT CLOCKS
 #MEASURING INSTRUMENTS
 TIME MEASUREMENT
 TIME MEASURING INSTRUMENTS
 RT ATOMIC CLOCKS
 CHRONOMETERS
 TIME SIGNALS
 TIMING DEVICES
 CLOCKS
 0303 1406 1504 1601
 UF WATCHES
 BT #MEASURING INSTRUMENTS
 TIME MEASURING INSTRUMENTS
 NT ATOMIC CLOCKS
 CHRONOMETERS
 CLOCK PARADOX
 RT TIME MEASUREMENT
 TIMING DEVICES
 CLOGGING
 USE PLUGGING
 CLOSE PACKED LATTICES
 1704 2601 3203
 BT #CRYSTAL LATTICES
 RT BODY CENTERED CUBIC LATTICES
 FACE CENTERED CUBIC LATTICES
 CLOSED CIRCUIT TELEVISION
 0702 1402 1410
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 RT COLOR TELEVISION
 EDUCATIONAL TELEVISION
 STEREOTELEVISION
 TELEVISION CAMERAS
 TELEVISION RECEIVERS
 TELEVISION TRANSMISSION
 WIRELESS COMMUNICATIONS
 CLOSED CYCLES
 0602 0702 0802 1003 1202 1305 2311
 (EXCLUDES CLOSED LOOP CONTROL SYSTEMS)
 RT COOLING SYSTEMS
 #ELECTRIC GENERATORS
 GAS TURBINES
 LOOPS
 #NUCLEAR REACTORS
 #PLASMA GENERATORS
 THERMAL CYCLING TESTS
 THERMODYNAMIC CYCLES
 CLOSED ECOLOGICAL SYSTEMS
 0404 0504 0505 0507
 BT LIFE SUPPORT SYSTEMS
 RT AEROSPACE MEDICINE
 BIOASTRONAUTICS
 ECOLOGY
 LONG TERM EFFECTS
 OXYGEN PRODUCTION
 SPACECRAFT CABIN ATMOSPHERES
 SPACECRAFT ENVIRONMENTS
 SURVIVAL SYSTEMS
 CLOSED LOOP SYSTEMS
 USE FEEDBACK CONTROL
 CLCSING
 3407
 RT BLOCKING
 PLUGGING
 SEALING
 STOPPING
 CLCSURE LAW
 1202 1902
 BT #LAWS
 RT FIELD THEORY (PHYSICS)
 STATISTICAL MECHANICS
 TURBULENT FLOW
 CLOSURES
 1504 1902 3408
 UF BREECHES
 RT BARRIERS
 BLOCKING
 CHOKES (RESTRICTIONS)
 CONSTRICTIONS
 COUPLINGS
 COVERINGS
 ENCLOSURES
 END PLATES
 #FASTENERS
 FITTINGS
 GATES
 #JOINTS (JUNCTIONS)
 PLUGGING
 PLUGS
 SEALS (STOPPERS)
 TIGHTNESS
 #VALVES

CLOTH
 USE FABRICS
 #CLOTHING
 0508 1811
 NT BOOTS (FOOTWEAR)
 COTTON FIBERS
 COVERALLS
 FLIGHT CLOTHING
 GARMENTS
 GLOVES
 GOGGLES
 HELMETS
 PRESSURE SUITS
 PROTECTIVE CLOTHING
 SHOES
 SOCKS
 SPACE SUITS
 SUITS
 RT BUTTONS (FASTENERS)
 CUFFS
 FABRICS
 LEATHER
 TEXTILES
 VESTS
 CLOTTING
 0403 0404 0408
 RT BLCGG COAGULATION
 EMBOLISMS
 THROMBOCYTES
 THROMBOPLASTIN
 CLOUD CHAMBERS
 1106 2403 2405
 BT IONIZATION CHAMBERS
 RT BUBBLE CHAMBERS
 CHAMBERS
 RADIATION COUNTERS
 SPARK CHAMBERS
 CLCUD COVER
 2001 2003
 UF OVERCAST
 NT COVERINGS
 RT BLANKETS
 CLIMATOLOGY
 CLOUDS (METEOROLOGY)
 #METEOROLOGY
 SHADOWS
 SKY
 SKY BRIGHTNESS
 SOLAR RADIATION
 SUNLIGHT
 WEATHER FORECASTING
 CLOUD GLACIATION
 1301 2003
 BT ICE FORMATION
 RT FREEZING
 HAIL
 ICE NUCLEI
 SNOW
 CLOUD HEIGHT INDICATORS
 1301 1406 2003
 UF CEILOMETERS
 BT INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 RT CEILINGS (METEOROLOGY)
 CLOUD PHOTOGRAPHS
 1401 1407 2004
 BT PHOTOGRAPHS
 RT AERIAL PHCTOGRAPHY
 ALL SKY PHOTOGRAPHY
 CLOUD PHOTOGRAPHY
 SPACEBORNE PHOTOGRAPHY
 TIROS PROJECT
 CLOUD PHOTOGRAPHY
 1401 1407 2003 2004
 BT #IMAGERY
 #PHOTOGRAPHY
 RT AERIAL PHCTOGRAPHY
 ALL SKY PHCTOGRAPHY
 CLOUD PHOTOGRAPHY
 CLOUD PHOTOGRAPHS
 DIRECT READOUT EQUATORIAL WEATHER SAT
 METEOROLOGICAL SATELLITES
 NIMBUS SATELLITES
 SPACEBORNE PHOTOGRAPHY
 TIROS SATELLITES
 TIROS OPERATIONAL SATELLITE SYSTEM
 TIROS PROJECT
 CLCUD PHYSICS
 1308 2003
 BT ATMOSPHERIC PHYSICS
 RT ATMOSPHERIC ELECTRICITY
 CONDENSING
 DROP SIZE
 PHYSICS
 PRECIPITATION (METEOROLOGY)
 WEATHER MODIFICATION
 CLCUD SEEDING
 2001 2003 3404
 BT NUCLEATION
 WEATHER MODIFICATION
 RT CLOUDS (METEOROLOGY)
 PRECIPITATION (METEOROLOGY)
 RAIN
 STIMULATIGN
 #CLOUDS
 1301 1308 2003
 UF PARTICLE CLCUDS
 NT ARTIFICIAL CLOUDS
 CIRRUS CLOUDS
 CLOUDS (METEOROLGGY)
 CUMULONIMBUS CLOUDS
 CUMULUS CLOUDS
 ELECTRON CLOUDS
 NIMBOSTRATUS CLOUDS
 NOCTILUCENT CLOUDS
 PLASMA CLOUDS
 STRATOCUMULUS CLOUDS
 STRATUS CLOUDS
 RT DROP SIZE
 #DUST
 CLOUDS (METEOROLOGY)
 2003
 BT #CLOUDS
 NT ARTIFICIAL CLOUDS
 CIRRUS CLOUDS
 CUMULONIMBUS CLOUDS
 CUMULUS CLOUDS
 NIMBOSTRATUS CLOUDS
 NOCTILUCENT CLOUDS
 STRATOCUMULUS CLOUDS
 STRATUS CLOUDS
 RT ATMOSPHERIC MOISTURE
 CLIMATOLOGY
 CLOUD COVER
 CLOUD SEEDING
 DROP SIZE
 FOG
 #METEOROLOGY
 PLASMA CLOUDS
 PRECIPITATION (METEOROLOGY)
 SHADOWS
 SKY
 THUNDERSTORMS
 WEATHER
 CLUMPS
 0404 1902 2311 3009
 UF CLUSTERS
 RT AGGLOMERATION
 PATTERN RECOGNITION
 REGRESSION ANALYSIS
 CLUSTERS
 USE CLUMPS
 CLUTCHES
 1504
 RT ENGINE PARTS
 #MECHANICAL DRIVES
 CLUTTER
 0704 0705 1301 1302 2402
 BT #ECHOES
 RADAR ECHOES
 RT JAMMING
 RADIO FREQUENCY INTERFERENCE
 COAGULATION
 0403 0404 0408
 NT BLOOD COAGULATION
 RT ACCUMULATIONS
 AGGLOMERATION
 BLOOD
 COALESCING
 CONCENTRATING
 #DEPOSITION
 EMBOLISMS
 FLOCCULATING
 FLOTATION
 GELATION
 #HARDENING (MATERIALS)

HEMORRHAGES
 LUMPING
 PRECIPITATION (CHEMISTRY)
 SEPARATION
 SETTLING
 SETTLING
 SOLIDIFICATION
 THROMBOPENIA
 WATER TREATMENT

COAL
 1305 1306 1805 1806 1808
 BT CARBONACEOUS ROCKS
 ROCKS
 SEDIMENTARY ROCKS
 #SOILS
 RT ASHES
 BITUMENS
 COKE
 #FUELS

COALESCENCE
 USE COALESCING
 COALESCING
 0602 1202
 UF COALESCENCE
 RT AGGLOMERATION
 AGITATION
 COAGULATION
 CONCENTRATING
 FLOCCULATING
 MIXERS
 SEPARATION
 SETTLING
 THICKENERS (EQUIPMENT)

COANDA
 EFFECT
 1201 1202 1203
 RT ATTACHMENT
 BUBBLES
 ENTRAINMENT
 FLUID AMPLIFIERS
 JET AMPLIFIERS
 JET STREAMS (METEOROLOGY)
 REATTACHED FLOW
 SEPARATION
 THRUST AUGMENTATION

COARSENESS
 3408
 RT FINENESS
 REFLECTANCE
 ROUGHNESS
 #SURFACE PROPERTIES
 SURFACE ROUGHNESS
 SURFACE STABILITY
 SURFACE TEMPERATURE

COASTING FLIGHT
 0101 0201 3009
 RT ASCENT TRAJECTORIES
 BALLISTIC TRAJECTORIES
 CLIMBING FLIGHT
 CRUISING FLIGHT
 DESCENT TRAJECTORIES
 FLIGHT
 MIDCOURSE TRAJECTORIES
 PARABOLIC FLIGHT
 ROCKET FLIGHT
 SOARING

COASTS
 0705 1305
 RT BEACHES
 CORAL REEFS
 LAKES
 OCEANS
 SEAS

COATING
 0604 1802
 UF SURFACE COATINGS
 NT ANODIZING
 ELECTROPLATING
 ENCAPSULATING
 METALLIZING
 RT #COATINGS
 CORROSION PREVENTION
 #DEPOSITION
 FLAME PLATING
 FLAME SPRAYING
 LINING PROCESSES
 #METAL FINISHING
 METAL SPRAYING
 METALLURGY
 PLASMA SPRAYING

PRIMING
 SEALING
 SILICONIZING
 SPRAYING
 SURFACE FINISHING
 #SURFACE PROPERTIES
 VAPOR DEPOSITION

#COATINGS
 1802
 NT ALUMINUM COATINGS
 ANODIC COATINGS
 ANTIRADAR COATINGS
 BIREFRINGENT COATINGS
 CERAMIC COATINGS
 ELECTROPLATING
 ENAMELS
 ENCAPSULATING
 GLASS COATINGS
 GLAZES
 GOLD COATINGS
 INORGANIC COATINGS
 LACQUERS
 MAGNETIC FILMS
 METAL COATINGS
 METALLIZING
 PAINTS
 PLASTIC COATINGS
 PRIMERS (COATINGS)
 PROTECTIVE COATINGS
 RUBBER COATINGS
 SPRAYED COATINGS
 ZINC COATINGS

RT #ADDITIVES
 COATING
 #COMPOSITE MATERIALS
 CORROSION
 CORROSION PREVENTION
 COVERINGS
 #DEPOSITION
 #DEPOSITS
 DIPPING
 ENERGY ABSORPTION FILMS
 EPOXY RESINS
 FABRICS
 FILMS
 FINISHES
 FLAME SPRAYING
 FURAN RESINS
 IMPREGNATING
 INHIBITORS
 LAMINATES
 LAYERS
 LINEN
 LINING PROCESSES
 LININGS
 METAL FILMS
 #METAL FINISHING
 METAL SPRAYING
 METALLURGY
 PASSIVITY
 PAVEMENTS
 PLASMA SPRAYING
 PLASTICIZERS
 PRIMING
 #PROTECTION
 RUSTING
 SEALERS
 SEALING
 SHEETS
 SILICONIZING
 SOLVENTS
 SPRAYING
 SUBSTRATES
 SURFACE FINISHING
 #SURFACE PROPERTIES
 THIN FILMS
 VAPOR DEPOSITION
 VENEERS
 WATERPROOFING
 WAXES
 WEATHERPROOFING
 WINGS

COAXIAL CABLES
 0701 0702 0705
 UF COAXIAL TRANSMISSION
 BT COMMUNICATION CABLES
 #TRANSMISSION LINES
 RT POWER LINES
 SUBMARINE CABLES

WAVEGUIDES
COAXIAL FLOW
1202 1203 2502
BT #FLUID FLOW
RT ANNULAR FLOW
ANNULAR NOZZLES
AXIAL FLOW
AXISYMMETRIC FLOW
COAXIAL PLASMA ACCELERATORS
FLOW GEOMETRY
HILSCH TUBES
SHEAR FLOW
STRATIFIED FLOW
TWO DIMENSIONAL FLOW
COAXIAL PLASMA ACCELERATORS
2501
BT PLASMA ACCELERATORS
RT COAXIAL FLOW
PLASMA ENGINES
PLASMA GUNS
CGAXIAL TRANSMISSION
USE COAXIAL CABLES
#TRANSMISSION
COBALT
1703
BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS
NT CGBALT ISOTOPES
CGBALT 58
CGBALT 60
COBALT ACETATES
0403 0603 1804 1808
BT ACETATES
COBALT COMPOUNDS
#ESTERS
COBALT ALLGYS
1701 1704
BT #ALLGYS
NT RENE 41
RT HEAT RESISTANT ALLOYS
KOVAR (TRADEMARK)
STELLITE (TRADEMARK)
WASPALOY
COBALT COMPOUNDS
0603 1804
NT COBALT ACETATES
CGBALT FLUORIDES
COBALT OXALATES
COBALT OXIDES
COHENITE
RT GROUP 8 COMPOUNDS
METAL CCMPGUNDS
COBALT FLUORIDES
0603 1804
BT COBALT COMPOUNDS
FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
METAL HALIDES
COBALT ISOTOPES
2406
BT #CHEMICAL ELEMENTS
COBALT
ISOTOPES
#METALS
NUCLIDES
TRANSITION METALS
NT COBALT 58
COBALT 60
COBALT OXALATES
0603 1804
BT COBALT COMPOUNDS
OXALATES
COBALT OXIDES
0603 1804
BT #CHALCOGENIDES
COBALT COMPOUNDS
METAL OXIDES
OXIDES
COBALT 58
0603 1703 2406
BT #CHEMICAL ELEMENTS
COBALT
COBALT ISOTOPES
ISOTOPES
#METALS
NUCLIDES

RADIOACTIVE ISOTOPES
TRANSITION METALS
COBALT 60
0603 2406
BT #CHEMICAL ELEMENTS
COBALT
COBALT ISOTOPES
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
TRANSITION METALS
COBGL
0802
BT #LANGUAGES
RT FORTRAN
MACHINE ORIENTED LANGUAGES
COCCOMYCES
0404 0409
BT FUNGI
#PLANTS (BOTANY)
COCHLEA
0404
BT #ANATOMY
EAR
LABYRINTH
SENSE ORGANS
RT CORTI ORGAN
COCK AIRCRAFT
USE AN-22 AIRCRAFT
COCKPIT SIMULATORS
1107 1108
BT FLIGHT SIMULATORS
#SIMULATORS
TRAINING SIMULATORS
RT SPACECRAFT CABIN SIMULATORS
TRAINING DEVICES
COCKPITS
0202 0504 0506 3104
RT AIRCRAFT COMPARTMENTS
CABIN ATMOSPHERES
CABINS
CANOPIES
EJECTION SEATS
FUSELAGES
PRESSURIZED CABINS
#SPACE CAPSULES
SPACECRAFT CABIN ATMOSPHERES
SPACECRAFT CABINS
WINDSHIELDS
COCKROACHES
0402
UF BLATTIDAE
BT #ANIMALS
COCKS
1504
UF STOPCOCKS
BT #VALVES
RT GAS VALVES
HYDRAULIC EQUIPMENT
COD AIRCRAFT
USE C- 2 AIRCRAFT
CODERS
0701 0801
UF ENCODERS
RT ANALOG TO DIGITAL CONVERTERS
CODING
DECODERS
PROGRAMMERS
CODES
0703 0802 3401 3405
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BITERNARY CODE
CODING
DIGITS
ERROR DETECTION CODES
MORSE CODE
STANDARDS
SYMBOLS
CODING
0503 0702 0703 0802
UF ENCODING
NOTATION
NT DECODING
ERROR CORRECTING DEVICES
REUNDANCY ENCODING
SIGNAL ENCODING

RT ADDRESSING
 ALPHABETS
 ANALOG TO DIGITAL CONVERTERS
 CODERS
 CODES
 COMPUTER PROGRAMMING
 #COMPUTER PROGRAMS
 DATA TRANSMISSION
 DICTIONARIES
 DIGITAL TECHNIQUES
 ERROR DETECTION CODES
 IDENTIFYING
 INFORMATION THEORY
 #LANGUAGES
 PARITY
 PULSE COMPRESSION
 SYMBOLIC PROGRAMMING
 SYMBOLS
 COEFFICIENT OF FRICTION
 1503 1703 1802 1805 2308 2401
 UF FRICTION COEFFICIENT
 BT #COEFFICIENTS
 #SURFACE PROPERTIES
 RT #FRICTION
 FRICTION FACTOR
 FRICTION REDUCTION
 KINETIC FRICTION
 SLIDING FRICTION
 STATIC FRICTION
 #COEFFICIENTS
 1902 3406
 UF RESISTANCE COEFFICIENTS
 TRANSPORT COEFFICIENTS
 WEIGHTS (COEFFICIENTS)
 NT ACCOMMODATION COEFFICIENT
 AERODYNAMIC COEFFICIENTS
 ATTENUATION COEFFICIENTS
 BINOMIAL COEFFICIENTS
 CLEBSCH-GORDAN COEFFICIENTS
 COEFFICIENT OF FRICTION
 COHERENCE COEFFICIENT
 CORRELATION COEFFICIENTS
 COUPLING COEFFICIENTS
 DIFFUSION COEFFICIENT
 DISCHARGE COEFFICIENT
 FLOW COEFFICIENTS
 HEAT TRANSFER COEFFICIENTS
 INFLUENCE COEFFICIENT
 IONIZATION COEFFICIENTS
 NOZZLE THRUST COEFFICIENTS
 ONSAGER PHENOMENOLOGICAL COEFFICIENT
 RECOMBINATION COEFFICIENT
 REGRESSION COEFFICIENTS
 SCATTERING COEFFICIENTS
 SORET COEFFICIENT
 STRUCTURAL INFLUENCE COEFFICIENTS
 WIGNER COEFFICIENT
 RT CONSTANT
 CONSTANTS
 #MECHANICAL PROPERTIES
 OPTICAL PROPERTIES
 POLYNOMIALS
 #STATISTICAL ANALYSIS
 WEIGHT
 COENZYMES
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 ENZYMES
 #ORGANIC COMPOUNDS
 #PROTEINS
 COERCIVITY
 2307 3408
 RT #MAGNETIC PROPERTIES
 MAGNETIZATION
 COESITE
 1806 3005
 BT #CHALCOGENIDES
 DIOXIDES
 #MINERALS
 OXIDES
 #SILICON COMPOUNDS
 SILICON DIOXIDE
 SILICON OXIDES
 RT #METEORITES
 STONY METEORITES
 TEKTITES
 COGNITION
 0408 0410 0503 0506

RT ARTIFICIAL INTELLIGENCE
 DECISION MAKING
 IDENTIFYING
 #PERCEPTION
 COGO (PROGRAMMING LANGUAGE)
 0802
 UF COORDINATE GEOMETRY LANGUAGE
 BT #LANGUAGES
 MACHINE ORIENTED LANGUAGES
 RT PROGRAMMING
 COHENITE
 1804 1806
 BT COBALT COMPOUNDS
 #IRON COMPOUNDS
 #MINERALS
 NICKEL COMPOUNDS
 COHERENCE
 0705 0710 1601 2306 2310 2402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COHERENT RADIATION
 COHERENT SCATTERING
 COHESION
 CONGRUENCES
 ELASTIC SCATTERING
 INTELLIGIBILITY
 LASER OUTPUTS
 LASERS
 MASER OUTPUTS
 PHASE COHERENCE
 WAVE DISPERSION
 WAVE PROPAGATION
 COHERENCE COEFFICIENT
 2306 2310 2402
 BT #COEFFICIENTS
 RT COHERENT RADAR
 #COHERENT RADIATION
 INTERFERENCE
 NOISE PROPAGATION
 PHASE COHERENCE
 #STOCHASTIC PROCESSES
 COHERENT ACOUSTIC RADIATION
 2312
 UF COHERENT SOUND
 BT #COHERENT RADIATION
 #ELASTIC WAVES
 RT ULTRASONIC RADIATION
 UNDERWATER ACOUSTICS
 COHERENT ELECTROMAGNETIC RADIATION
 0710 2402
 BT #COHERENT RADIATION
 #ELECTROMAGNETIC RADIATION
 NT COHERENT LIGHT
 RT #BEAMS (RADIATION)
 HOLOGRAPHY
 INFRARED RADIATION
 #IONIZING RADIATION
 LASERS
 LIGHT (VISIBLE RADIATION)
 MASERS
 MODULATED CONTINUOUS RADIATION
 MONOCHROMATIC RADIATION
 RADIO WAVES
 STIMULATED EMISSION
 #STIMULATED EMISSION DEVICES
 TRAVELING WAVE MASERS
 ULTRAVIOLET RADIATION
 COHERENT LIGHT
 1601 2306 2310 2402
 BT COHERENT ELECTROMAGNETIC RADIATION
 #COHERENT RADIATION
 #ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 RT HOLOGRAPHY
 LASER OUTPUTS
 LASERS
 MONOCHROMATIC RADIATION
 PHASE COHERENCE
 STIMULATED EMISSION
 COHERENT RADAR
 0705 1601 2310 2402
 BT #RADAR
 RT COHERENCE COEFFICIENT
 CONTINUOUS WAVE RADAR
 DOPPLER RADAR
 MOVING TARGET INDICATORS
 PULSE DOPPLER RADAR
 PULSE RADAR

RADAR DETECTION
 SEARCH RADAR
 SURVEILLANCE RADAR
 TRACKING RADAR
#COHERENT RADIATION
 0705 0710 1601 2306 2310 2402
 UF COHERENT SOURCES
 COHERENT TRANSMISSION
 NT COHERENT ACOUSTIC RADIATION
 COHERENT ELECTROMAGNETIC RADIATION
 COHERENT LIGHT
 RT **#**BEAMS (RADIATION)
 COHERENCE
 COHERENCE COEFFICIENT
 COHERENT SCATTERING
 CONTINUOUS RADIATION
 CIRCULAR RADIATION
#ELASTIC WAVES
#ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 OPTICAL PROPERTIES
 RADIATION
 RAYS
 WAVE PROPAGATION
 COHERENT SCATTERING
 2402 2403
 BT **#**SCATTERING
 RT COHERENCE
#COHERENT RADIATION
 COMPTON EFFECT
 ELASTIC SCATTERING
 INCOHERENT SCATTERING
 INELASTIC SCATTERING
 NUCLEAR SCATTERING
 COHERENT SOUND
 USE COHERENT ACOUSTIC RADIATION
 SOUND WAVES
 COHERENT SOURCES
 USE **#**COHERENT RADIATION
 RADIATION SOURCES
 COHERENT TRANSMISSION
 USE **#**COHERENT RADIATION
 COHESION
 0603 2401 2404
 RT **#**BONDING
 COHERENCE
 INTERNAL FRICTION
 INTERNAL PRESSURE
 PLASTIC PROPERTIES
 SPREADING
 COLLOIDAL
 USE HUMOLOGY
 COILS
 0904 1504 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT INDUCTORS
 MAGNET COILS
 SPRINGS (ELASTIC)
 TOROIDS
#WIRE
 CONQUAIR AIRCRAFT
 0207
 UF CONQUAIR 48 AIRCRAFT
 LARA AIRCRAFT
 LIGHT ARMED RECONNAISSANCE AIRCRAFT
 NT OV-10 AIRCRAFT
 COINCIDENCE CIRCUITS
 0902 0905 1002 1410
 BT **#**CIRCUITS
 RT GATES (CIRCUITS)
 RADIATION COUNTERS
 SYNCHRONISM
 COINING
 1504 1704
 BT **#**FORMING TECHNIQUES
#METAL WORKING
 PRESSING (FORMING)
 RT COLD PRESSING
 COLD WORKING
 DIES
 FORGING
 HOT PRESSING
 SIZING (SHAPING)
 STAMPING
 COKE
 1805
 RT BITUMENS
 CARBON
 CHARCOAL
 COAL
#FUELS
 COKE AIRCRAFT
 USE AN-24 AIRCRAFT
 COLCHICINE
 0403 1808
 BT **#**ALIPHATIC COMPOUNDS
 ALKALOIDS
 CYCLIC HYDROCARBONS
#HETEROCYCLIC COMPOUNDS
#HYDROCARBONS
#NITROGEN COMPOUNDS
 COLD ACCLIMATIZATION
 0404 0408
 BT ACCLIMATIZATION
#ADAPTATION
 RT COLD WEATHER
 COLD WEATHER TESTS
 SUBZERO TEMPERATURE
 COLD BOKKEVELD METEORITE
 3005
 BT CARBONACEOUS METEORITES
 CHONDRITES
#METEORITES
 STONY METEORITES
 COLD CATHODE TUBES
 0903 0905
 BT CATHODES
#ELECTRODES
#ELECTRON TUBES
#MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 PLASOTRONS
 TUBE CATHODES
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 NT FREQUENCY MODULATION PHOTOMULTIPLIERS
 PHOTOMULTIPLIER TUBES
 PHOTOTUBES
 RT GAS DISCHARGES
 GAS TUBES
 TUNNEL CATHODES
 COLD DRAWING
 1704
 RT DEEP DRAWING
 METAL DRAWING
 COLD FLOW TESTS
 1108 2804
 (EXCLUDES MECHANICAL CREEP, TESTS)
 BT ENGINE TESTS
#GROUND TESTS
#PREFIRING TESTS
 RT CHECKOUT
 FEED SYSTEMS
 PLASTIC PROPERTIES
 PRELAUNCH TESTS
 PROPELLANT TESTS
 PROPULSION SYSTEM PERFORMANCE
 ROCKET ENGINE DESIGN
 STATIC TESTS
 COLD FORMING
 USE COLD WORKING
 COLD GAS
 0603 1203 3304
 BT **#**GASES
 COLD HARDENING
 1704
 (LIMITED TO HARDENING OF MATERIALS
 BY COOLING TO VERY LOW TEMPERATURES--
 EXCLUDES PRECIPITATION HARDENING AT
 OR NEAR ROOM TEMPERATURE AND
 HARDENING VIA COLD WORKING)
 BT **#**HARDENING (MATERIALS)
 RT BRITTLENESS
 HARDNESS
#PHASE TRANSFORMATIONS
 PRECIPITATION HARDENING
 WORK HARDENING
 COLD MOLDING
 USE COLD PRESSING
 COLD NEUTRONS
 2403
 BT BARYONS
 ELEMENTARY PARTICLES
 NEUTRAL PARTICLES
 NEUTRONS
#PARTICLES

COLD PLASMAS
 2502
 BT CHARGED PARTICLES
 IGNIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT COLLISIONLESS PLASMAS
 RAREFIED PLASMAS
 COLD PLATES
 USE COLD SURFACES
 COLD PRESSING
 1704
 UF COLD MOLDING
 RT COINING
 COMPACTING
 HOT PRESSING
 #METAL WORKING
 PRESSING
 PRESSING (FORMING)
 COLD ROLLING
 1704
 BT COLD WORKING
 #FORMING TECHNIQUES
 RT #METAL WORKING
 COLD STRENGTH
 1704 3203
 BT #MECHANICAL PROPERTIES
 RT HIGH TEMPERATURE TESTS
 LOW TEMPERATURE ENVIRONMENTS
 LOW TEMPERATURE TESTS
 COLD SURFACES
 3203 3303
 UF COLD PLATES
 COLD WALLS
 RT CRYOGENIC FLUID STORAGE
 SURFACES
 COLD TOLERANCE
 0408
 BT TOLERANCES (PHYSIOLOGY)
 RT BODY TEMPERATURE
 COLD WEATHER
 EXPOSURE
 FROSTBITE
 HEAT TOLERANCE
 HOMEOSTASIS
 SUBZERO TEMPERATURE
 THERMOREGULATION
 VASOCONSTRICTION
 COLD TRAPS
 1406 1506 2303
 BT TRAPS
 RT CONDENSERS (LIQUIFIERS)
 CRYOGENICS
 CRYOTRAPPING
 FREEZING
 REFRIGERATING
 #VACUUM APPARATUS
 VAPOR TRAPS
 COLD WALLS
 USE COLD SURFACES
 WALLS
 COLD WATER
 0603 3304
 BT WATER
 RT COOLING SYSTEMS
 POTABLE WATER
 COLD WEATHER
 0508 2001 2003
 BT WEATHER
 RT COLD ACCLIMATIZATION
 COLD TOLERANCE
 LOW TEMPERATURE ENVIRONMENTS
 SUBZERO TEMPERATURE
 WEATHERPROOFING
 WINTER
 COLD WEATHER TESTS
 1108 1505 3305
 BT ENVIRONMENTAL TESTS
 RT COLD ACCLIMATIZATION
 HIGH TEMPERATURE TESTS
 LOW TEMPERATURE TESTS
 COLD WORKING
 1704
 UF COLD FORMING
 BT #FORMING TECHNIQUES
 NT COLD ROLLING
 ELECTROHYDRAULIC FORMING
 EXCLUSIVE FORMING
 RT CLADDING
 COINING
 DEEP DRAWING
 EXTRUDING
 FORGING
 JOINING
 MAGNETIC FORMING
 METAL DRAWING
 METAL SPINNING
 #METAL WORKING
 PEENING
 ROLL FORMING
 SHEARING
 SHOT PEENING
 STAMPING
 STRETCH FORMING
 STRETCHING
 TEMPER (METALLURGY)
 WINDING
 COLEOPTERA
 0402
 BT #ANIMALS
 COLIC
 0405
 BT #DISEASES
 RT GASTROINTESTINAL SYSTEM
 INTESTINES
 COLLAGENS
 0403 0404
 BT #ANATOMY
 #CELLS (BIOLOGY)
 CONNECTIVE TISSUE
 FIBROBLASTS
 MUSCULOSKELETAL SYSTEM
 RT GELATINS
 LEATHER
 #PROTEINS
 SKIN (ANATOMY)
 COLLAPSE
 3203
 RT BUCKLING
 #DEFORMATION
 FAILURE
 STRUCTURAL FAILURE
 COLLATING
 0803 3407
 UF TAPE MERGING
 RT BINDING
 COMPILERS
 #CORRELATION
 INSERTION
 POSITION (LOCATION)
 POSITIONING
 COLLECTION
 3407
 RT ACCUMULATIONS
 ACQUISITION
 ASSEMBLING
 INPUT
 LUMPING
 MUSEUMS
 RECEIVING
 SAMPLING
 #SELECTION
 STOCKPILING
 COLLECTORS
 (EXCLUDES SEMICONDUCTOR JUNCTIONS)
 USE #ACCUMULATORS
 COLLEGES
 USE UNIVERSITIES
 COLLIMATION
 2306 2310 2402 2403
 UF BEAMSHAPING
 RT ADJUSTING
 ALIGNMENT
 COLLIMATORS
 DIRECTIVITY
 MICROBEAMS
 ORIENTATION
 POLARIZATION (WAVES)
 COLLIMATORS
 1411 2310
 UF AUTOCOLLIMATORS
 BT #OPTICAL EQUIPMENT
 RT BEAM WAVEGUIDES
 COLLIMATION
 MIRRORS
 #OPTICAL MEASUREMENT
 COLLINEARITY
 1902

COLLINEARITY
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 #GEOMETRY
 LINEARITY
 REAL VARIABLES
 VECTOR ANALYSIS
 COLLISION AVOIDANCE
 0203 1402 2101
 UF COLLISION WARNING DEVICES
 BT AVOIDANCE
 RT AIR NAVIGATION
 AIR TRAFFIC
 AIR TRAFFIC CONTROL
 AIRCRAFT APPROACH SPACING
 AIRCRAFT GUIDANCE
 AIRCRAFT SAFETY
 AIRSPACE
 APPROACH CONTROL
 COLLISIONS
 FLIGHT PATHS
 FLIGHT RULES
 FLIGHT SAFETY
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 #RADAR
 RADAR NAVIGATION
 RADIC NAVIGATION
 #TRAFFIC CONTROL
 VISUAL FLIGHT
 WARNING
 #WARNING SYSTEMS
 COLLISION PARAMETERS
 1203 1904 2401 2404 2405 2502
 BT #RATES (PER TIME)
 NT COLLISION RATES
 RT ABSORPTION
 CROSS SECTIONS
 MEAN FREE PATH
 NUCLEAR INTERACTIONS
 #PARTICLE INTERACTIONS
 PARTICLE THEORY
 #SCATTERING
 COLLISION RATES
 2401 2403 2404
 BT COLLISION PARAMETERS
 #RATES (PER TIME)
 COLLISION WARNING DEVICES
 USE COLLISION AVOIDANCE
 #WARNING SYSTEMS
 COLLISIONLESS PLASMAS
 2502
 BT CHARGED PARTICLES
 IONIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT COLD PLASMAS
 IONIC WAVES
 RAREFIED PLASMAS
 COLLISIONS
 2308 2401 2405 2502 3009
 NT ATOMIC COLLISIONS
 COLLISION ENCOUNTERS
 INELASTIC COLLISIONS
 IONIC COLLISIONS
 METEORITE COLLISIONS
 MOLECULAR COLLISIONS
 PARTICLE COLLISIONS
 RT AIR TRAFFIC CONTROL
 AIRCRAFT ACCIDENTS
 AIRCRAFT HAZARDS
 AIRCRAFT SAFETY
 COLLISION AVOIDANCE
 #CRASHES
 FLIGHT HAZARDS
 FLIGHT PATHS
 PILOT ERROR
 RECOILINGS
 #SCATTERING
 COLLUCATION
 1902 3405 3407
 RT ASSEMBLIES
 ASSEMBLY
 CONGRUENCES
 POSITION (LOCATION)
 POSITIONING
 COLLOIDAL GENERATORS
 0302 0604 1202
 RT ATOMIZING
 COLLOIDAL PROPELLANTS
 DISPERSIONS
 GENERATORS
 PLASMA DIFFUSION
 #PLASMA GENERATORS
 SPRAYERS
 VAPORIZERS
 COLLOIDAL PROPELLANTS
 2702 2804 2809
 UF CORDITE
 BT COLLOIDS
 DISPERSIONS
 #MIXTURES
 #PROPELLANTS
 RT COLLOIDAL GENERATORS
 GELLED PROPELLANTS
 SLURRY PROPELLANTS
 SOLID PROPELLANTS
 SOLID SUSPENSIONS
 COLLOIDING
 0603
 UF LYOPHILIZATION
 BT MIXING
 RT AGITATION
 ATOMIZING
 COLLOIDS
 COMMINUTION
 COMPOUNDING
 DISPERSING
 FLOCCULATING
 GELATION
 HOMOGENIZING
 PRECIPITATION (CHEMISTRY)
 SUSPENDING (MIXING)
 COLLOIDS
 0603
 UF LYOPHILS
 BT DISPERSIONS
 #MIXTURES
 NT AEROSOLS
 COLLOIDAL PROPELLANTS
 FOG
 RT BROWNIAN MOVEMENTS
 CLAYS
 COLLOIDING
 ELECTRODIALYSIS
 ELECTROPHORESIS
 EMULSIONS
 FOAMS
 GELS
 HOMEOSTASIS
 NONNEWTONIAN FLUIDS
 #PARTICLES
 PLASTICLS
 SEPARATION
 COLONIES
 0404
 RT BACTERIA
 COLOR
 1411 2306 2310
 UF COLORATION
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 NT IRIDESCENCE
 RT BRIGHTNESS
 COLOR VISION
 COLORIMETRY
 CONTRAST
 DARKNESS
 DICHOISM
 DISCOLORATION
 #FADING
 HUMAN FACTORS ENGINEERING
 INCANDESCENCE
 ISCHROMATICS
 LIGHT (VISIBLE RADIATION)
 #PERCEPTION
 PHOTOTROPISM
 PHYSICAL PROPERTIES
 PREWHITENING
 #PSYCHOLOGICAL EFFECTS
 #SPECTRA
 #SURFACE PROPERTIES
 SYMBOLS
 VISIBILITY
 VISION
 WAVE DISPERSION
 COLOR BLINDNESS
 USE COLOR VISION

COLGR CENTERS
 0408
 UF F CENTERS
 RT CENTERS
 FRANCK-CONDON PRINCIPLE
 COLOR PERCEPTION
 USE COLOR VISION
 COLCR PHOTOGRAPHY
 1407
 BT #IMAGERY
 #PHOTOGRAPHY
 RT AERIAL PHOTOGRAPHY
 CINEMATOGRAPHY
 PHOTOCHROMISM
 SHADOWGRAPH PHOTOGRAPHY
 STEREOPHOTOGRAPHY
 COLCR TELEVISION
 0702
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 RT CLOSED CIRCUIT TELEVISION
 COMMUNICATING
 EDUCATIONAL TELEVISION
 SATELLITE TELEVISION
 SPACECRAFT TELEVISION
 STEREOTELEVISION
 TELEVISION RECEPTION
 TELEVISION TRANSMISSION
 COLOR VISION
 0404 0408
 UF COLOR BLINDNESS
 COLOR PERCEPTION
 BT VISION
 RT COLOR
 EYE (ANATOMY)
 YOUNG-HELMHOLTZ THEORY
 COLGRADO
 1305
 BT UNITED STATES OF AMERICA
 COLGRATION
 USE COLOR
 COLORIMETRY
 1406 1411 2306 2310
 BT #OPTICAL MEASUREMENT
 RT CHEMICAL ANALYSIS
 CHROMATOGRAPHY
 COLOR
 ELECTROPHOTOMETRY
 OPTICAL MEASURING INSTRUMENTS
 PHOTOMETRY
 SPECTROPHOTOMETRY
 #SPECTROSCOPY
 COLPIDIA
 0402
 BT #ANIMALS
 COLUMBIUM
 USE NIOBIUM
 COLUMNS
 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT COLUMNS (PROCESS ENGINEERING)
 COLUMNS (SUPPORTS)
 COLUMNS (PROCESS ENGINEERING)
 3404
 RT ABSORBERS (EQUIPMENT)
 CHEMICAL REACTORS
 COLUMNS
 CONCENTRATORS
 CONDENSERS (LIQUIFIERS)
 CONTACTORS
 CONTRACTORS
 DEHYDRATION
 DEHYDROGENATION
 DISTILLATION EQUIPMENT
 DRYING APPARATUS
 EXTRACTION
 SCRUBBERS
 #SEPARATORS
 VAPORIZERS
 COLUMNS (SUPPORTS)
 3203
 UF BEAM COLUMNS
 BT #STRUCTURAL MEMBERS
 NT TAPERED COLUMNS
 RT BEAMS (SUPPORTS)
 COLUMNS
 STRUTS
 STUDS (STRUCTURAL MEMBERS)
 SUPPORTS
 TOWERS
 COMA
 0404 0408 2310 3001
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ABERRATION
 BLACKOUT (PHYSIOLOGY)
 BLACKOUT PREVENTION
 COMETS
 SCREEN EFFECT
 #UNCONSCIOUSNESS
 CUMBAT
 3401
 BT WARFARE
 COMBINATION
 1902 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ADMIXTURES
 COMBINATIONS (MATHEMATICS)
 FORMULATIONS
 COMBINATIONS (MATHEMATICS)
 1902
 RT PARTITIONS (MATHEMATICS)
 PERMUTATIONS
 COMBINED STRESS
 3203
 BT #STRESSES
 COMBUSTIBILITY
 USE FLAMMABILITY
 COMBUSTIBLE FLOW
 1203 3301
 BT #FLUID FLOW
 RT BOUNDARY LAYER COMBUSTION
 COMBUSTION PHYSICS
 COMBUSTION PRODUCTS
 DETONATION WAVES
 FLAME PROPAGATION
 FUEL FLOW
 TURBULENT FLOW
 #COMBUSTION
 3301
 UF BURNING
 BURNING PROCESS
 NT AFTERBURNING
 BOUNDARY LAYER COMBUSTION
 DEFLAGRATION
 FUEL COMBUSTION
 HYDROCARBON COMBUSTION
 HYPERSONIC COMBUSTION
 METAL COMBUSTION
 PROPELLANT COMBUSTION
 SOLID PROPELLANT IGNITION
 SPONTANEOUS COMBUSTION
 SUPERSONIC COMBUSTION
 RT BURNING RATE
 BURNING TIME
 BURNOUT
 CHARRING
 CHEMICAL EXPLOSIONS
 COMBUSTION EFFICIENCY
 COMBUSTION PHYSICS
 COMBUSTION PRODUCTS
 COMBUSTION STABILITY
 COMBUSTION TEMPERATURE
 DETONATION
 DIFFUSION FLAMES
 EXOTHERMIC REACTIONS
 #EXPLOSIONS
 EXTINGUISHING
 FIRES
 FLAME PROPAGATION
 FLAMEOUT
 FLAMES
 FLAMMABILITY
 FLASHBACK
 HEAT BALANCE
 HEAT GENERATION
 IGNITION
 IGNITION LIMITS
 INCENDIARY AMMUNITION
 INTERNAL COMBUSTION ENGINES
 OXIDATION
 PHYSICS

COMBUSTION
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

QUENCHING (COOLING)
 SPARK IGNITION
 COMBUSTION CHAMBERS
 0602 2801 2805 2808 3301
 UF COMBUSTORS
 ROCKET CHAMBERS
 ROCKET COMBUSTORS
 RT BURNERS
 CHAMBERS
 ENGINE PARTS
 #ENGINES
 FLAME HCLDERS
 FLAMEGUT
 FURNACES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 PISTONS
 REFRACTORIES
 SPARK PLUGS
 THRUST CHAMBERS
 COMBUSTION CONTROL
 2801 2805 2808 3301
 RT #AUTOMATIC CONTROL
 BURNING RATE
 CONTROL
 ENGINE CONTROL
 FUEL CONTROL
 REACTION CCNTROL
 TEMPERATURE CONTROL
 COMBUSTION EFFICIENCY
 0603 2203 2701 2702 3301
 BT #EFFICIENCY
 RT BURNING RATE
 BURNING TIME
 #COMBUSTION
 COMBUSTION PRODUCTS
 COMBUSTION STABILITY
 COMPRESSOR EFFICIENCY
 EXHAUST GASES
 FUEL COMBUSTION
 FUEL CONSUMPTION
 FUEL-AIR RATIO
 POWER EFFICIENCY
 PROPELLANT COMBUSTION
 PRDPULSION SYSTEM PERFORMANCE
 PROPULSIVE EFFICIENCY
 THERMODYNAMIC EFFICIENCY
 COMBUSTION HEAT
 USE HEAT OF COMBUSTION
 COMBUSTION INSTABILITY
 USE COMBUSTION STABILITY
 COMBUSTION PHYSICS
 2311 3301
 BT THERMODYNAMICS
 RT AEROTHERMOCYNAMICS
 COMBUSTIBLE FLGW
 #COMBUSTION
 COMBUSTION STABILITY
 COMBUSTION TEMPERATURE
 FLAME PROPAGATION
 HEAT OF COMBUSTION
 IGNITION
 PLASMAS (PHYSICS)
 THERMOCHEMISTRY
 COMBUSTION PRODUCTS
 0603 3301
 RT AIR POLLUTION
 ASHES
 COMBUSTIBLE FLOW
 #COMBUSTION
 COMBUSTION EFFICIENCY
 DILUENTS
 #DUST
 EXHAUST GASES
 HIGH TEMPERATURE GASES
 ODORS
 ROCKET EXHAUST
 SMOKE
 SOOT
 #VAPORS
 #WASTES
 COMBUSTION STABILITY
 0602 2203 2701 2702 2804 2809 3301
 UF ACOUSTIC COMBUSTION
 CHUGGING
 COMBUSTION INSTABILITY
 UNSTABLE BURNING
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 #STABILITY
 NT FLAME STABILITY
 RT BURNING RATE
 #COMBUSTION
 COMBUSTION EFFICIENCY
 COMBUSTION PHYSICS
 COMBUSTION VIBRATION
 FUEL COMBUSTION
 MOTION STABILITY
 PRESSURE OSCILLATIONS
 PROPELLANT COMBUSTION
 THERMAL INSTABILITY
 COMBUSTION TEMPERATURE
 0603 1408 3301 3302 3304
 BT #TEMPERATURE
 RT #COMBUSTION
 COMBUSTION PHYSICS
 FLAME TEMPERATURE
 FLASH POINT
 IGNITION TEMPERATURE
 OPERATING TEMPERATURE
 SPONTANEOUS COMBUSTION
 COMBUSTION VIBRATION
 1504 2801 2808 3301
 BT #VIBRATION
 RT COMBUSTION STABILITY
 #ELASTIC WAVES
 STRUCTURAL STABILITY
 COMBUSTION WAVES
 USE FLAME PROPAGATION
 COMBUSTION WIND TUNNELS
 1110 3301
 BT #TEST FACILITIES
 WIND TUNNELS
 RT HYPERVELOCITY WIND TUNNELS
 COMBUSTORS
 USE COMBUSTION CHAMBERS
 COMET 4 AIRCRAFT
 0204
 UF DE HAVILLAND DH 106 AIRCRAFT
 DH 106 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 DE HAVILLAND AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 COMETS
 1901 3001
 BT #CELESTIAL BODIES
 NT AREND-ROLAND COMET
 GIACOBINI-ZINNER COMET
 HUMASON COMET
 MOREHOUSE COMET
 MRKOS COMET
 SCHWASSMANN-WACHMANN COMET
 RT BESSEL-BREDICHIN THEORY
 COMA
 METEOROID SHOWERS
 METEORIODS
 SOLAR SYSTEM
 COMFORT
 0408 0504 0506
 NT THERMAL COMFORT
 RT ACOUSTICS
 AIR CONDITIONING
 #EFFICIENCY
 ENVIRONMENTAL ENGINEERING
 GLARE
 HUMAN FACTORS ENGINEERING
 HUMIDITY
 ILLUMINATING
 PERFORMANCE
 #PHYSIOLOGICAL EFFECTS
 #PSYCHOLOGICAL EFFECTS
 SEATS
 #TEMPERATURE
 VENTILATION
 COMMAND AND CONTROL
 3406
 UF COMMAND-CONTROL
 RT AUTOMATION
 AUTONCMY
 COMMANDS
 CONTROL
 DECISION MAKING
 GROUND SUPPORT EQUIPMENT
 LOGISTICS
 MANAGEMENT

SURVEILLANCE
 #TARGETS
 COMMAND GUIDANCE
 0702 0707 0708 2102 2807
 UF COMMAND SYSTEMS
 BT #GUIDANCE (MOTION)
 RT COMMANDS
 GROUND SUPPORT EQUIPMENT
 INJECTION GUIDANCE
 MIDCOURSE GUIDANCE
 RENDEZVOUS GUIDANCE
 RENDEZVOUS SPACECRAFT
 SPACECRAFT GUIDANCE
 TERMINAL GUIDANCE
 COMMAND MODULES
 0702 0707 0708 2102 2807
 BT #COMPARTMENTS
 #MODULES
 RT APOLLO SPACECRAFT
 COMMANDS
 SERVICE MODULES
 #SPACECRAFT COMPONENTS
 SPACECRAFT MODULES
 COMMAND SERVICE MODULES
 2303
 UF CSM
 BT #MODULES
 COMMAND SYSTEMS
 USE COMMAND GUIDANCE
 COMMAND-CONTROL
 USE COMMAND AND CONTROL
 COMMAND AIRCRAFT
 USE C-46 AIRCRAFT
 COMMANDS
 3406 0702 0707 0708 2102
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT AUTONOMY
 COMMAND AND CONTROL
 COMMAND GUIDANCE
 COMMAND MODULES
 DECISIONS
 COMMERCE
 3402 3406
 RT CONSUMPTION
 COSTS
 FINANCE
 #INDUSTRIES
 INVESTMENT
 LIABILITIES
 LOSSES
 MANUFACTURING
 MARKETING
 PERT
 PRODUCT DEVELOPMENT
 PROJECT MANAGEMENT
 RISK
 SUPPLYING
 COMMERCIAL AIRCRAFT
 0204 3404
 UF AIRLINERS
 COMMERCIAL AVIATION
 NT BOEING 707 AIRCRAFT
 BOEING 720 AIRCRAFT
 BOEING 727 AIRCRAFT
 BOEING 733 AIRCRAFT
 COMET 4 AIRCRAFT
 CONVAIR 880 AIRCRAFT
 CV-340 AIRCRAFT
 CV-440 AIRCRAFT
 CV-990 AIRCRAFT
 DC 3 AIRCRAFT
 DC 7 AIRCRAFT
 DC 8 AIRCRAFT
 DC 9 AIRCRAFT
 DH 121 AIRCRAFT
 ELECTRA AIRCRAFT
 ER-134 AIRCRAFT
 F-28 TRANSPORT AIRCRAFT
 HE-211 AIRCRAFT
 IL-62 AIRCRAFT
 SE 210 AIRCRAFT
 SE-210 AIRCRAFT
 SUPERSONIC COMMERCIAL AIR TRANSPORT
 TU-104 AIRCRAFT
 TU-124 AIRCRAFT
 TU-134 AIRCRAFT
 VC-10 AIRCRAFT
 VISCOUNT AIRCRAFT
 ACCORDION PROJECT
 AIRCRAFT
 AIRLINE OPERATIONS
 C-121 AIRCRAFT
 CARGO AIRCRAFT
 CIVIL AVIATION
 EC-121 AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 GROUND EFFECT MACHINES
 #JET AIRCRAFT
 LOW WING AIRCRAFT
 MAP MATCHING GUIDANCE
 MILITARY AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 ROTARY WING AIRCRAFT
 S-61 HELICOPTER
 SUBSONIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 TURBOPROP AIRCRAFT
 UTILITY AIRCRAFT
 #V/STOL AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT
 COMMERCIAL AVIATION
 USE CIVIL AVIATION
 COMMERCIAL AIRCRAFT
 COMMINATION
 1502 1507 1704
 UF ATTRITION (MATERIALS)
 NT CRUSHING
 GRINDING (COMMINATION)
 SHREDDING
 RT ATOMIZING
 BENEFICIATION
 CHIPPING
 COLLOIDING
 CRUSHERS
 CUTTING
 DISINTEGRATION
 FLAKING
 FRAGMENTATION
 GRINDING MILLS
 METAL POWDER
 MILLING
 PARTICLE PRODUCTION
 POWDER METALLURGY
 REDUCTION
 COMMITTEE ON SPACE RESEARCH
 1106 3009 3409
 UF COSPAR (COMMITTEE)
 COMMODITIES
 3402 3404
 BT MANUFACTURING
 RT PRODUCTS
 #COMMUNES
 3402 3403
 NT INHABITANTS
 MOUNTAIN INHABITANTS
 RT CITIES
 NATIONS
 SOCIOLOGY
 COMMUNICATING
 0404 0702 0705 0707 3401 3406
 UF INFORMATION TRANSFER
 NT BROADCASTING
 CONVERSATION
 INTERSTELLAR COMMUNICATION
 LIP READING
 POINT TO POINT COMMUNICATIONS
 TELEPHONY
 VERBAL COMMUNICATION
 RT AIRCRAFT COMMUNICATION
 COLOR TELEVISION
 CROSSTALK
 CYBERNETICS
 #EDUCATION
 ELECTROCATANEOUS COMMUNICATION
 FREQUENCY ASSIGNMENT
 GROUND-AIR-GROUND COMMUNICATIONS
 #INFORMATION
 MORSE CODE
 STEREOTELEVISION
 SYSTEMS ENGINEERING
 #TELECOMMUNICATION

COMMUNICATION CABLES
 0701
 BT #TRANSMISSION LINES
 NT BEAM WAVEGUIDES
 COAXIAL CABLES
 PLASMA GUIDES
 WAVEGUIDES
 RT CABLES
 ELECTRIC WIRE
 SUBMARINE CABLES
 #COMMUNICATION EQUIPMENT
 0701 0702
 NT ADVANCED VIDICON CAMERA SYSTEM (AVCS)
 BIOTELEMETRY
 CLOSED CIRCUIT TELEVISION
 COLOR TELEVISION
 DIGITAL SPACECRAFT TELEVISION
 DIPLEXERS
 EDUCATIONAL TELEVISION
 INTERPHONES
 P.A.C.M. TELEMETRY
 PLAT SYSTEM
 PULSE FREQUENCY MODULATION
 PULSE FREQUENCY MODULATION TELEMETRY
 RADIO COMMUNICATION
 RADIO RECEIVERS
 RADIO RELAY SYSTEMS
 RADIO TELEGRAPHY
 RADIO TELEMETRY
 RANGER BLOC 3 TELEVISION SYSTEM
 SATELLITE TELEVISION
 SPACECRAFT TELEVISION
 STEREOTELEVISION
 SUPERHETERODYNE RECEIVERS
 TELEMETRY
 TELEPHONY
 TELEPHOTOMETRY
 TELEVISION SYSTEMS
 TRANSMITTER RECEIVERS
 WHISTLER RECORDERS
 RT INERTIALESS STEERABLE ANTENNAS
 LOGARITHMIC RECEIVERS
 ORBITING DIPOLES
 #RADIO EQUIPMENT
 COMMUNICATION SATELLITES
 0702 0706 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT EARLY BIRD SATELLITES
 LOW FREQUENCY TRANSIONOSPHERIC SATELLITES
 SYCOM SATELLITES
 SYCOM 2 SATELLITE
 SYCOM 3 SATELLITE
 RT ADVENT PROJECT
 APPLICATIONS TECHNOLOGY SATELLITES
 COMSAT PROGRAM
 ECHO PROJECT
 GEOPHYSICAL SATELLITES
 GROUND-AIR-GROUND COMMUNICATIONS
 PASSIVE SATELLITES
 RADIO RELAY SYSTEMS
 SATELLITE NETWORKS
 SPACE COMMUNICATION
 SYNCHRONOUS COMMUNICATIONS SATELLITE PROJ
 SYNCHRONOUS METEOROLOGICAL SATELLITE
 SYNCHRONOUS SATELLITES
 #TELECOMMUNICATION
 TELSTAR PROJECT
 #UNMANNED SPACECRAFT
 WIRELESS COMMUNICATIONS
 COMMUNICATION SYSTEMS
 USE #TELECOMMUNICATION
 #COMMUNICATION THEORY
 0702 0703
 UF STATISTICAL COMMUNICATION THEORY
 NT SYLLABLES
 WORDS (LANGUAGE)
 RT CROSS COUPLING
 CYBERNETICS
 INFORMATION THEORY
 INTELLIGIBILITY
 #LANGUAGES
 LATTICES (MATHEMATICS)
 MESSAGES
 NETWORK SYNTHESIS
 RANDOM NOISE
 RANDOM PROCESSES
 REDUNDANCY
 SEMANTICS
 SENTENCES
 SIGNAL TO NOISE RATIOS
 SWITCHING THEORY
 THEORIES
 #COMMUNITIES
 0410 3402
 NT INHABITANTS
 MOUNTAIN INHABITANTS
 RT CITIES
 MINORITIES
 NATIONS
 POLICE
 POLITICS
 REGIMES
 SOCIOLOGY
 UNITED NATIONS
 COMMUTATION
 0702 0703 0802 0904 0905 1902
 RT COMMUTATORS
 INTERPOLATION
 SWITCHING THEORY
 COMMUTATORS
 0904 1504 1902
 NT DECOMMUTATORS
 RT ARMATURES
 COMMUTATION
 DISTRIBUTORS
 ELECTRIC CONTACTS
 ELECTRIC MOTORS
 ROTATING ELECTRICAL MACHINES
 ROTATING GENERATORS
 COMPACTING
 1504 3407
 RT AGGLOMERATION
 COLD PRESSING
 DENSIFICATION
 HOT PRESSING
 POWDER METALLURGY
 PRESSES
 PRESSING
 PRESSING (FORMING)
 #VIBRATION
 COMPACTNESS
 USE VOID RATIO
 COMPARATOR CIRCUITS
 0902
 BT #CIRCUITS
 RT CLIPPER CIRCUITS
 DELAY CIRCUITS
 #DISCRIMINATION
 TIME DISCRIMINATION
 COMPARATORS
 0701 0801 0902 1406
 BT #MEASURING INSTRUMENTS
 RT DISCRIMINATORS
 ERROR SIGNALS
 HARMONIC GENERATORS
 MONOCHROMATORS
 REFLECTOMETERS
 COMPARISON
 3407
 RT ESTIMATES
 EVALUATION
 EXAMINATION
 MATCHING
 RANKING
 COMPARTMENTATION
 USE #COMPARTMENTS
 #COMPARTMENTS
 0202 0404 0405 1102 1106 3110 3203
 UF COMPARTMENTATION
 NT AIR LOCKS
 AIRCRAFT COMPARTMENTS
 ANECHOIC CHAMBERS
 COMMAND MODULES
 PRESSURE CHAMBERS
 PRESSURIZED CABINS
 SPACECRAFT CABINS
 TEST CHAMBERS
 VACUUM CHAMBERS
 RT BAYS (STRUCTURAL UNITS)
 CELLS
 ENCLOSURES
 #MODULES
 ROOMS
 SPACECRAFT MODULES
 COMPASSES
 1307 1406 2104

BT #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 NT GYRCOMPASSES
 MAGNETIC COMPASSES
 SOLAR COMPASSES
 RT BEACONS
 BUOYS
 #FLIGHT INSTRUMENTS
 #MEASURING INSTRUMENTS
 RADAR BEACONS
 RADIC DIRECTION FINDERS
 TRANSITS
 COMPATIBILITY
 0408 3408
 RT ACCEPTABILITY
 AFFINITY
 CONVENTIONS
 PERMISSIVITY
 #STABILITY
 SUITABILITY
 VERSATILITY
 COMPENSATION
 0404 0410 0702 1001 2310 3402 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ALLOWANCES
 ERRORS
 FREQUENCY RESPONSE
 INSTRUMENT COMPENSATION
 TEMPERATURE COMPENSATION
 TRANSIENT RESPONSE
 COMPENSATORS
 0701 0904 0905 2310
 UF SHIMS
 RT BALANCE
 BIAS
 ERROR SIGNALS
 #FEEDBACK
 VIDEO EQUIPMENT
 COMPENSATORY TRACKING
 0709
 BT #TRACKING (POSITION)
 RT INFRARED TRACKING
 OPTICAL TRACKING
 RADAR TRACKING
 COMPETITION
 0404 0408 0410 3402
 RT HUMAN REACTIONS
 COMPILATION (COMPUTERS)
 USE COMPILERS
 COMPILER PROGRAMS
 USE COMPILERS
 COMPILERS
 0802
 (PROGRAM-MAKING ROUTINES FOR DIGITAL
 COMPUTERS)
 UF COMPILATION (COMPUTERS)
 COMPILER PROGRAMS
 BT #COMPUTER PROGRAMS
 NT AUTOCODERS
 RT CCLLATING
 FORTRAN
 SUBROUTINES
 COMPLEMENT
 0802 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT COMPLEMENT (BIOLOGY)
 COMPLEMENTS (MATHEMATICS)
 #PERSONNEL
 COMPLEMENT (BIOLOGY)
 0404
 RT COMPLEMENT
 HEMOLYSIS
 COMPLEMENTS (MATHEMATICS)
 1902
 RT ANGLES (GEOMETRY)
 COMPLEMENT
 LOGIC
 COMPLETENESS
 1902
 RT ACHIEVEMENT
 INTEGRITY
 COMPLEX NUMBERS
 1902
 RT COMPLEX VARIABLES
 #GEGMETRY
 INTEGERS
 NUMBERS
 REAL NUMBERS
 COMPLEX VARIABLES
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 NT AIRY FUNCTION
 ANALYTIC FUNCTIONS
 BESSEL FUNCTIONS
 CAUCHY INTEGRAL FORMULA
 CONFORMAL MAPPING
 CONJUGATES
 ELLIPTIC FUNCTIONS
 ENTIRE FUNCTIONS
 EXPONENTIAL FUNCTIONS
 GAMMA FUNCTION
 HANKEL FUNCTIONS
 HARMONIC FUNCTIONS
 HYPERBOLIC FUNCTIONS
 HYPERGEOMETRIC FUNCTIONS
 LAGUERRE FUNCTIONS
 LEGENDRE FUNCTIONS
 LIOUVILLE THEOREM
 LOGARITHMS
 MATHIEU FUNCTION
 MEROMORPHIC FUNCTIONS
 NONHOLONOMIC EQUATIONS
 ORTHOGONAL FUNCTIONS
 RATIONAL FUNCTIONS
 SCHWARZ-CHRISTOFFEL TRANSFORMATION
 SINGULARITY (MATHEMATICS)
 SPHERICAL HARMONICS
 APERIODIC FUNCTIONS
 COMPLEX NUMBERS
 COMPLEXITY
 DEPENDENT VARIABLES
 EULER-CAUCHY EQUATIONS
 FUNCTIONAL ANALYSIS
 JOUKOWSKI TRANSFORMATION
 MAXIMUM PRINCIPLE
 REAL VARIABLES
 SCHAUDER FIXPOINT THEOREM
 STABILITY DERIVATIVES
 THEODORSEN TRANSFORMATION
 UNIQUENESS THEOREM
 VARIABLE
 COMPLEXITY
 3408
 UF COMPLICATION
 NT TASK COMPLEXITY
 RT COMPLEX VARIABLES
 #FEEDBACK
 PERFORMANCE
 STATISTICAL DISTRIBUTIONS
 COMPLIANCE (ELASTICITY)
 USE MODULUS OF ELASTICITY
 COMPLICATION
 USE COMPLEXITY
 COMPONENT RELIABILITY
 0202 0903 1504 1505 2806
 BT RELIABILITY
 RT AIRCRAFT RELIABILITY
 CIRCUIT RELIABILITY
 QUALITY CONTROL
 SPACECRAFT RELIABILITY
 STRUCTURAL RELIABILITY
 COMPONENTS
 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF PARTS
 RT ACCESSORIES
 ASSEMBLIES
 ELEMENTS
 ENGINE PARTS
 FRACTIONS
 INGREDIENTS
 #MODULES
 REDUNDANT COMPONENTS
 SEGMENTS
 #SPACECRAFT COMPONENTS
 SPARE PARTS
 #STRUCTURAL MEMBERS
 SUBASSEMBLIES
 COMPOSITE FUNCTIONS
 1902 1903
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)

COMPOSITE FUNCTIONS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

REAL VARIABLES
#COMPOSITE MATERIALS
1507 1704 1801 1805 1809
UF COMPOSITES
PYROGRAPHALLOY
REINFORCED MATERIALS
NT BORAL
CERMETS
COMPOSITE PROPELLANTS
LAMINATES
MICARTA
PLYWOOD
REINFORCED PLASTICS
WHISKER COMPOSITES
RT AIRFRAME MATERIALS
BIMETALS
CLADDING
#COATINGS
#COMPOSITE STRUCTURES
COMPOSITE WRAPPING
CONSTRUCTION MATERIALS
#FIBERS
INSULATION
MATERIALS
MATRICES
#METALS
#MIXTURES
POWDER METALLURGY
PREFORMS
REINFORCEMENT (STRUCTURES)
REINFORCING FIBERS
RIGID STRUCTURES
ROVINGS
SANDWICH STRUCTURES
SOLID SUSPENSIONS
SPIRAL WRAPPING
THERMOSETTING RESINS
COMPOSITE PROPELLANTS
2702 2809
BT #COMPOSITE MATERIALS
#PROPELLANTS
SOLID PROPELLANTS
RT CASE BONDED PROPELLANTS
DOUBLE BASE PROPELLANTS
DOUBLE BASE ROCKET PROPELLANTS
EXPLOSIVES
PLASTIC PROPELLANTS
PLASTISOLS
POLYSULFIDES
POLYURETHANE RESINS
PROPELLANT ADDITIVES
PROPELLANT BINDERS
SOLID ROCKET PROPELLANTS
#COMPOSITE STRUCTURES
1507 1704 1801 1805 1809 3202
NT BORAL
LAMINATES
PLYWOOD
RT #COMPOSITE MATERIALS
HONEYCOMB CORES
HONEYCOMB STRUCTURES
STEEL STRUCTURES
STRUCTURES
COMPOSITE WRAPPING
1507 3202
RT #COMPOSITE MATERIALS
FILAMENT WINDING
ISOTENSOID STRUCTURES
SPIRAL WRAPPING
WRAP
COMPOSITES
USE #COMPOSITE MATERIALS
COMPOSITION
0601 1704 1805 3406 3408
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #COMPOSITION (PROPERTY)
CONTENT
FORMULATIONS
INGREDIENTS
STOICHIOMETRY
#COMPOSITION (PROPERTY)
3408
NT ATMOSPHERIC COMPOSITION
ATMOSPHERIC MOISTURE
ATOM CONCENTRATION
BODY COMPOSITION (BIOLOGY)
CARBON DIOXIDE CONCENTRATION

CHEMICAL COMPOSITION
CONCENTRATION (COMPOSITION)
GAS COMPOSITION
IONOSPHERIC COMPOSITION
LUNAR COMPOSITION
METEORITIC COMPOSITION
METEOROID CONCENTRATION
MOISTURE CONTENT
PLANETARY COMPOSITION
PLASMA COMPOSITION
RT COMPOSITION
GRADIENTS
HENRY LAW
LUMPING
#MIXTURES
RAOULT LAW
SOLUTIONS
STOICHIOMETRY
COMPOUND A
0603 1804
BT FLUORIDES
#FLUORINE COMPOUNDS
#HALOGEN COMPOUNDS
COMPOUNDING
1504 3407
UF MILLING (MIXING)
BT MIXING
RT COLLOIDING
DISSOLVING
GRINDING (COMMINUTION)
HOMOGENIZING
MILLING
COMPOUNDS
0603 1804 1808
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CHEMICAL COMPOUNDS
POTTING COMPOUNDS
COMPRESSED AIR
1202 1203
BT AIR
RT COMPRESSORS
DRILLS
ENERGY STORAGE
MAN OPERATED PROPULSION SYSTEMS
OXYGEN SUPPLY EQUIPMENT
PNEUMATIC EQUIPMENT
PUMPING
COMPRESSIBILITY
1503 3203 3408
BT #MECHANICAL PROPERTIES
RT BULK MODULUS
COMPRESSIBILITY EFFECTS
COMPRESSIBLE FLOW
COMPRESSIVE STRENGTH
DENSITY (MASS/VOLUME)
EQUATIONS OF STATE
GRUNEISEN CONSTANT
HYDROELASTICITY
INCOMPRESSIBILITY
METAL POWDER
POROSITY
POWDER (PARTICLES)
COMPRESSIBILITY EFFECTS
0101 1202 1704 2603 3203
RT BUFFETING
COMPRESSIBILITY
COMPRESSIBLE FLOW
EFFECTS
FLUTTER
HEAT TRANSFER
OSCILLATING FLOW
PRESSURE EFFECTS
RELAXATION (PHYSIOLOGY)
SECONDARY FLOW
SUPERSONIC FLOW
TRANSONIC FLOW
COMPRESSIBLE BOUNDARY LAYER
0101 1202 1203
BT BOUNDARY LAYERS
RT LAMINAR BOUNDARY LAYER
THREE DIMENSIONAL BOUNDARY LAYER
TURBULENT BOUNDARY LAYER
COMPRESSIBLE FLOW
0101 1202 1203
BT #FLUID FLOW
NT HYPERSONIC FLOW
MAGNETOHYDRODYNAMIC FLOW

SUBSONIC FLOW
 SUPERSONIC FLOW
 TRANSONIC FLOW
 RT AERODYNAMICS
 AIR FLOW
 CARTAN SPACE
 COMPRESSIBILITY
 COMPRESSIBILITY EFFECTS
 COMPRESSIBLE FLUIDS
 CRUICKSHANK METHOD
 GAS FLOW
 HUGONIOT EQUATION OF STATE
 INCOMPRESSIBLE FLOW
 NEWTON PRESSURE LAW
 STAGNATION FLOW
 STAGNATION PRESSURE
 STAGNATION TEMPERATURE
 COMPRESSIBLE FLUIDS
 1202 1203
 RT AERODYNAMIC HEATING
 COMPRESSIBLE FLOW
 CRUICKSHANK METHOD
 FLUID POWER
 FLUIDS
 HYDROELASTICITY
 IDEAL FLUIDS
 INCOMPRESSIBLE FLUIDS
 MAXWELL FLUIDS
 METHOD OF CHARACTERISTICS
 P WAVES
 SUPERFLUIDITY
 COMPRESSING
 1504 1505 1507 3407 3408
 UF RECOMPRESSION
 SQUEEZING
 THERMOCOMPRESSION
 RT ADIABATIC CONDITIONS
 ANVILS
 AXIAL COMPRESSION LOADS
 BLOWING
 COMPRESSORS
 CONCENTRATING
 DENSIFICATION
 INTERNAL COMPRESSION INLETS
 #MECHANICAL PROPERTIES
 METAL POWDER
 PISTON THEORY
 PRESSING
 #PRESSURE
 PRESSURE REDUCTION
 PULSE COMPRESSION
 PUMPING
 RAREFACTION
 SUPERCHARGERS
 COMPRESSION BUCKLING
 USE BUCKLING
 COMPRESSION LOADS
 3203
 BT #LOADS (FORCES)
 NT AXIAL COMPRESSION LOADS
 IMPACT LOADS
 RT AERODYNAMIC LOADS
 AXIAL LOADS
 BUCKLING
 COMPRESSIVE STRENGTH
 DYNAMIC LOADS
 EDGE LOADING
 #MECHANICAL PROPERTIES
 SHOCK LOADS
 STATIC LOADS
 THRUST LOADS
 COMPRESSION TESTERS
 USE COMPRESSION TESTS
 COMPRESSION TESTS
 3203 3404
 UF COMPRESSION TESTERS
 METEORITE COMPRESSION TESTS
 RT CREEP TESTS
 DESTRUCTIVE TESTS
 HARDNESS TESTS
 IMPACT TESTS
 LOAD TESTS
 MATERIALS TESTS
 STATIC TESTS
 TESTS
 COMPRESSION WAVES
 0710 2308 3203
 BT #ELASTIC WAVES
 LONGITUDINAL WAVES
 RT P WAVES
 COMPRESSIVE STRENGTH
 3408
 BT #MECHANICAL PROPERTIES
 RT COMPRESSIBILITY
 COMPRESSION LOADS
 DUCTILITY
 ELASTIC PROPERTIES
 FIBER STRENGTH
 HIGH STRENGTH
 POISSON RATIO
 RESILIENCE
 SHEAR STRENGTH
 TOUGHNESS
 COMPRESSOR BLADES
 0104 1504
 BT TURBOMACHINE BLADES
 RT BLADES
 CENTRIFUGAL COMPRESSORS
 COMPRESSOR ROTORS
 ROTATING STALLS
 ROTOR BLADES (TURBOMACHINERY)
 STATOR BLADES
 TURBINE BLADES
 TURBOCOMPRESSORS
 #VANES
 COMPRESSOR EFFICIENCY
 0202 0303 1202 1504 2808 3304
 BT #EFFICIENCY
 RT COMBUSTION EFFICIENCY
 POWER EFFICIENCY
 THERMODYNAMIC EFFICIENCY
 COMPRESSOR ROTORS
 0104 1504
 BT #ROTATING BODIES
 ROTORS
 RT CENTRIFUGAL COMPRESSORS
 COMPRESSOR BLADES
 COMPRESSORS
 FANS
 IMPELLERS
 ROTOR BLADES (TURBOMACHINERY)
 TURBINE WHEELS
 TURBOCOMPRESSORS
 COMPRESSORS
 0303 1203 1504 2805 3404
 (EXCLUDES DATA COMPRESSORS)
 NT CENTRIFUGAL COMPRESSORS
 SUPERCHARGERS
 SUPERSONIC COMPRESSORS
 TRANSONIC COMPRESSORS
 TURBOCOMPRESSORS
 RT AIR CONDITIONING EQUIPMENT
 BLOWERS
 COMPRESSED AIR
 COMPRESSING
 COMPRESSOR ROTORS
 CONDENSERS (LIQUIFIERS)
 COOLERS
 FANS
 REFRIGERATING MACHINERY
 STATORS
 #TURBOMACHINERY
 VACUUM PUMPS
 VANELESS DIFFUSERS
 COMPTON EFFECT
 0710 2306 2310 2402 2403
 BT #SCATTERING
 RT COHERENT SCATTERING
 INELASTIC SCATTERING
 #NUCLEAR REACTIONS
 PHOTOELECTRICITY
 #COMPUTATION
 0802 1902
 UF CALCULATION
 NT MINIMUM VARIANCE ORBIT DETERMINATION
 ORBIT CALCULATION
 RT ADDITION
 APPLICATIONS OF MATHEMATICS
 ARITHMETIC
 CALCULATORS
 COMPUTERS
 #DATA PROCESSING
 DATA REDUCTION
 DIVIDING (MATHEMATICS)
 FORMULAS
 INTERPOLATION
 LINEAR PREDICTION
 MULTIPLICATION

SUBTRACTION
SUMS
COMPUTER COMPONENTS
0701
RT ADDING CIRCUITS
ARITHMETIC AND LOGIC UNITS
BINARY TO DECIMAL CONVERTERS
COMPUTER DESIGN
COMPUTERS
CONSOLES
COUNTERS
DECIMAL TO BINARY CONVERTERS
LOGICAL ELEMENTS
SHIFT REGISTERS
COMPUTER DESIGN
3404
(DESIGN OF COMPUTERS--EXCLUDES
COMPUTERIZED DESIGN AND SYSTEMS
ENGINEERING)
RT COMPUTER COMPONENTS
COMPUTERS
LOGIC DESIGN
PRODUCT DEVELOPMENT
COMPUTER METHODS
USE #COMPUTER PROGRAMS
COMPUTER PROGRAMMING
0802
UF LEGENDRE CODE
NT LANGUAGE PROGRAMMING
ON-LINE PROGRAMMING
SYMBOLIC PROGRAMMING
RT ADDRESSING
ALGOL
ALGORITHMS
AUTOCODERS
BURROUGHS 220 COMPUTER
CODING
#COMPUTER PROGRAMS
DIGITAL TECHNIQUES
FLOW CHARTS
FORMALISM
FORMAT
FORTRAN
HEURISTIC METHODS
LINEAR PROGRAMMING
LOGIC DESIGN
MACHINE ORIENTED LANGUAGES
MULTIPROGRAMMING
#NUMERICAL ANALYSIS
PROGRAMMERS
PROGRAMMING
REAL TIME OPERATION
SEQUENTIAL CONTROL
SYSTEMS ANALYSIS
THEOREM PROVING
TIME SHARING
#COMPUTER PROGRAMS
0802
UF COMPUTER METHODS
SOFTWARE (COMPUTERS)
NT AUTOCODERS
COMPILERS
MERGING ROUTINES
MULTIPLE OUTPUT PROGRAMS
SUBROUTINES
RT ALGORITHMS
CODING
COMPUTER PROGRAMMING
COMPUTERS
#DATA PROCESSING
DIGITAL COMPUTERS
ERROR DETECTION CODES
MACHINE TRANSLATION
NUMERICAL CONTROL
#PROGRAMS
ROUTINES
TRANSLATORS
COMPUTER SIMULATION
USE COMPUTERIZED SIMULATION
#COMPUTER STORAGE DEVICES
0801
UF MACHINE STORAGE
MEMORY STORAGE UNITS
NT ACCUMULATORS (COMPUTERS)
DELAY LINES (COMPUTER STORAGE)
REGISTERS (COMPUTERS)
SHIFT REGISTERS
RT ACOUSTIC DELAY LINES
BUFFER STORAGE

CHANNELS
COMPUTERS
CRYOGENIC COMPUTER STORAGE
CRYOSAR
#DATA PROCESSING
FLIP-FLOPS
MAGNETIC CORES
MAGNETIC STORAGE
MAGNETIC TAPES
MEMORY
PARAMETRONS
PUNCHED CARDS
PUNCHED TAPES
STORAGE
THIN FILMS
COMPUTERIZED DESIGN
0802
RT AIRCRAFT DESIGN
AMPLIFIER DESIGN
DESIGN
DRAFTING MACHINES
ENGINE DESIGN
HELICOPTER DESIGN
LENS DESIGN
LOFTING
LOGIC DESIGN
MISSILE DESIGN
REACTOR DESIGN
SATELLITE DESIGN
SPACECRAFT DESIGN
STRUCTURAL DESIGN
COMPUTERIZED SIMULATION
0804
UF ARIP (IMPACT PREDICTION)
AUTOMATIC ROCKET IMPACT PREDICTORS
COMPUTER SIMULATION
IP (IMPACT PREDICTION)
BT #SIMULATION
NT ANALOG SIMULATION
DIGITAL SIMULATION
RT ALGORITHMS
ALTITUDE SIMULATION
COMPUTERS
CONTROL SIMULATION
FLIGHT SIMULATION
HYDRAULIC ANALOGIES
LANDING SIMULATION
MATHEMATICAL MODELS
MISSILE SIMULATORS
NUMERICAL WEATHER FORECASTING
OPERATIONS RESEARCH
TARGET SIMULATORS
COMPUTERS
0801 0802 0905 2102
UF PROCESSORS (COMPUTERS)
BT #DATA PROCESSING EQUIPMENT
NT ANALOG COMPUTERS
BURROUGHS 220 COMPUTER
CDC COMPUTERS
CDC 160-A COMPUTER
CDC 1604 COMPUTER
COUNTING RATE COMPUTERS
DIGITAL COMPUTERS
FERRANTI MERCURY COMPUTER
HONEYWELL ADEPT COMPUTER
HYBRID COMPUTERS
IBM COMPUTERS
IBM 650 COMPUTER
IBM 704 COMPUTER
IBM 709 COMPUTER
IBM 1401 COMPUTER
IBM 1410 COMPUTER
IBM 1620 COMPUTER
IBM 7040 COMPUTER
IBM 7044 COMPUTER
IBM 7070 COMPUTER
IBM 7074 COMPUTER
IBM 7090 COMPUTER
IBM 7094 COMPUTER
INTERCOM 1000 COMPUTER
MINCS COMPUTER
ORDVAC COMPUTER
PEGASUS COMPUTER
PHILCO 2000 COMPUTER
RCA-110 COMPUTERS
SEQUENTIAL COMPUTERS
SIEMENS 2002 COMPUTER
SITE DATA PROCESSORS
SOLGMON COMPUTERS

UNIVAC 80 COMPUTER
 UNIVAC 490 COMPUTER
 UNIVAC COMPUTERS
 UNIVAC LARC COMPUTER
 UNIVAC 1105 COMPUTER
 UNIVAC 1107 COMPUTER
 UNIVAC 1824 COMPUTER
 RT ARITHMETIC AND LOGIC UNITS
 ARTIFICIAL INTELLIGENCE
 AUTOMATA THEORY
 AUTOMATION
 CALCULATORS
 #COMPUTATION
 COMPUTER COMPONENTS
 COMPUTER DESIGN
 #COMPUTER PROGRAMS
 #COMPUTER STORAGE DEVICES
 COMPUTERIZED SIMULATION
 CYBERNETICS
 DATA CONVERTERS
 #DATA PROCESSING
 DIGITAL TO VOICE TRANSLATORS
 HARDWARE
 INFORMATION RETRIEVAL
 INFORMATION THEORY
 LOGIC CIRCUITS
 MACHINERY
 PRINTERS (DATA PROCESSING)
 REAL TIME OPERATION
 #TELECOMMUNICATION
 VOCODERS
 CGMSAT PROGRAM
 0706 0802 3107 3409
 BT #PROGRAMS
 RT COMMUNICATION SATELLITES
 EARLY BIRD SATELLITES
 TELSTAR PROJECT
 TELSTAR SATELLITES
 CGNCAVITY
 0101 0201 1902 2311 3203 3408
 RT CONTOURS
 CONVEXITY
 FLATNESS
 SHAPES
 SURFACE GEOMETRY
 CONCENTRATING
 3407 3408
 RT ACCUMULATIONS
 ADSORPTION
 AGGLOMERATION
 BENEFICIATION
 CENTRIFUGING
 CLASSIFIERS
 COAGULATION
 COALESCING
 COMPRESSING
 CONCENTRATION
 CONCENTRATORS
 CONDENSING
 CRYSTALLIZATION
 DISTILLATION
 DRYING
 ENRICHMENT
 EVAPORATION
 EXTRACTION
 FILTRATION
 FLOCCULATING
 FLOTATION
 PERCOLATION
 PRECIPITATION (CHEMISTRY)
 SEPARATION
 #SEPARATORS
 SETTLING
 #SORPTION
 STRESS CONCENTRATION
 UPGRADING
 VAPORIZING
 CONCENTRATION
 3407 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CONCENTRATING
 CONCENTRATION (COMPOSITION)
 CROWDING
 FILTRATION
 SEPARATION
 CONCENTRATION (COMPOSITION)
 3408
 BT #COMPOSITION (PROPERTY)
 NT ATMOSPHERIC MOISTURE
 ATOM CONCENTRATION
 CARBON DIOXIDE CONCENTRATION
 METEOROID CONCENTRATION
 MOISTURE CONTENT
 RT CONCENTRATION
 DILUTION
 PURITY
 QUALITY
 SAMPLING
 SATURATION
 SOLUBILITY
 CONCENTRATORS
 0301 2201 3404
 NT SPIRALS (CONCENTRATORS)
 THICKENERS (EQUIPMENT)
 RT #ACCUMULATORS
 CENTRIFUGES
 CLASSIFIERS
 CLASSIFYING
 COLUMNS (PROCESS ENGINEERING)
 CONCENTRATING
 EVAPORATORS
 FILTRATION
 FLUID FILTERS
 PRECIPITATORS
 RADIATIVE HEAT TRANSFER
 #SEPARATORS
 SIZE SEPARATION
 SIZING SCREENS
 SOLAR COLLECTORS
 STILLS
 THERMAL RADIATION
 TRAPS
 WASHERS (CLEANERS)
 CONCENTRIC CYLINDERS
 1902 3203
 RT CYLINDERS
 CYLINDRICAL SHELLS
 CONCENTRICITY
 3408
 RT CENTERS
 CONCORDE AIRCRAFT
 0204
 BT #JET AIRCRAFT
 #SUD AVIATION AIRCRAFT
 #SUPERSONIC AIRCRAFT
 SUPERSONIC TRANSPORTS
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 CONCRETES
 1805 3202
 RT ADMIXTURES
 AGGREGATES
 CEMENTS
 CONSTRUCTION MATERIALS
 GROUT
 INSULATION
 MASONRY
 MORTARS (MATERIAL)
 PAVEMENTS
 #STRUCTURAL MEMBERS
 CONDENSATES
 2003 3407
 RT CONDENSATION
 CONDENSERS (LIQUIFIERS)
 CONDENSING
 CONTRAILS
 DROP SIZE
 LIQUEFIED GASES
 PLUMES
 #VAPORS
 CONDENSATION
 1703 1805 2003 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CONDENSATES
 CONDENSING
 GAS-METAL INTERACTIONS
 LIQUEFACTION
 MAYER PROBLEM
 RECTIFICATION
 CONDENSATION PUMPS
 1501 1504
 BT #PUMPS
 #VACUUM APPARATUS
 VACUUM PUMPS

CONDENSATION TRAILS
 USE CONTRAILS
 CONDENSER RADIATORS
 USE CONDENSERS (LIQUIFIERS)
 HEAT RADIATORS
 CONDENSERS
 0903 0904 1504 3303 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CAPACITORS
 CONDENSERS (LIQUIFIERS)
 JET CONDENSERS
 CONDENSERS (LIQUIFIERS)
 0303 3303
 UF CONDENSER RADIATORS
 NT JET CONDENSERS
 SPRAY CONDENSERS
 RT ABSORBERS (EQUIPMENT)
 AIR CONDITIONING
 AIR CONDITIONING EQUIPMENT
 COLD TRAPS
 COLUMNS (PROCESS ENGINEERING)
 COMPRESSORS
 CONDENSATES
 CONDENSERS
 CONDENSING
 COOLING FINS
 COOLING SYSTEMS
 DISTILLATION EQUIPMENT
 DRYING APPARATUS
 EVAPORATORS
 EXHAUST SYSTEMS
 FILM CONDENSATION
 HEAT EXCHANGERS
 HEAT PUMPS
 LIQUEFIED GASES
 REFRIGERATING MACHINERY
 #SEPARATORS
 SPACECRAFT RADIATORS
 VAPORIZERS
 CONDENSING
 3303 3407
 UF GAS LIQUEFACTION
 NT FILM CONDENSATION
 RT CLOUD PHYSICS
 CONCENTRATING
 CONDENSATES
 CONDENSATION
 CONDENSERS (LIQUIFIERS)
 #COOLING
 DEHUMIDIFICATION
 DISTILLATION
 DROP SIZE
 DROPS (LIQUIDS)
 EVAPORATION
 GAS-LIQUID INTERACTIONS
 GAS-METAL INTERACTIONS
 NUCLEATION
 #PHASE TRANSFORMATIONS
 REFRIGERATING
 SATURATION
 SEPARATION
 SUBLIMATION
 SUPERCOOLING
 SUPERSATURATION
 CONDITIONED RESPONSES
 USE CONDITIONING (LEARNING)
 CONDITIONING
 0502 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BENEFICIATION
 CONDITIONING (LEARNING)
 PRECONDITIONING
 TREATMENT
 CONDITIONING (LEARNING)
 0408 0410
 UF CONDITIONED RESPONSES
 BT #LEARNING
 RT BEHAVIOR
 CONDITIONING
 HABITUATION (LEARNING)
 INHIBITION (PSYCHOLOGY)
 CONDITIONING (TREATING)
 USE TREATMENT
 CONDITIONS
 2311 3406 3408

NT CHRONIC CONDITIONS
 CONDOR MISSILE
 3101 3401
 BT #MISSILES
 CONDUCTANCE
 USE RESISTANCE
 CONDUCTING
 USE CONDUCTION
 CONDUCTING FLUIDS
 2304
 (EXCLUDES PLASMAS)
 RT #CONDUCTORS
 ELECTROLYTES
 MAGNETOHYDRODYNAMICS
 CONDUCTING MEDIA
 USE #CONDUCTORS
 CONDUCTION
 0906 1001 1002 2302 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF CONDUCTING
 RT #ATTENUATION
 CONDUCTIVE HEAT TRANSFER
 CONDUCTIVITY
 CONVECTION
 ELECTRIC CONDUCTORS
 ELECTRIC POWER TRANSMISSION
 HEAT TRANSFER
 #HEATING
 RADIATION
 #REFRACTION
 SOUND PROPAGATION
 SOUND TRANSMISSION
 THERMAL CONDUCTORS
 THERMAL DIFFUSION
 #TRANSMISSION
 WAVE PROPAGATION
 CONDUCTION BANDS
 2302 2602 2603
 BT ENERGY BANDS
 RT BAND STRUCTURE OF SOLIDS
 BANDS
 BRILLOUIN ZONES
 CONDUCTION ELECTRONS
 ELECTRON TRANSITIONS
 FRANCK-CONDON PRINCIPLE
 POLARONS
 SEMICONDUCTORS (MATERIALS)
 TRAPPING
 CONDUCTION ELECTRONS
 1002 2302 2304 2403
 BT CHARGED PARTICLES
 ELECTRONS
 ELEMENTARY PARTICLES
 #PARTICLES
 RT CONDUCTION BANDS
 FREE ELECTRONS
 VALENCE
 CONDUCTIVE HEAT TRANSFER
 2302 3303
 UF HEAT CONDUCTION
 BT HEAT TRANSFER
 HEAT TRANSMISSION
 #TRANSMISSION
 RT CONDUCTION
 CONVECTIVE HEAT TRANSFER
 LAMINAR HEAT TRANSFER
 THERMAL CONDUCTIVITY
 THERMAL CONDUCTORS
 CONDUCTIVITY
 0906 2302 2304 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ATMOSPHERIC CONDUCTIVITY
 CONDUCTION
 #ELECTRICAL PROPERTIES
 ELECTRICAL RESISTIVITY
 #FLUID FLOW
 #IMPEDANCE
 #IONOSPHERIC CONDUCTIVITY
 MAGNETORESISTIVITY
 MOBILITY
 PHOTOCONDUCTIVITY
 PHYSICAL PROPERTIES
 PLASMA CONDUCTIVITY
 RESISTANCE
 SUPERCONDUCTIVITY

THERMAL CONDUCTIVITY
 #TRANSPORT PROPERTIES
 VOID RATIO
 CONDUCTIVITY METERS
 0904 1406
 BT #MEASURING INSTRUMENTS
 NT ELECTRICAL CONDUCTIVITY METERS
 #CONDUCTORS
 0901 0902 0904 0905 0906 1002 2302
 UF CONDUCTING MEDIA
 NT AIRCRAFT ANTENNAS
 ANOLYTES
 BUS CONDUCTORS
 CASSEGRAIN ANTENNAS
 CATHOLYTES
 DELTA ANTENNAS
 DIPOLE ANTENNAS
 DIRECTIONAL ANTENNAS
 ELECTRIC CONDUCTORS
 ELECTRIC CONNECTORS
 ELECTRIC WIRE
 ELECTROLYTES
 EXPLCING WIRES
 HELICAL ANTENNAS
 HORN ANTENNAS
 INERTIALESS STEERABLE ANTENNAS
 ION EXCHANGE MEMBRANE ELECTROLYTES
 JUMPERS
 LENS ANTENNAS
 LOG PERIODIC ANTENNAS
 LOG SPIRAL ANTENNAS
 LOGP ANTENNAS
 MICROWAVE ANTENNAS
 MISSILE ANTENNAS
 MOLTEN SALT ELECTROLYTES
 MONOPOLE ANTENNAS
 MONOPULSE ANTENNAS
 MULTIPLE BEAM INTERVAL SCANNERS
 OMNIDIRECTIONAL ANTENNAS
 PARABOLIC ANTENNAS
 PHOTOCONDUCTORS
 RADAR ANTENNAS
 RADIO ANTENNAS
 RHOMBIC ANTENNAS
 SCHWARZSCHILD ANTENNAS
 SLOT ANTENNAS
 SPIRAL ANTENNAS
 STEERABLE ANTENNAS
 SUBREFLECTORS
 SUPERCONDUCTORS
 THERMAL CONDUCTORS
 TURNSTILE ANTENNAS
 TWO REFLECTOR ANTENNAS
 WAVEGUIDE ANTENNAS
 YAGI ANTENNAS
 RT #ANTENNAS
 CONDUCTING FLUIDS
 #METALS
 SEMICONDUCTORS (MATERIALS)
 #CONES
 0404 1902 3105 3110
 (LIMITED TO MATERIAL OBJECTS)
 UF CONICAL FLARE
 FUSIFORM SHAPES
 NT ABLATIVE NOSE CONES
 CIRCULAR CONES
 CONICAL BODIES
 NOSE CONES
 ROCKET NOSE CONES
 SLENDER CONES
 RT AERODYNAMIC CONFIGURATIONS
 BODIES OF REVOLUTION
 CONICAL SHELLS
 CONICS
 FRUSTUMS
 HALF CONES
 MACH CONES
 #SYMMETRICAL BODIES
 CONFERENCES
 0410 3402 3406
 UF MEETINGS
 RT CONGRESS
 CONSULTING
 CONVENTIONS
 DISCUSSION
 PROCEEDINGS
 CONFIDENCE
 1905
 RT CONFIDENCE LIMITS
 #CORRELATION
 ERRORS
 PROBABILITY THEORY
 #PSYCHOLOGICAL EFFECTS
 QUALITY CONTROL
 RELIABILITY
 RISK
 #STATISTICAL ANALYSIS
 CONFIDENCE LIMITS
 1902 1905
 RT CONFIDENCE
 CONTINGENCY
 ESTIMATES
 #FORECASTING
 MEASUREMENT
 NULL HYPOTHESIS
 PRECISION
 PREDICTIONS
 QUALITY CONTROL
 #RANGE (EXTREMES)
 RELIABILITY
 RISK
 SAMPLING
 SIGNIFICANCE
 STANDARD DEVIATION
 #STATISTICAL ANALYSIS
 STATISTICAL TESTS
 TESTS
 VARIANCE (STATISTICS)
 CONFIGURATIONS
 0101 0202 1902 2311 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT AERODYNAMIC CONFIGURATIONS
 LAUNCH VEHICLE CONFIGURATIONS
 MATHEMATICS
 MISSILE CONFIGURATIONS
 PROPULSION SYSTEM CONFIGURATIONS
 SPACECRAFT CONFIGURATIONS
 STAGGERING
 TORPEDOES
 CONFINEMENT
 2203 2502
 RT ASTRONAUT PERFORMANCE
 CONTAINMENT
 ISOLATION
 NUCLEAR REACTOR CONTROL
 PLASMA CONTROL
 SENSORY DEPRIVATION
 CONFINING
 0401 3407
 BT CONTAINMENT
 RT ASTRONAUT PERFORMANCE
 DEPRIVATION
 ISOLATION
 SENSORY DEPRIVATION
 CONFIRMATION
 USE PROVING
 CONFLUENCE
 USE CONVERGENCE
 CONFORMAL MAPPING
 1902
 UF CONFORMAL TRANSFORMATIONS
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 RT COORDINATE TRANSFORMATIONS
 EULER-Cauchy EQUATIONS
 GRAPHS (CHARTS)
 INVARIANT IMBEDDINGS
 JACOBI INTEGRAL
 LAMBERT SURFACE
 LIGHTHILL METHOD
 SCHWARZ-CHRISTOFFEL TRANSFORMATION
 THEODORSEN TRANSFORMATION
 CONFORMAL TRANSFORMATIONS
 USE CONFORMAL MAPPING
 CONFUSSION
 3406
 RT ENTRAPMENT
 TANGLING
 CONGENERS
 0404
 BT #ANATOMY
 CONNECTIVE TISSUE
 MUSCULOSKELETAL SYSTEM
 RT MUSCLES

CONGENITAL ANOMALIES
 0404 0408
 UF CONGENITAL CONDITIONS
 RT HEREDITY
 CONGENITAL CONDITIONS
 USE CONGENITAL ANOMALIES
 CONGESTION
 0404 0408
 BT #CIRCULATION
 RT ISCHEMIA
 PNEUMONIA
 RESPIRATORY DISEASES
 VASODILATION
 CONGRESS
 3403
 BT UNITED STATES OF AMERICA
 RT CONFERENCES
 FEDERATIONS
 #ORGANIZATIONS
 PROCEEDINGS
 CONGRUENCES
 1902 3406
 BT NUMBER THEORY
 RT COHERENCE
 COLLGATION
 DIVIDING (MATHEMATICS)
 #GEOMETRY
 IDENTITIES
 INTEGERS
 SYMMETRY
 CONICAL BODIES
 1202 3202
 UF CONOIDS
 RT ROTATING CONES
 BODIES OF REVOLUTION
 #CONES
 #SYMMETRICAL BODIES
 NT SLENDER CONES
 RT AFTERBODIES
 AXISYMMETRIC BODIES
 CONICAL NOZZLES
 CONICAL CAMBER
 0104
 BT CAMBER
 RT WING CAMBER
 CONICAL FLARE
 USE #CONES
 CONICAL FLOW
 1202 1203
 RT AXISYMMETRIC FLOW
 BAFFLES
 DIFFUSERS
 #FLUID FLOW
 MULTIPHASE FLOW
 SEPARATED FLOW
 THREE DIMENSIONAL FLOW
 WALL FLOW
 WEDGE FLOW
 CONICAL INLETS
 1504 3202
 BT #INTAKE SYSTEMS
 RT AIR INTAKES
 CONICAL NOZZLES
 CONICAL SHELLS
 FUNNELS
 CONICAL NOZZLES
 1201 1504 2806
 RT ANNULAR NOZZLES
 CONICAL BODIES
 CONICAL INLETS
 CONICAL SHELLS
 CONVERGENT NOZZLES
 CONVERGENT-DIVERGENT NOZZLES
 DIVERGENT NOZZLES
 EXHAUST DIFFUSERS
 EXHAUST NOZZLES
 HYPERSONIC NOZZLES
 INLET NOZZLES
 JET NOZZLES
 NOZZLE GEOMETRY
 NOZZLE INSERTS
 NOZZLE WALLS
 NOZZLES
 PLUG NOZZLES
 ROCKET NOZZLES
 SKIRTS
 SONIC NOZZLES
 SPIKE NOZZLES
 SPRAY NOZZLES

SUPERSONIC NOZZLES
 TRANSONIC NOZZLES
 TURBINE EXHAUST NOZZLES
 WIND TUNNEL NOZZLES
 CONICAL SCANNING
 0705
 BT #SCANNING
 RT EXAMINATION
 MONITORS
 PANORAMIC SCANNING
 RADAR SCANNING
 READERS
 READING
 SCANNERS
 SEARCHING
 SURVEILLANCE
 CONICAL SHELLS
 3202
 BT #SHELLS (STRUCTURAL FORMS)
 RT #CONES
 CONICAL INLETS
 CONICAL NOZZLES
 CONICS
 1202
 BT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 NT ELLIPSES
 HYPERBOLAS
 PARABOLAS
 RT #CONES
 HALF CONES
 LOCI
 CONJUGATES
 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 RT CONJUGATION
 CONJUGATION
 0404 3407
 RT CONJUGATES
 CONJUNCTION
 1901
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOOLEAN ALGEBRA
 #OCCULTATION
 #ORBITS
 PROBABILITY THEORY
 SET THEORY
 TRANSIT
 CONJUNCTIVA
 0404
 BT #ANATOMY
 EYE (ANATOMY)
 #MEMBRANES
 SENSE ORGANS
 RT CONJUNCTIVITIS
 VISION
 CONJUNCTIVITIS
 0404
 BT #DISEASES
 EYE DISEASES
 INFECTIOUS DISEASES
 RT CONJUNCTIVA
 CONNECTIONS
 USE #JOINTS (JUNCTIONS)
 CONNECTIVE TISSUE
 0404
 BT #ANATOMY
 MUSCULOSKELETAL SYSTEM
 NT CARTILAGE
 COLLAGENS
 CONGENERS
 MARROW
 RT ADIPOSE TISSUES
 BONES
 JOINTS (ANATOMY)
 LIGAMENTS
 TENDONS
 CONNECTORS
 0902 0904 0905
 NT UMBILICAL CONNECTORS
 RT ADAPTERS
 CORDAGE
 COUPLINGS
 DISCONNECT DEVICES
 ELECTRIC CONNECTORS

#FASTENERS
 FITTINGS
 FLANGES
 #JOINTS (JUNCTIONS)
 JUMPERS
 JUNCTIONS
 LINKAGES
 SLEEVES
 TERMINALS
 UNIONS (CONNECTORS)
 YOKES
 CONNECTORS (ELECTRIC)
 USE ELECTRIC CONNECTORS
 CONCLIDS
 USE CONICAL BODIES
 CONSCIOUSNESS
 0404 0405 0408 0410
 BT #PERCEPTION
 SENSORY PERCEPTION
 RT ATTENTION
 MENTAL PERFORMANCE
 #RECOGNITION
 SLEEP DEPRIVATION
 CONSECUTIVE EVENTS
 3406
 BT EVENTS
 RT INTERVALS
 PROBABILITY THEORY
 SCHEDULING
 SEQUENCING
 SEQUENTIAL CONTROL
 TIME MEASUREMENT
 CONSERVATION
 0505
 NT WATER RECLAMATION
 RT AGRICULTURE
 CONSERVATION EQUATIONS
 FORESTS
 NEWTON SECOND LAW
 NONCONSERVATIVE FORCES
 POTABLE WATER
 SOIL SCIENCE
 #SCILS
 CONSERVATION EQUATIONS
 2308 2311
 RT CONSERVATION
 CONSERVATION LAWS
 CONTINUITY EQUATION
 EQUATIONS
 NONCONSERVATIVE FORCES
 VORTICITY TRANSPORT HYPOTHESIS
 CONSERVATION LAWS
 2308 2311
 BT #LAWS
 RT CONSERVATION EQUATIONS
 MOMENTUM THEORY
 NEWTON THEORY
 NONCONSERVATIVE FORCES
 CONSISTENCY
 1202 1503 1505 2311 3406
 RT ABILITIES
 ACCURACY
 EFFORT
 ERRORS
 LEVELING
 LINEARITY
 MEASUREMENT
 PERFORMANCE
 PRECISION
 QUALITY
 RATINGS
 RELIABILITY
 TOLERANCES (MECHANICS)
 VALIDITY
 VARIABILITY
 CONSOLES
 0701 0802
 RT AUTOMATIC TYPEWRITERS
 COMPUTER COMPONENTS
 CONTROL DEVICES
 DATA PROCESSING TERMINALS
 #DISPLAY DEVICES
 MAN MACHINE SYSTEMS
 MANUAL CONTROL
 CONSOLIDATION
 2311 3203 3406
 RT DENSIFICATION
 OVERCONSOLIDATION
 STABILIZATION
 CONSONANTS (SPEECH)
 2311 3408
 RT #SPEECH
 VOWELS
 WORDS (LANGUAGE)
 CONSTANT
 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COEFFICIENTS
 CONSTANTS
 INVARIANCE
 PHYSICAL PROPERTIES
 PROPERTIES
 TIME CONSTANT
 CONSTANT SPEED PROPELLERS
 USE VARIABLE PITCH PROPELLERS
 CONSTANTAN
 0904 1406 1408 3304
 RT THERMOCOUPLES
 CONSTANTS
 1902
 NT BOHR MAGNETON
 GRAVITATIONAL CONSTANT
 GRUNEISEN CONSTANT
 SOLAR CONSTANT
 RT #COEFFICIENTS
 CONSTANT
 CONSTELLATIONS
 3001
 NT ANDROMEDA CONSTELLATION
 ARIES CONSTELLATION
 AURIGA CONSTELLATION
 CASSIOPEIA CONSTELLATION
 CENTAURUS CONSTELLATION
 CEPHEUS CONSTELLATION
 CORONA BOREALIS CONSTELLATION
 CYGNUS CONSTELLATION
 LYRAE CONSTELLATION
 ORION CONSTELLATION
 SAGITTARIUS CONSTELLATION
 SCORPIUS CONSTELLATION
 SCUTUM CONSTELLATION
 TAURUS CONSTELLATION
 RT ASTROLOGY
 CELESTIAL SPHERE
 PLANISPHERES
 STARS
 ZODIAC
 CONSTITUTION
 2401 2404 3403
 RT ATOMIC STRUCTURE
 GOVERNMENTS
 #LAW (JURISPRUDENCE)
 CONSTITUTIONAL DIAGRAMS
 USE PHASE DIAGRAMS
 CONSTRAINTS
 1902 2308 2403
 UF HINDERANCE
 LIMITATIONS
 RESTRAINTS
 RT BLOCKING
 CONSTRICTIONS
 DYNAMIC PROGRAMMING
 HOLDING
 LINEAR PROGRAMMING
 NONLINEAR PROGRAMMING
 OPERATIONS RESEARCH
 #OPTIMIZATION
 #RANGE (EXTREMES)
 RETAINING
 CONSTRICTIONS
 0202 1001 1202 1504 2501 2806
 UF RESTRICTIONS
 RT BARRIERS
 BLOCKING
 CHOKES (RESTRICTIONS)
 CLOSURES
 CONSTRAINTS
 CONTRACTS
 #IMPEDANCE
 PLUGGING
 RESISTANCE
 RETARDERS (DEVICES)
 SEALS (STOPPERS)
 STOPPING
 CONSTRICTORS
 0404 0408

BT #ANATOMY
MUSCULOSKELETAL SYSTEM
CONSTRUCTION
0101 1102 1105 1106 1108 3203 3404
(EXCLUDES TYPES OF STRUCTURES)
UF ERECTION
RT ARCHITECTURE
ASSEMBLING
BRIDGES (STRUCTURES)
BUILDINGS
CONSTRUCTION MATERIALS
CONTRACTORS
CONTRACTS
DESIGN
EXCAVATION
FABRICATIEN
HIGHWAYS
INSPECTION
INSTALLING
LAYOUTS
MAINTENANCE
MASONRY
QUALITY CONTROL
RECONSTRUCTION
RIGGING
STEEL STRUCTURES
#STRESS ANALYSIS
#STRUCTURAL ANALYSIS
STRUCTURAL DESIGN
STRUCTURAL ENGINEERING
#STRUCTURAL MEMBERS
STRUCTURES
SURVEYS
TUNNELING (EXCAVATION)
#WELDING
CONSTRUCTION MATERIALS
0101 1801 1805 3203 3404
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF BUILDING MATERIALS
STRUCTURAL MATERIALS
RT AGGREGATES
AIRFRAME MATERIALS
ARCHITECTURE
BITUMENS
BOARDS (PAPER)
BRICKS
CEMENTS
#COMPOSITE MATERIALS
CONCRETES
CONSTRUCTION
GROUT
INSULATION
LATHES
MASONITE (TRADEMARK)
MASONRY
MATERIALS
PANELS
#PLASTICS
PROTECTIVE COATINGS
REACTOR MATERIALS
SKIN (STRUCTURAL MEMBER)
SPACECRAFT CONSTRUCTION MATERIALS
SPECIFICATIONS
STRUCTURAL DESIGN
#STRUCTURAL MEMBERS
STRUCTURES
CONSULTING
3406
RT CONFERENCES
MANAGEMENT PLANNING
#PERSONNEL
RESOURCES
CONSUMERS
3402
RT CONSUMPTION
MARKETING
PRODUCT DEVELOPMENT
CONSUMPTION
0404 2701 2702 2808 3001
NT FUEL CONSUMPTION
OXYGEN CONSUMPTION
WATER CONSUMPTION
RT COMMERCE
CONSUMERS
DEMAND (ECONOMICS)
DEPLETION
EXHAUSTING
EXHAUSTION
SUPPLYING
UTILIZATION
CONTACT DERMATITIS
0405
BT DERMATITIS
#DISEASES
INFECTIOUS DISEASES
RT ALLERGIC DISEASES
DERMATOLOGY
EPIDERMIS
ITCHING
PATCH TESTS
RUPTURING
SKIN (ANATOMY)
CONTACT LENSES
0405 0408
BT LENSES
RT EYEPIECES
CONTACT POTENTIALS
1704 2304
BT ELECTRIC POTENTIAL
#POTENTIAL ENERGY
RT CONTACT RESISTANCE
ELECTRIC CONTACTS
#SURFACE PROPERTIES
CONTACT RESISTANCE
1001 1002 2304
BT ELECTRICAL IMPEDANCE
#ELECTRICAL PROPERTIES
ELECTRICAL RESISTANCE
#IMPEDANCE
RT CONTACT POTENTIALS
ELECTRIC CONTACTS
NONOHMIC EFFECT
RESISTANCE
#SURFACE PROPERTIES
CONTACTORS
0902 0904 1504
(EXCLUDES ELECTRIC SWITCHES)
RT CARBURETORS
CHEMICAL REACTORS
COLUMNS (PROCESS ENGINEERING)
ELECTRIC SWITCHES
MIXERS
SPRAYERS
CONTACTS (ELECTRIC)
USE ELECTRIC CONTACTS
CONTAINERS
0202 0505 1103 1502 2806 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF RECEPTACLES (CONTAINERS)
RT AMPOULES
AUTOCLAVES
BAGS
BARRELS (CONTAINERS)
BASKETS
BIOPAKS
BOTTLES
BOXES
BOXES (CONTAINERS)
BUCKETS
BUNDLES
CANS
CAPSULES
#CARGO
CARTRIDGES
CASES (CONTAINERS)
CELLS
CHAMBERS
CHEMICAL REACTORS
CRUCIBLES
DISPOSAL
DRUMS (CONTAINERS)
ELECTRIC TERMINALS
ENCLOSURES
ENVELOPES
FUEL TANKS
GLASSWARE
HOPPERS
HOUSINGS
MATERIALS HANDLING
MICROMODULES
PACKAGES
PACKAGING
PRESERVING
PRESSURE VESSELS

PROTECTORS
 REELS
 SPOOLS
 SPRAYERS
 STORAGE
 #TANKS (CONTAINERS)
 #TRANSPORTATION
 TRANSPORTER
 TRAYS
 VESSELS
 WASTE DISPOSAL
 WING TANKS
 CONTAINMENT
 2204 3407
 NT CONFINING
 NUCLEAR REACTOR CONTROL
 RT BLOCKING
 CONFINEMENT
 RETAINING
 SEALING
 STOPPING
 CONTAMINANTS
 0411 0504 0505 0602
 UF NOXIOUS MATERIALS
 POLLUTANTS
 NT RADIOACTIVE CONTAMINANTS
 TRACE CONTAMINANTS
 RT CONTAMINATION
 DECONTAMINATION
 DILUENTS
 DIRT
 #DUST
 EFFLUENTS
 FUEL CONTAMINATION
 IMPURITIES
 POLLUTION
 PURITY
 QUALITY
 #WASTES
 WATER TREATMENT
 CONTAMINATION
 0411 0412 0601 1505 3404
 NT FUEL CONTAMINATION
 SPACECRAFT CONTAMINATION
 RT AIR POLLUTION
 ANTIINFECTIVES AND ANTIBACTERIALS
 CONTAMINANTS
 DECONTAMINATION
 FOULING
 INTRUSION
 POLLUTION
 PURITY
 RADIOACTIVE WASTES
 CONTENT
 0601 3404 3405
 RT COMPOSITION
 CONTINENTS
 1305
 NT AFRICA
 ASIA
 AUSTRALIA
 EUROPE
 NORTH AMERICA
 SOUTH AMERICA
 RT ANTARCTIC REGIONS
 GEOGRAPHY
 MOUNTAINS
 TRANSCONTINENTAL SYSTEMS
 CONTINGENCY
 1501 3406
 RT CONFIDENCE LIMITS
 #CORRELATION
 ESTIMATES
 EXPECTATION
 MATERIALS HANDLING
 PREDICTIONS
 RESERVES
 RISK
 CONTINUITY
 0804 1902 2311
 RT CONTINUITY (MATHEMATICS)
 COORDINATION
 SCHEDULING
 TOPOLOGY
 VARIABILITY
 CONTINUITY (MATHEMATICS)
 1902 1903 1905
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 REAL VARIABLES
 RT CONTINUITY
 #FUNCTIONS (MATHEMATICS)
 NORMAL DENSITY FUNCTIONS
 POISSON DENSITY FUNCTIONS
 PROBABILITY DENSITY FUNCTIONS
 #STATISTICAL ANALYSIS
 SYMMETRY
 TOPOLOGY
 CONTINUITY EQUATION
 1202 1203 1902 2003 2304 3303
 RT CONSERVATION EQUATIONS
 CONTINUUM MECHANICS
 CROCCO-LEE THEORY
 EQUATIONS
 #EQUATIONS OF MOTION
 EQUATIONS OF STATE
 FLUID DYNAMICS
 NONCONSERVATIVE FORCES
 STEADY FLOW
 CONTINUOUS NOISE
 0704 0705
 RT NOISE
 CONTINUOUS RADIATION
 0710 1411 1902 2306 2310 2402
 UF CONTINUOUS WAVES
 NT MODULATED CONTINUOUS RADIATION
 RT ABSORPTION SPECTRA
 BACKGROUND RADIATION
 #COHERENT RADIATION
 CONTINUOUS WAVE RADAR
 CORPUSCULAR RADIATION
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 EMISSION SPECTRA
 PULSED RADIATION
 RADIATION
 RAYS
 CONTINUOUS WAVE RADAR
 0702 0705 0707 0709 3401
 UF CW RADAR
 BT #RADAR
 RT COHERENT RADAR
 CONTINUOUS RADIATION
 CONTINUOUS RADIATION
 DOPPLER RADAR
 PULSE RADAR
 RADAR DETECTION
 RADAR RANGE
 SEARCH RADAR
 SURVEILLANCE RADAR
 TRACKING RADAR
 CONTINUOUS WAVES
 USE CONTINUOUS RADIATION
 CONTINUUM FLOW
 1202 1203
 BT #FLUID FLOW
 GAS FLOW
 RT CONTINUUM MECHANICS
 FREE MOLECULAR FLOW
 MOLECULAR FLOW
 RAREFIED GAS DYNAMICS
 SLIP FLOW
 CONTINUUM MECHANICS
 1202 1905 2308 2311 3203
 RT BURGERS EQUATION
 #CLASSICAL MECHANICS
 CONTINUITY EQUATION
 CONTINUUM FLOW
 DYNAMICS
 FLOW THEORY
 #FLUID MECHANICS
 MAXWELL BODIES
 MECHANICS (PHYSICS)
 MULTIPOLAR FIELDS
 STATISTICAL MECHANICS
 STRESS TENSORS
 CONTINUUMS
 1902 2311
 RT PROBABILITY THEORY
 REAL VARIABLES
 RELATIVITY
 TOPOLOGY
 CONTOURS
 1303 1304 1306 1902 1903 2003
 UF CURVED SURFACES
 RT CONCAVITY
 CONVEXITY
 CURVED PANELS

DATUM (ELEVATION)
ELEVATION
FLATNESS
GEOMORPHOLOGY
MAPPING
ROUGHNESS
SHAPES
TOPOGGRAPHY

CONTRACT NEGOTIATION
3406
RT CONTRACTORS
CONTRACTS
DECISION MAKING
#INDUSTRIES
MANUFACTURING

CONTRACTION
2311 3407
RT #COOLING
REDUCTION
SHRINKAGE

CONTRACTORS
1106 3401 3402 3406 3409
RT CHEMICAL REACTORS
COLUMNS (PROCESS ENGINEERING)
CONSTRUCTION
CONTRACT NEGOTIATION
CONTRACTS
#INDUSTRIES
QUALIFICATIONS
#TRANSPORTATION

CONTRACTS
1106 3401 3402 3406 3409
RT AGREEMENTS
CANCELLATION
CONSTRUCTIONS
CONSTRUCTION
CONTRACT NEGOTIATION
CONTRACTORS
ESTIMATES
EXTENSIONS
GRANTS
LEGAL LIABILITY
OPTIONS
PRCCUREMENT
PRCJECTS
REVISIONS
SUPPLEMENTS

CONTRAILS
0101 1202 1203
UF CONDENSATION TRAILS
VAPOR TRAILS
RT CONDENSATES
#WAKES

CONTRALATERAL FUNCTIONS
0404
RT FUNCTIONS

CONTRAST
0605 0702 1407
NT IMAGE CONTRAST
RT CHARACTER RECGGNITION
COLOR
LEGIBILITY
#PERCEPTION
PRINTING
RESOLUTION
SHARPNESS
VISIBILITY
VISION

CONTROL
1003 2102 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF CONTROL SYSTEMS
CONTROLLED STABILITY
REGULATION
RT ADAPTIVE CONTROL
AIR NAVIGATION
AIRCRAFT CONTROL
ASTRIONICS
#ATTITUDE CONTROL
#AUTOMATIC CONTROL
AUTOMATIC FLIGHT CONTROL
AUTCMATION
AVIONICS
BOUNDARY LAYER CONTROL
CHEMICAL REACTION CONTROL
COMBUSTION CONTROL
COMMAND AND CONTROL

CONTROLLABILITY
#CONTRCLLERS
CRITICAL PATH METHOD
CYBERNETICS
#DYNAMIC CHARACTERISTICS
DYNAMIC CONTROL
ELECTRIC CONTROL
ELECTRONIC CONTROL
ENGINE CONTROL
ENVIRONMENTAL CONTROL
FEEDBACK CONTROL
FIRE CONTROL
#FLIGHT CONTROL
FLUIDICS
FREQUENCY CONTROL
FUEL CONTROL
#GROUND BASED CONTROL
HYDRAULIC CONTROL
INSTRUMENTS
INVENTORY CONTROLS
JET CONTROL
MAGNETIC CONTROL
MANUAL CONTROL
MISSILE CONTROL
NUCLEAR REACTOR CONTROL
OPTIMAL CONTROL
PHASE CONTROL
PLASMA CONTROL
PNEUMATIC CONTROL
QUALITY CONTROL
REACTION CONTROL
REGULATIONS
#REGULATORS
REMOTE CONTROL
ROCKET ENGINE CONTROL
SATELLITE CONTROL
SCHEDULING
SELF ADAPTIVE CONTROL SYSTEMS
SERVOCONTROL
SERVOMECHANISMS
SHOCK WAVE CONTROL
#SPACECRAFT CONTROL
SPEED CONTROL
STABILIZATION
STEERING
SYSTEMS ENGINEERING
TEMPERATURE CONTROL
THRUST CONTROL
#TRAFFIC CONTROL
TRAJECTORY CONTROL
VISUAL CONTROL

CONTROL BOARDS
0701 0803
UF CONTROL PANELS
RT CONSOLES
#DISPLAY DEVICES
MANUAL CONTROL
REMOTE CONTROL

CONTROL DEVICES
USE CONTROL EQUIPMENT
CONTROL EQUIPMENT
0202 0203 0904 0905 1003 1201 1402
1410 1504 2101 2102
UF CONTROL DEVICES
EFFECTORS
TASK SEQUENCERS
NT CRYOSTATS
PRESSURE REGULATORS
SERVOAMPLIFIERS
SPEED REGULATORS
THERMOSTATS
RT AIRCRAFT CONTROL
#AUTOMATIC CONTROL
ELECTRIC CONTROL
ELECTRONIC CONTROL
FEEDBACK CONTROL
MANIPULATORS
MANUAL CONTROL
NONLINEAR SYSTEMS
OFF-ON CONTROL
PNEUMATIC CONTROL
PROPORTIONAL CONTROL
#RECORDING INSTRUMENTS
SPEED CONTROL

CONTROL PANELS
USE CONTROL BOARDS
CONTROL ROCKETS
2806 2808 3106
UF STEERING ROCKETS

BT #ENGINES
 #ROCKET ENGINES
 VERNIER ENGINES
 RT RETROCKET ENGINES
 STEERING
 THRUST CONTROL
 VARIABLE THRUST
 CONTROL RODS
 0303 1504 2203 2204
 BT RODS
 RT NEUTRON ABSORBERS
 NUCLEAR REACTOR CONTROL
 #NUCLEAR REACTORS
 POISONING (REACTION INHIBITION)
 REACTOR CORES
 REACTOR SAFETY
 CONTROL SIMULATION
 0802 0804 1003 1107 2102
 BT #SIMULATION
 #SIMULATORS
 RT AIRCRAFT CONTROL
 COMPUTERIZED SIMULATION
 FLIGHT SIMULATION
 FLIGHT SIMULATORS
 #SPACECRAFT CONTROL
 SPACECRAFT MANEUVERS
 TRAINING SIMULATORS
 CONTROL STABILITY
 0104 1003 2102
 UF GUIDANCE STABILITY
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 #STABILITY
 RT AIRCRAFT CONTROL
 AIRCRAFT STABILITY
 CONTROLLABILITY
 #FLIGHT CONTROL
 MOTION STABILITY
 SPACECRAFT STABILITY
 #CONTROL SURFACES
 0104
 NT AERIAL RUDDERS
 AILERONS
 ELEVATORS (CONTROL SURFACES)
 ELEVONS
 FLAPS (CONTROL SURFACES)
 GUIDE VANES
 HORIZONTAL TAIL SURFACES
 JET FLAPS
 JET VANES
 LEADING EDGE SLATS
 MARINE RUDDERS
 RUDDERS
 SPLIT FLAPS
 SPILER SLOT AILERONS
 SPILERS
 TABS (CONTROL SURFACES)
 TRAILING-EDGE FLAPS
 WING FLAPS
 RT AERODYNAMIC BRAKES
 AERODYNAMIC CONFIGURATIONS
 AERODYNAMICS
 AIRCRAFT PARTS
 AIRCRAFT STRUCTURES
 #AIRFRAMES
 AIRFRAMES
 BOUNDARY LAYER CONTROL
 CANARD CONFIGURATIONS
 #DRAG DEVICES
 FINS
 FIRES
 #FLIGHT CONTROL
 #GUIDANCE (MOTION)
 STABILIZERS (FLUID DYNAMICS)
 SURFACES
 SWEEPBACK TAIL SURFACES
 T TAIL SURFACES
 TAIL ASSEMBLIES
 TAIL SURFACES
 TRAPEZOIDAL TAIL SURFACES
 #VANES
 WINGS
 CONTROL SYSTEMS
 USE CONTROL
 CONTROL VALVES
 1201 1504
 RT ACTUATORS
 PNEUMATIC CONTROL
 CONTROLLABILITY
 0201 1003 2102 2807
 UF HANDLING QUALITIES
 LOW SPEED HANDLING
 RT AIRCRAFT CONTROL
 AIRCRAFT LANDING
 AIRCRAFT PERFORMANCE
 AIRCRAFT SPECIFICATIONS
 AIRCRAFT STABILITY
 CONTROL
 CONTROL STABILITY
 DIRECTIONAL STABILITY
 FLIGHT CHARACTERISTICS
 HELICOPTER CONTROL
 HELICOPTER PERFORMANCE
 LIQUID SLOSHING
 LOW SPEED STABILITY
 MANEUVERABILITY
 QUALITY
 SPACECRAFT RELIABILITY
 #STABILITY
 STEERING
 WHEEL BRAKES
 #CONTROLLED ATMOSPHERES
 0504 0507 3110
 NT CABIN ATMOSPHERES
 INERT ATMOSPHERE
 SPACECRAFT CABIN ATMOSPHERES
 RT AIR CONDITIONING
 ATMOSPHERES
 BLANKETS
 CLEAN ROOMS
 #ENVIRONMENTS
 FURNACES
 GAS MIXTURES
 OXYGEN SUPPLY EQUIPMENT
 SPACECRAFT ENVIRONMENTS
 CONTROLLED FUSION
 2202 2204 2405
 (CONTROLLED NUCLEAR FUSION)
 BT NUCLEAR FUSION
 #NUCLEAR REACTIONS
 THERMONUCLEAR REACTIONS
 RT PLASMA PHYSICS
 THERMONUCLEAR POWER GENERATION
 CONTROLLED STABILITY
 USE CONTROL
 #STABILITY
 #CONTROLLERS
 0904 0905 1003 1202
 (DEVICES WHICH EMPLOY AN OUTSIDE
 SOURCE OF ENERGY AND USUALLY UTILIZE
 FEEDBACK)
 NT SERVOMOTORS
 SERVOMECHANISMS
 SERVOMOTORS
 RT ACTUATORS
 ANALYZERS
 #AUTOMATIC CONTROL
 AUTOMATION
 CONTROL
 CRYOSTATS
 CURRENT REGULATORS
 CYBERNETICS
 ELECTRONIC CONTROL
 INSTRUMENT RECEIVERS
 INSTRUMENT TRANSMITTERS
 INSTRUMENTS
 #MEASURING INSTRUMENTS
 PNEUMATIC CONTROL
 PRESSURE REGULATORS
 PROPELLANT ACTUATED INSTRUMENTS
 #REGULATORS
 REMOTE CONTROL
 ROCKET-BORNE INSTRUMENTS
 SPEED CONTROL
 SPEED REGULATORS
 TEMPERATURE CONTROL
 THERMOSTATS
 VOLTAGE REGULATORS
 CONVAIR 48 AIRCRAFT
 USE COIN AIRCRAFT
 CONVAIR MILITARY AIRCRAFT
 USE #GENERAL DYNAMICS AIRCRAFT
 MILITARY AIRCRAFT
 CONVAIR 340 AIRCRAFT
 USE CV-340 AIRCRAFT
 CONVAIR 440 AIRCRAFT
 USE CV-440 AIRCRAFT

CONVAIR 880 AIRCRAFT

0204
 BT COMMERCIAL AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 CONVAIR 990 AIRCRAFT
 USE CV-990 AIRCRAFT
 CONVECTION
 1308 2003 3009 3303 3407
 NT FORCED CONVECTION
 FREE CONVECTION
 RT ADVECTION
 BASE HEATING
 BOUSSINESQ APPROXIMATION
 CONDUCTION
 CONVECTIVE HEAT TRANSFER
 FLUID DYNAMICS
 GRASHOF NUMBER
 HEAT TRANSMISSION
 #HEATING
 #METEOROLOGY
 CONVECTION CURRENTS
 1308 2003 3009
 RT AIR CURRENTS
 BENARD CELLS
 ELECTRON BUNCHING
 #FLUID FLOW
 FREE CONVECTION
 VERTICAL AIR CURRENTS
 CONVECTIVE FLOW
 1202 1203
 UF THERMAL CURRENTS
 BT #FLUID FLOW
 RT CONVECTIVE HEAT TRANSFER
 FREE CONVECTION
 GAS DENSITY
 HEAT TRANSMISSION
 MASS FLOW RATE
 MASS TRANSFER
 POROUS BOUNDARY LAYER CONTROL
 THERMAL DIFFUSION
 CONVECTIVE HEAT TRANSFER
 1202 1203 1301 2003 3303
 BT HEAT TRANSFER
 HEAT TRANSMISSION
 #TRANSMISSION
 RT AERODYNAMIC HEATING
 BOUNDARY LAYER COMBUSTION
 BOUNDARY LAYER FLOW
 CONDUCTIVE HEAT TRANSFER
 CONVECTION
 CONVECTIVE FLOW
 COOLING FINS
 FORCED CONVECTION
 FREE CONVECTION
 LAMINAR HEAT TRANSFER
 MASS TRANSFER
 NUSSELT NUMBER
 RADIATIVE HEAT TRANSFER
 SURFACE COOLING
 TEMPERATURE GRADIENTS
 THERMOSIPHONS
 TURBULENT HEAT TRANSFER
 CONVENTIONS
 3405 3406
 RT AGREEMENTS
 COMPATIBILITY
 CONFERENCES
 INTERNATIONAL COOPERATION
 INTERNATIONAL LAW
 STANDARDS
 CONVERGENCE
 1902 2311
 UF CONFLUENCE
 RT DIVERGENCE
 VARIABILITY
 CONVERGENT NOZZLES
 1201 1504
 RT CONICAL NOZZLES
 FLUID AMPLIFIERS
 NOZZLE GEOMETRY
 NOZZLE WALLS
 NOZZLES
 TURBINE ENGINES
 TURBOJET ENGINES

CONVERGENT-DIVERGENT NOZZLES

1201 1504
 UF DE LAVAL NOZZLES
 BT EXHAUST NOZZLES
 RT CONICAL NOZZLES
 NOZZLE GEOMETRY
 NOZZLE INSERTS
 ROCKET NOZZLES
 SUPERSONIC NOZZLES
 TRANSONIC NOZZLES
 TURBINE EXHAUST NOZZLES
 WIND TUNNEL NOZZLES
 CONVERSATION
 0408 0410 0702 3406
 BT COMMUNICATING
 #SPEECH
 RT VERBAL COMMUNICATION
 VOICE COMMUNICATION
 WORDS (LANGUAGE)
 CONVERSION
 0602 0802 1504 1902 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CONVERTERS
 #ELECTRIC GENERATORS
 #EXCHANGING
 INTERNAL CONVERSION
 ISOMERIZATION
 LIQUEFACTION
 REFINING
 CONVERSION TABLES
 0802 0803 1902
 BT #INFORMATION
 TABLES (DATA)
 RT DATA CONVERTERS
 UNITS OF MEASUREMENT
 CONVERTAPLANES
 USE #V/STOL AIRCRAFT
 CONVERTERS
 0801 0904 1413 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANALCG TO DIGITAL CONVERTERS
 CONVERSION
 DATA CONVERTERS
 DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 FREQUENCY CONVERTERS
 IMAGE CONVERTERS
 PARAMETRIC FREQUENCY CONVERTERS
 PULSE WIDTH AMPLITUDE CONVERTERS
 PYROMETALLURGY
 #TRANSducers
 #TRANSFORMERS
 CONVEXITY
 0101 0201 1902 2311 3203 3408
 BT SHAPES
 RT CONCAVITY
 CONTOURS
 FLATNESS
 LENTICULAR BODIES
 SURFACE GEOMETRY
 CONVEYORS
 1502 1504
 RT CHUTES
 CRANES
 ELEVATORS (LIFTS)
 FEEDERS
 FORKS
 LIFTS
 MATERIALS HANDLING
 RIBBONS
 ROLLERS
 SCOOPS
 TRACKS
 #TRANSPORTATION
 CONVOLUTION INTEGRALS
 1902 1903
 UF CONVOLUTIONS (MATHEMATICS)
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 INTEGRAL TRANSFORMATIONS
 CONVOLUTIONS (MATHEMATICS)
 USE CONVOLUTION INTEGRALS
 CONVOLUTIONS
 0405 0408 0410
 BT CRAMPS

RT HUMAN PATHOLOGY
MUSCLES
PSYCHOTHERAPY
SEIZURES
SHOCK

COOKPGT AIRCRAFT
USE TU-124 AIRCRAFT

COOLANTS
1803
NT ENGINE COOLANTS
ORGANIC COOLANTS

RT AIR CONDITIONING
AIR COOLING
BRINES
COOLERS
#COOLING
COOLING SYSTEMS
GAS COOLING
HEAT EXCHANGERS
LIQUID COOLING
#NUCLEAR REACTORS
REACTOR MATERIALS
REFRIGERANTS
SODIUM COOLING

COOLERS
1504 3303
RT AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
AIR COOLING
COMPRESSORS
COOLANTS
#COOLING
COOLING SYSTEMS
REFRIGERATING
REFRIGERATING MACHINERY
REFRIGERATORS

#COOLING
2003 3303 3407
UF CHILLING
HEAT DISSIPATION
HEAT DISSIPATION CHILLING

NT AIR COOLING
EVAPORATIVE COOLING
FILM COOLING
LIQUID COOLING
PRECOOLING
QUENCHING (COOLING)
RADIANT COOLING
REGENERATIVE COOLING
SODIUM COOLING
SUPERCOOLING
SURFACE COOLING
SWEAT COOLING
THERMOELECTRIC COOLING
THERMOMAGNETIC COOLING

RT ABLATION
ABLATIVE MATERIALS
AIR CONDITIONING
BATHING
CONDENSING
CONTRACTION
COOLANTS
COOLERS
COOLING SYSTEMS
CRYOGENICS
ENGINE COOLANTS
ENVIRONMENTAL ENGINEERING
FILM CONDENSATION
FREEZING
HEAT EXCHANGERS
HEAT RADIATORS
HEAT SHIELDING
HEAT TRANSFER
#HEATING
HILSCH TUBES
JACKETS
MELTING
REFRIGERATING
SPACECRAFT RADIATORS
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
THERMAL CYCLING TESTS
THERMAL SHOCK
THERMAL STRESSES
TRANSPIRATION
VENTILATION
VENTILATION FANS
VENTING
WETTING

COOLING FINS
1504 2806 3303
BT FINS
RT CONDENSERS (LIQUIFIERS)
CONVECTIVE HEAT TRANSFER
COOLING SYSTEMS
FINNED BODIES
HEAT EXCHANGERS
HEAT RADIATORS
RADIATIVE HEAT TRANSFER

COOLING SYSTEMS
0202 0504 1504 2801 2805 2808 3303
RT ABSORBERS (EQUIPMENT)
AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
AIR COOLING
AIR FILTERS
BLOWERS
CLOSED CYCLES
COLD WATER
CONDENSERS (LIQUIFIERS)
COOLANTS
COOLERS
#COOLING
COOLING FINS
DEHUMIDIFICATION
ENGINE COOLANTS
#ENGINES
ETTINGSHAUSEN EFFECT
EVAPORATIVE COOLING
EVAPORATORS
EXHAUST SYSTEMS
HEAT EXCHANGERS
HEAT PUMPS
HEAT RADIATORS
HEAT SINKS
#INTAKE SYSTEMS
LIQUID COOLING
LUBRICATION SYSTEMS
NOSE INLETS
#NUCLEAR REACTORS
REFRIGERANTS
REFRIGERATING
REFRIGERATING MACHINERY
REGISTERS (AIR CIRCULATION)
SPACECRAFT RADIATORS
SYSTEMS
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
TRANSPIRATION
VENTILATION
VENTILATION FANS
VENTS

COOMB TEST
0403 0405
BT PHYSIOLOGICAL TESTS
RT HEMATOLOGY

COOPERATION
3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT INTERNATIONAL COOPERATION

COORDINATE GEOMETRY LANGUAGE
USE COGO (PROGRAMMING LANGUAGE)

COORDINATE SYSTEMS
USE #COORDINATES

COORDINATE TRANSFORMATIONS
1902
BT #FUNCTIONS (MATHEMATICS)
TRANSFORMATIONS (MATHEMATICS)

RT CONFORMAL MAPPING
INVARIANT IMBEDDINGS
ISOTROPIC TURBULENCE
JOUKOWSKI TRANSFORMATION
LAMBERT SURFACE
SCHWARZSCHILD METRIC
THEODORSEN TRANSFORMATION

#COORDINATES
1303 1902 3405
UF ABSCISSAS
AXES (COORDINATES)
COORDINATE SYSTEMS
ORDINATES
Y AXIS
Z AXIS

NT ASTRONOMICAL COORDINATES
CARTESIAN COORDINATES
GEOCENTRIC COORDINATES

GEODETIC COORDINATES
 HYLLERAAS COORDINATES
 HYPERBOLIC COORDINATES
 INERTIAL COORDINATES
 INERTIAL REFERENCE SYSTEMS
 LAGRANGE COORDINATES
 PLANETOCENTRIC COORDINATES
 PLAR COORDINATES
 RT #ALGEBRA
 ANALYTIC GEOMETRY
 #AXES (REFERENCE LINES)
 EARTH AXIS
 EQUATORS
 EUCLIDEAN GEOMETRY
 FUJITA METHOD
 GEOMAGNETIC LATITUDE
 #GEOMETRY
 GRIDS
 HALF PLANES
 HALF SPACES
 LATITUDE
 LONGITUDE
 #MAPS
 ORIGINS
 POSITION (LOCATION)
 REFERENCE SYSTEMS
 CGCOORDINATION
 3406 3407
 UF SHARING
 RT CONTINUITY
 #CORRELATION
 #INTERFACES
 SEQUENCING
 TIME SHARING
 COORDINATION POLYMERS
 1808 1810
 RT POLYMERS
 COPILOTS
 USE AIRCRAFT PILOTS
 COPLANARITY
 1902
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 #GEOMETRY
 REAL VARIABLES
 VECTOR ANALYSIS
 COPOLYMERIZATION
 0602 1810
 BT #CHEMICAL REACTIONS
 POLYMERIZATION
 RT DIMERIZATION
 COPOLYMERS
 1808 1810
 NT VITON
 RT KEL-F
 VINYL COPOLYMERS
 COPPER
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 #NOBLE METALS
 TRANSITION METALS
 COPPER ALLCS
 1701 1704
 BT #ALLOYS
 NT BRASSES
 BRNZES
 MANGANIN (TRADEMARK)
 RT BEARING ALLOYS
 COPPER CHLORIDES
 0603 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 #COPPER COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #COPPER COMPOUNDS
 0603 1804
 NT COPPER CHLORIDES
 COPPER FLUORIDES
 COPPER OXIDES
 COPPER SELENIDES
 COPPER SULFIDES
 ENARGITE
 RT GROUP 18 COMPOUNDS
 METAL COMPOUNDS
 COPPER FLUORIDES
 0603 1804

BT #COPPER COMPOUNDS
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 COPPER OXIDES
 0603 1804
 BT #CHALCOGENIDES
 #COPPER COMPOUNDS
 METAL OXIDES
 OXIDES
 COPPER SELENIDES
 1804
 BT #CHALCOGENIDES
 #COPPER COMPOUNDS
 SELENIDES
 #SELENIUM COMPOUNDS
 COPPER SULFIDES
 0603 1804
 BT #CHALCOGENIDES
 #COPPER COMPOUNDS
 INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 NT ENARGITE
 CORAL REEFS
 0404 1305
 RT COASTS
 #ISLANDS
 CORDAGE
 0202 0208 0303 0404 0702 0904 1502
 RT CABLES (ROPES)
 CONNECTORS
 #FIBERS
 FILAMENTS
 STRANDS
 STRINGS
 #WIRE
 YARNS
 CORDIERITE
 1806 2601
 BT #ALUMINUM COMPOUNDS
 #IRON COMPOUNDS
 #MAGNESIUM COMPOUNDS
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 CORDITE
 USE COLLOIDAL PROPELLANTS
 DOUBLE BASE PROPELLANTS
 CORE FLOW
 0101 0102 1202 2502
 BT #FLUID FLOW
 RT FLOW GEOMETRY
 MAGNETOHYDRODYNAMIC FLOW
 ONE DIMENSIONAL FLOW
 PLASMAS (PHYSICS)
 SHEAR FLOW
 CORES
 0801 0903 1504 1704 1805 2203
 NT HONEYCOMB CORES
 MAGNETIC CORES
 REACTOR CORES
 RT CELLS
 EARTH CORE
 MANDRELS
 MOLDING MATERIALS
 CORIOLIS EFFECT
 0401 0408 2003
 RT DISORIENTATION
 EFFECTS
 #METEOROLOGY
 ROTATING ENVIRONMENTS
 ROTATION
 VESTIBULAR TESTS
 CORNEA
 0404
 BT #ANATOMY
 EYE (ANATOMY)
 SENSE ORGANS
 RT VISION
 CORNERS
 0101 0702 0710 0901 3203
 RT ANGLES (GEOMETRY)
 #ANTENNAS
 #JOINTS (JUNCTIONS)
 SHAPES

CORONA BOREALIS CONSTELLATION
 3001
 BT CONSTELLATIONS
 CORONA DISCHARGES
 USE ELECTRIC CORONA
 CORONAGRAPHS
 1412
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 #PHOTOGRAPHIC EQUIPMENT
 RT ASTRONOMICAL PHOTOGRAPHY
 ASTRONOMICAL TELESCOPES
 SOLAR OBSERVATORIES
 SPECTROHELIOGRAPHS
 CORONARY CIRCULATION
 0404 0405 0408
 BT BLOOD CIRCULATION
 #CIRCULATION
 RT HEART
 CORONAS
 2304 2502 3002
 NT ELECTRIC CORONA
 SOLAR CORONA
 RT ELECTRIC ARCS
 ELECTRIC DISCHARGES
 HALOS
 #IONIZATION
 SOLAR SPECTRA
 CORPORAL MISSILE
 3101 3401
 BT BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 RT LIQUID PROPELLANT ROCKET ENGINES
 CORPUSCLES
 0404 0406
 BT #ANATOMY
 BLOOD
 CARDIOVASCULAR SYSTEM
 #CELLS (BIOLOGY)
 RT ANEMIAS
 BLOOD PLASMA
 ERYTHROCYTES
 HEMOGLOBIN
 LYMPH
 LYMPHOCYTES
 CORPUSCULAR RADIATION
 2306 2402 2403 2901 2902 2903
 (NONELECTROMAGNETIC RADIATION
 CONSISTING OF ENERGY CHARGED OR
 NEUTRAL PARTICLES)
 UF PENETRATING PARTICLES
 BT #PARTICLES
 NT ARTIFICIAL RADIATION BELTS
 ATOMIC BEAMS
 BETA PARTICLES
 CYCLOTRON RADIATION
 ELECTRON BEAMS
 ELECTRON PRECIPITATION
 ELECTRON RADIATION
 INNER RADIATION BELT
 ION BEAMS
 ION CYCLOTRON RADIATION
 NEUTRAL BEAMS
 NEUTRON BEAMS
 OUTER RADIATION BELT
 PARTICLE BEAMS
 PION BEAMS
 PRIMARY COSMIC RAYS
 PROTON BEAMS
 PROTON BELTS
 RADIATION BELTS
 SOLAR CORPUSCULAR RADIATION
 SOLAR COSMIC RAYS
 SOLAR PROTONS
 RT ALPHA PARTICLES
 #ATMOSPHERIC RADIATION
 BACKGROUND RADIATION
 #BEAMS (RADIATION)
 CERENKOV RADIATION
 CHARGED PARTICLES
 #COHERENT RADIATION
 CONTINUOUS RADIATION
 COSMIC RAYS
 #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 FLUX (RATE)
 GALACTIC RADIATION
 INCIDENT RADIATION
 INTERSTELLAR RADIATION
 #IONIZING RADIATION
 #IONS
 MESONS
 NEUTRONS
 #NUCLEAR PARTICLES
 NUCLEAR RADIATION
 NUCLEI (NUCLEAR PHYSICS)
 PARTICLE PRODUCTION
 PHONON BEAMS
 PULSED RADIATION
 RADIATION
 RADIATION DISTRIBUTION
 RADIATION PRESSURE
 RADIATION SOURCES
 RAYS
 REFLECTED WAVES
 REFRACTED WAVES
 SOLAR RADIATION
 STRATOSPHERE RADIATION
 CORRECTION
 0703 1902 3406
 NT OPTICAL CORRECTION PROCEDURE
 RT ACCURACY
 #ADAPTATION
 ADJUSTING
 ALIGNMENT
 ERROR CORRECTING DEVICES
 ERRORS
 IMPROVEMENT
 INFORMATION THEORY
 PARITY
 REDUNDANCY
 REVISIONS
 #CORRELATION
 0703 1902 1905 3406
 UF CORRELATION FUNCTIONS
 NT ANGULAR CORRELATION
 AUTOCORRELATION
 CORRELATION COEFFICIENTS
 CORRELATION DETECTION
 CROSS CORRELATION
 DATA CORRELATION
 SIGNAL ANALYSIS
 STATISTICAL CORRELATION
 RT BIVARIATE ANALYSIS
 COLLATING
 CONFIDENCE
 CONTINGENCY
 COORDINATION
 COVARIANCE
 ESTIMATORS
 EVALUATION
 FACTOR ANALYSIS
 #FORECASTING
 INFORMATION THEORY
 LEAST SQUARES METHOD
 #OPTIMIZATION
 PROBABILITY THEORY
 QUALITY CONTROL
 REGRESSION ANALYSIS
 REGRESSION COEFFICIENTS
 SIGNIFICANCE
 #STATISTICAL ANALYSIS
 TIME SERIES ANALYSIS
 VALIDITY
 VARIABILITY
 VARIANCE (STATISTICS)
 CORRELATION COEFFICIENTS
 1902 1905
 BT #COEFFICIENTS
 #CORRELATION
 #STATISTICAL ANALYSIS
 RT QUALITY CONTROL
 STATISTICAL CORRELATION
 CORRELATION DETECTION
 0702 0705 2301
 BT #CORRELATION
 #DETECTION
 SIGNAL DETECTION
 RT DETECTORS
 #ELECTROMAGNETIC WAVE FILTERS
 PHASE LOCK DEMODULATORS
 SIGNAL TO NOISE RATIOS
 CORRELATION FUNCTIONS
 USE #CORRELATION
 CORRELATORS
 1902

(DEVICES THAT DETECT WEAK SIGNALS
IN NOISE BY PERFORMING AN
ELECTRONIC OPERATION)
UF SYNCHRONOUS DETECTORS
NT IMAGE CORRELATORS
RT SYNCHROSCCPES

CORRIDORS
1101 1102
RT PASSAGEWAYS

CORROSION
1702
UF METAL CORROSION
NT CAVITATION CORROSION
ELECTROCHEMICAL CORROSION
FRETTING CORROSION
FUEL CORROSION
INTERGRANULAR CORROSION
RUSTING
SCALE (CORROSION)
STRESS CORROSION
RT CHEMICAL ATTACK
#CHEMICAL REACTIONS
#COATINGS
CORROSION PREVENTION
CORROSION RESISTANCE
CORROSION TESTS
#DAMAGE
DEGRADATION
#DEPOSITS
DETERIORATION
DISSOLVING
DURABILITY
ELECTROCHEMISTRY
ELECTROLYSIS
EROSION
ETCHANTS
ETCHING
FAILURE
FINISHES
FOULING
GAS-METAL INTERACTIONS
HUMIDITY
IMPINGEMENT
INCOMPATIBILITY
METAL COATINGS
METALLURGY
OXIDATION
PASSIVITY
PITTING
PROTECTIVE COATINGS
#SURFACE PROPERTIES
WEAR
WEATHERING

CORROSION PREVENTION
1701 1702 1704 1802
BT PREVENTION
#PROTECTION
RT AERATION
ANTIOXIDANTS
CHEMICAL ATTACK
CLEANING
COATING
#COATINGS
CORROSION
CORROSION RESISTANCE
DESENSITIZING
FILMS
FUEL TANKS
INHIBITION
INHIBITORS
METAL COATINGS
PACKAGING
PASSIVITY
PRESERVING
PROPELLANT ADDITIVES
SENSITIZING
SILICONIZING
SURFACE FINISHING
WATER TREATMENT
WEATHERPROOFING

CORROSION RESISTANCE
1701 1702 1704 1802
NT OXIDATION RESISTANCE
RT CHEMICAL ATTACK
#CHEMICAL TESTS
CORROSION
CORROSION PREVENTION
CORROSION TESTS
PASSIVITY

PITTING
RESISTANCE
RUSTING
SILICONIZING
SURFACE FINISHING

CORROSION TESTS
1702 1704 1802
BT ENVIRONMENTAL TESTS
CHEMICAL ATTACK
CORROSION
CORROSION RESISTANCE
DESTRUCTIVE TESTS
FUEL TESTS
MATERIALS TESTS
PITTING
PROPELLANT TESTS
STABILITY TESTS
UNDERWATER TESTS
WEATHERING

CORRUGATED PLATES
3202
BT PLATES (STRUCTURAL MEMBERS)
#STRUCTURAL MEMBERS
RT CORRUGATING
REINFORCED PLATES

CORRUGATED SHELLS
3202
BT SHELLS (STRUCTURAL FORMS)
RT ANISOTROPIC SHELLS
CORRUGATING
REINFORCED SHELLS

CORRUGATING
3203
RT CORRUGATED PLATES
CORRUGATED SHELLS
#DEFORMATION
GROOVES
PLATES
RIDGES
WAVES

CORTEXES
0402 0404 0409
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CEREBRAL CORTEX
CORTEXES (BOTANY)
CORTEXES (BOTANY)
0404 0409
RT CORTEXES
#PLANTS (BOTANY)

CORTI ORGAN
0404
BT #ANATOMY
EAR
SENSE ORGANS
RT COCHLEA

CORTICOSTEROIDS
0403 0404
BT #STERIODS
NT ALDOSTERONE
CORTISONE

CORTISONE
0403 0404 0405 0408
BT CORTICOSTEROIDS
#DRUGS
ENDOCRINE SECRETIONS
HORMONES
HYDROXYCORTICOSTEROID
#STERIODS

CORUNDUM
USE ALUMINUM OXIDES

CORVUS MISSILE
3101 3401
BT #MISSILES
RT LIQUID PROPELLANT ROCKET ENGINES

COSINE
USE TRIGONOMETRIC FUNCTIONS

COSINE SERIES
1902
BT #ANALYSIS (MATHEMATICS)
CALCULUS
#FUNCTIONS (MATHEMATICS)
PERIODIC FUNCTIONS
REAL VARIABLES
SERIES (MATHEMATICS)
TRANSCENDENTAL FUNCTIONS
TRIGONOMETRIC FUNCTIONS

COSMIC DUST
 1308 3001 3003 3005 3009
 BT #DUST
 NT INTERPLANETARY DUST
 METEOROID DUST CLOUDS
 ZODIACAL DUST
 RT INTERGALACTIC MEDIA
 INTERSTELLAR MATTER
 METEORIDS
 MICROMETEORIDS
 SPACE DEBRIS
 TERRESTRIAL DUST BELT
 VENUS FLY TRAP ROCKET VEHICLE
 COSMIC GASES
 3001 3003 3009
 BT #EXTRATERRESTRIAL MATTER
 #GASES
 RAREFIED GASES
 NT INTERPLANETARY GAS
 INTERSTELLAR GAS
 RT COSMIC PLASMA
 ELECTRON GAS
 INTERGALACTIC MEDIA
 IONIZED GASES
 COSMIC NOISE
 0705 2402 2901
 BT BLACKOUT (PROPAGATION)
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 #EXTRATERRESTRIAL RADIATION
 EXTRATERRESTRIAL RADIO WAVES
 RADIO FREQUENCY INTERFERENCE
 RADIO WAVES
 RT BACKGROUND NOISE
 BACKGROUND RADIATION
 GALACTIC RADIATION
 GALACTIC RADIO WAVES
 INTERSTELLAR RADIATION
 MICROWAVES
 NOISE STORMS
 SOLAR RADIATION
 SOLAR RADIO EMISSION
 COSMIC PLASMA
 2501 3001 3003 3009
 BT CHARGED PARTICLES
 #EXTRATERRESTRIAL MATTER
 IONIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 RAREFIED PLASMAS
 RT COSMIC GASES
 COSMIC RAYS
 INTERGALACTIC MEDIA
 INTERPLANETARY GAS
 PLASMA CLOUDS
 RELATIVISTIC PLASMAS
 SOLAR WIND
 COSMIC RADIATION
 USE COSMIC RAYS
 COSMIC RADIO WAVES
 USE EXTRATERRESTRIAL RADIO WAVES
 COSMIC RAY ALBEDO
 2402 2403 2901 2902
 BT ALBEDO
 RT ABSORPTANCE
 ABSORPTION
 ATMOSPHERIC ATTENUATION
 EARTH ALBEDO
 PRIMARY COSMIC RAYS
 REFLECTANCE
 SECONDARY COSMIC RAYS
 COSMIC RAY SHOWERS
 0710 2402 2403 2901 2902
 UF MOLIERE FORMULA
 BT COSMIC RAYS
 #IONIZING RADIATION
 RT AUGER EFFECT
 CASCADES
 ELECTRON PHOTON CASCADES
 SECONDARY COSMIC RAYS
 SHELVES
 SHOWERS
 COSMIC RAYS
 0710 2402 2403 2901 2902
 UF COSMIC RADIATION
 BT #IONIZING RADIATION
 NT COSMIC RAY SHOWERS
 PRIMARY COSMIC RAYS
 SECONDARY COSMIC RAYS
 SOLAR COSMIC RAYS
 RT AEROSPACE ENVIRONMENTS
 ALBEDO
 ALPHA PARTICLES
 CERENKOV RADIATION
 CORPUSCULAR RADIATION
 COSMIC PLASMA
 DEUTERONS
 #ELECTROMAGNETIC RADIATION
 ELECTRONS
 #EXTRATERRESTRIAL RADIATION
 FORBUSH DECREASES
 GALACTIC RADIATION
 GAMMA RAYS
 INTERSTELLAR RADIATION
 ION DENSITY (CONCENTRATION)
 MESONS
 NEUTRONS
 #NUCLEAR PARTICLES
 NUCLEI (NUCLEAR PHYSICS)
 PHOTONS
 PROTONS
 RADIATION
 RADIATION BELTS
 SOLAR RADIATION
 STELLAR RADIATION
 VLF EMISSION RECORDERS
 X RAYS
 COSMOGONY
 USE COSMOLOGY
 COSMOLOGY
 3003 3009
 UF COSMOGONY
 RT ASTRONOMICAL MODELS
 ASTROPHYSICS
 EXISTENCE
 GALACTIC EVOLUTION
 MASS DISTRIBUTION
 PLANETARY EVOLUTION
 RED SHIFT
 STAR DISTRIBUTION
 STELLAR EVOLUTION
 UNIVERSE
 COSMONAUTS
 0502 3104
 BT FLYING PERSONNEL
 #PERSONNEL
 RT ASTRONAUTICS
 ASTRONAUTS
 CREWS
 PILOTS (PERSONNEL)
 SPACECRAFT ENVIRONMENTS
 COSMOS
 3003 3107
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT COSMOS SATELLITES
 UNIVERSE
 COSMOS SATELLITES
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT COSMOS 1 SATELLITE
 COSMOS 2 SATELLITE
 COSMOS 3 SATELLITE
 COSMOS 4 SATELLITE
 COSMOS 5 SATELLITE
 COSMOS 6 SATELLITE
 COSMOS 7 SATELLITE
 COSMOS 8 SATELLITE
 COSMOS 11 SATELLITE
 COSMOS 12 SATELLITE
 COSMOS 14 SATELLITE
 COSMOS 15 SATELLITE
 COSMOS 17 SATELLITE
 COSMOS 41 SATELLITE
 RT COSMOS
 COSMOS 1 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 COSMOS SATELLITES
 EARTH SATELLITES
 #SATELLITES
 COSMOS 2 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 COSMOS SATELLITES

EARTH SATELLITES
#SATELLITES
COSMOS 3 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 4 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 5 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 6 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 7 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 8 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 11 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 12 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 14 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 15 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSMOS 17 SATELLITE
3107
BT ARTIFICIAL SATELLITES
COSMOS SATELLITES
EARTH SATELLITES
#SATELLITES
COSPAR (COMMITTEE)
USE COMMITTEE ON SPACE RESEARCH
COST ESTIMATES
3401 3402 3406 3409
BT ESTIMATES
RT AIRPLANE PRODUCTION COSTS
APPROPRIATIONS
BUDGETING
COSTS
ECONOMY
ESTIMATORS
COSTS
3402 3404 3406
NT FREIGHT COSTS
RT COMMERCE

COST ESTIMATES
ECONOMICS
#EFFICIENCY
ESTIMATING
EVALUATION
REVENUE
TASK COMPLEXITY
TASKS
VALUE
COTTGN FIBERS
0409 1811
BT #CLOTHING
#FIBERS
TEXTILES
COUCHES
0401 0408 0506 3104
RT BEDS
CUSHIONS
HARNESSES
PILLOWS
SEATS
SPACECRAFT ENVIRONMENTS
COUETTE FLOW
1202 1203
BT #FLUID FLOW
STEADY FLOW
TWO DIMENSIONAL FLOW
VISCIOUS FLOW
RT ANNULAR FLOW
AXISYMMETRIC FLOW
HARTMANN FLOW
ROTATING CYLINDERS
COUGAR AIRCRAFT
USE F- 9 AIRCRAFT
COUGH
0405 0408
BT #REFLEXES
RESPIRATORY REFLEXES
SIGNS AND SYMPTOMS
RT EXPELLANTS
COULOMB COLLISIONS
2304 2403
BT COLLISIONS
RT CHARGED PARTICLES
COULOMB POTENTIAL
1001 2304 2403
BT ELECTRIC POTENTIAL
#POTENTIAL ENERGY
RT CHARGED PARTICLES
COULOMETRY
ELECTRIC FIELD STRENGTH
ELECTRIC FIELDS
POTENTIAL
COULOMETERS
0601 0604 0902 1406 2304
BT #MEASURING INSTRUMENTS
RT AMMETERS
CHEMICAL ANALYSIS
COULOMETRY
ELECTRICAL MEASUREMENT
ELECTROCHEMISTRY
ELECTRODEPOSITION
ELECTROLYSIS
TITRATION
VOLTMETERS
COULOMETRY
0601 0604 2304
BT ELECTROCHEMISTRY
ELECTROLYSIS
RT COULOMB POTENTIAL
COULOMETERS
ELECTRICAL MEASUREMENT
COUNTDOWN
3102
BT MISSION PLANNING
PREFLIGHT OPERATIONS
SCHEDULES
RT CHECKOUT
#LAUNCHING
PRELAUNCH PROBLEMS
PRELAUNCH TESTS
SPACECRAFT LAUNCHING
WINDOWS (INTERVALS)
COUNTERBALANCES
0902 1504
RT AIRCRAFT STABILITY
BALLAST (MASS)
DYNAMIC STABILITY
MASS DISTRIBUTION

SPACECRAFT STABILITY
 STATIC STABILITY
 COUNTERFLOW
 1202
 BT #FLUID FLOW
 RT AXIAL FLOW
 HEAT EXCHANGERS
 HEAT TRANSFER
 TURBULENT DIFFUSION
 TURBULENT FLOW
 VORTICES
 #COUNTERMEASURES
 0702 3401
 NT ANTIRADAR COATINGS
 BALLISTIC MISSILE DECOYS
 CHAFF
 ELECTRONIC COUNTERMEASURES
 JAMMING
 REENTRY DECOYS
 RT BLUE GOOSE MISSILE
 DECOYS
 #PROTECTION
 QUAIL MISSILE
 RADAR ABSORBERS
 TORPEDOES
 COUNTERS
 0801 0905
 UF DEKATRONS
 GAS DISCHARGE COUNTERS
 PULSE RECORDERS
 QUANTIZER
 BT #MEASURING INSTRUMENTS
 NT CERENKOV COUNTERS
 ELECTRON COUNTERS
 GEIGER COUNTERS
 NEUTRON COUNTERS
 NEUTRON SPECTROMETERS
 PARTICLE TELESCOPES
 PROPORTIONAL COUNTERS
 QUANTUM COUNTERS
 RADIATION COUNTERS
 SCINTILLATION COUNTERS
 SPARK CHAMBERS
 RT ACCUMULATORS (COMPUTERS)
 COMPUTER COMPONENTS
 COUNTING
 COUNTING CIRCUITS
 DATA RECORDERS
 IONIZATION CHAMBERS
 MONITORS
 #RECORDING INSTRUMENTS
 COUNTERSINKING
 1504
 RT GRINDING (MATERIAL REMOVAL)
 METAL CUTTING
 COUNTING
 0703 0804 1002 1902 3407
 RT COUNTERS
 DATA ACQUISITION
 ENUMERATION
 ESTIMATING
 MEASUREMENT
 NUMBERS
 OBSERVATION
 REPETITION
 SAMPLING
 COUNTING CIRCUITS
 0902
 BT #CIRCUITS
 NT SCALERS
 RT COUNTERS
 LOGIC CIRCUITS
 COUNTING RATE COMPUTERS
 0801 0802
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 COUPLED MODES
 0710 2403 2404
 BT #MODES
 RT CHEMICAL BONDS
 COUPLES
 COUPLINGS
 CROSSLINKING
 POLYMERIZATION
 UNCOUPLED MODES
 #COUPLERS
 0904
 (EXCLUDES MECHANICAL DEVICES)
 NT ANTENNA COUPLERS
 COUPLING CIRCUITS
 DIPLEXERS
 RT #COUPLING
 COUPLINGS
 IMPEDANCE MATCHING
 YOKES
 COUPLES
 2308 2311
 BT #COUPLING
 RT ANTENNA COUPLERS
 COUPLED MODES
 COUPLING CIRCUITS
 CROSS COUPLING
 DIPLEXERS
 OPTICAL COUPLING
 SPIN-SPIN COUPLING
 UNCOUPLED MODES
 YOKES
 #COUPLING
 0603 0902 1001 1504 1507
 (FOR MECHANICAL DEVICES, USE
 COUPLINGS)
 NT COUPLES
 COUPLING CIRCUITS
 CROSS COUPLING
 GYROSCOPIC COUPLING
 MICROWAVE COUPLING
 OPTICAL COUPLING
 SPIN-SPIN COUPLING
 THERMODYNAMIC COUPLING
 RT ANTENNA COUPLERS
 CLEBSCH-GORDAN COEFFICIENTS
 #COUPLERS
 COUPLINGS
 DECOUPLING
 LINKAGES
 #MECHANICAL DRIVES
 RADAR COEFFICIENT
 WAVE INTERACTION
 COUPLING CIRCUITS
 0701 0702 0901 0902 0905
 BT ANTENNA COUPLERS
 #CIRCUITS
 #COUPLERS
 #COUPLING
 #ENERGY TRANSFER
 MICROWAVE COUPLING
 PHASE CONTROL
 #TRANSFORMERS
 NT DIPLEXERS
 RT COUPLES
 CROSS COUPLING
 IMPEDANCE MATCHING
 NETWORKS
 RC CIRCUITS
 RL CIRCUITS
 COUPLING COEFFICIENTS
 1902 2308 3203
 BT #COEFFICIENTS
 RT FORM FACTORS
 MAGNETIC INDUCTION
 TRANSFER FUNCTIONS
 COUPLINGS
 1504
 RT ANCHORS (FASTENERS)
 BOLTS
 CLIPS
 CLOSURES
 CONNECTORS
 COUPLED MODES
 #COUPLERS
 #COUPLING
 #FASTENERS
 FITTINGS
 JOINING
 #JOINTS (JUNCTIONS)
 LINKAGES
 #MECHANICAL DRIVES
 PINS
 RIVETS
 SCREWS
 SLEEVES
 SPLINES
 TRAILERS
 UNIONS (CONNECTORS)
 COURIER AIRCRAFT
 USE U-10 AIRCRAFT
 COURIER SATELLITE
 0706 3107

BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
RT ADVENT PROJECT
#MILITARY SPACECRAFT
COURSES
USE PATHS
COVALENCE
0601 0603 0604
RT CHEMICAL BONDS
COVALENT BONDS
COVALENT BONDS
0603
RT CHEMICAL BONDS
COVALENCE
COVARIANCE
1902 1903 1905
RT #CORRELATION
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
ORTHOGONALITY
QUALITY CONTROL
REGRESSION ANALYSIS
SIGNIFICANCE
#STATISTICAL ANALYSIS
VARIABILITY
VARIANCE (STATISTICS)
COVERALLS
0508
BT #CLOTHING
RT FLIGHT CLOTHING
PROTECTIVE CLOTHING
COVERINGS
0903 0904 1308 3401
BT CLOUD COVER
RT CAMOUFLAGE
CAPS
CASING
CLGSURES
#COATINGS
ENCLGSURES
ENVELOPES
GUARDS (SHIELDS)
HOUSINGS
JACKETS
MASKING
PRESERVING
SEALING
#SHELLS (STRUCTURAL FORMS)
SHROUDS
SPHERICAL CAPS
COVES
USE BAYS (TOPOGRAPHIC FEATURES)
COWELL METHOD
USE NUMERICAL INTEGRATION
COWLINGS
1504 2801 2805
BT HOUSINGS
RT AIR INTAKES
FAIRINGS
NACELLES
PODS (EXTERNAL STORES)
PROTUBERANCES
#SHELLS (STRUCTURAL FORMS)
CRAB NEBULA
3001
BT #CELESTIAL BODIES
NEBULAE
RT SUPERNOVAE
TAURUS CONSTELLATION
CRABS
0402
BT #ANIMALS
ARTHROPODS
INVERTEBRATES
CRACK FORMATION
USE CRACK INITIATION
CRACK INITIATION
1701 1702 1704 3201 3203 3204
UF CRACK FORMATION
RT BRITTLENESS
CRACK PROPAGATION
CRACKS
CRITICAL LOADING
FRACTURE MECHANICS
FRACTURE STRENGTH
METAL FATIGUE
METAL SURFACES
MICROCRACKS

STRESS CONCENTRATION
SURFACE CRACKS
SURFACE DEFECTS
TOUGHNESS
CRACK PROPAGATION
1701 1704 3201 3203 3204
BT PROPAGATION (EXTENSION)
RT BRITTLENESS
CRACK INITIATION
CRACKING (FRACTURING)
CRACKS
FATIGUE (MATERIALS)
FRACTOGRAPHY
FRACTURE MECHANICS
FRACTURE STRENGTH
FRACTURING
GRIFFITH CRACK
METAL FATIGUE
PROPAGATION
RESISTANCE
SURFACE CRACKS
CRACKING (FRACTURING)
1704 3204
RT BRITTLENESS
CRACK PROPAGATION
CRACKS
DESTRUCTION
FAILURE
FATIGUE (MATERIALS)
FRACTURING
RUPTURING
STRESS CONCENTRATION
STRESS CORROSION
STRUCTURAL FAILURE
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS
CRACKS
1305 1704 2601
UF CREVICES
NT MICROCRACKS
SURFACE CRACKS
RT CAVITIES
CRACK INITIATION
CRACK PROPAGATION
CRACKING (FRACTURING)
#DEFECTS
FATIGUE (MATERIALS)
FRACTURES (MATERIALS)
INTERSTICES
LEAKAGE
#OPENINGS
#STRESSES
TEMPERATURE INVERSIONS
CRAEFF CALCULUS
1902
BT #NUMERICAL ANALYSIS
CRAFT
USE VEHICLES
CRAMPS
0404 0405 0408
NT CONVULSIONS
RT EPILEPSY
MUSCULAR FUNCTION
SEIZURES
CRAMPTON TEST
0404 0405 0501 1406
BT PHYSIOLOGICAL TESTS
RT BLOOD PRESSURE
PHYSICAL FITNESS
SUPINE POSITION
CRANES
1103 1502 3202
(EXCLUDES BIRDS)
BT #HANDLING EQUIPMENT
NT GANTRY CRANES
RT BOOMS (EQUIPMENT)
CONVEYORS
LIFTS
LOGISTICS
MATERIALS HANDLING
TOWERS
WINCHES
CRANIUM
0404
BT #ANATOMY
BONES
HEAD (ANATOMY)
MUSCULOSKELETAL SYSTEM
SKULL

NT INTRACRANIAL CAVITY
 RT INTERCRANIAL CIRCULATION
 CRANKS
 USE ECCENTRICS
 CRASH INJURIES
 0203
 BT #INJURIES
 RT ACCIDENTS
 BURNS (INJURIES)
 #HAZARDS
 WHIPLASH INJURIES
 CRASH LANDING
 0203
 BT AIRCRAFT LANDING
 #CRASHES
 #LANDING
 NT DITCHING (LANDING)
 RT AIRCRAFT ACCIDENTS
 AIRCRAFT HAZARDS
 AIRCRAFT SAFETY
 ARRESTING GEAR
 FLIGHT HAZARDS
 GLIDE LANDINGS
 HORIZONTAL SPACECRAFT LANDING
 LUNAR LANDING
 PILOT ERROR
 PLANETARY LANDING
 SKIC LANDINGS
 SOFT LANDING
 SPACECRAFT LANDING
 WATER LANDING
 #CRASHES
 0203 2101
 NT CRASH LANDING
 DITCHING (LANDING)
 RT ACCIDENTS
 AIRCRAFT ACCIDENTS
 AIRCRAFT HAZARDS
 AIRCRAFT SAFETY
 COLLISIONS
 ENCOUNTERS
 FLIGHT HAZARDS
 FLIGHT SAFETY
 HIGHWAYS
 PILOT ERROR
 SAFETY
 CRATERING
 2202 3201 3302
 NT PROJECTILE CRATERING
 RT #CRATERS
 IMPACT DAMAGE
 METEORITE CRATERS
 METEORITIC DAMAGE
 NUCLEAR EXPLOSIONS
 #CRATERS
 1305 3004 3005 3201
 NT LUNAR CRATERS
 METEORITE CRATERS
 PTOLEMAEUS CRATER
 TYCHO CRATER
 RT CRATERING
 IMPACT DAMAGE
 CRAWLER TRACTORS
 1102 1104
 BT #SURFACE VEHICLES
 TRACTORS
 RT GROUND SUPPORT EQUIPMENT
 #HANDLING EQUIPMENT
 LUNAR SURFACE VEHICLES
 TRANSPORT VEHICLES
 VEHICLES
 CRAYONS
 3304
 RT MARKERS
 TEMPERATURE MEASUREMENT
 CRAZING
 USE SURFACE CRACKS
 CREATINE
 0403 0404
 BT #CRYSTALS
 RT JUICES
 CREATININE
 0403 0404
 RT #DISEASES
 URINE
 CREATION
 USE CREATIVITY
 CREATIVITY
 3406
 UF CREATION
 RT #EDUCATION
 MORALE
 CREEP ANALYSIS
 1701 1704 3203 3204
 RT ANALYZING
 CREEP DIAGRAMS
 CREEP TESTS
 #STRESS ANALYSIS
 STRESS RELAXATION
 #STRUCTURAL ANALYSIS
 CREEP BUCKLING
 3203 3204
 BT BUCKLING
 CREEP DIAGRAMS
 3203 3204
 BT DIAGRAMS
 RT CREEP ANALYSIS
 CREEP PROPERTIES
 CREEP STRENGTH
 CREEP TESTS
 STRESS RELAXATION
 STRESS-STRAIN-TIME RELATIONS
 CREEP PROPERTIES
 1704 2601 3203
 BT #MECHANICAL PROPERTIES
 NT SHEAR CREEP
 STEADY STATE CREEP
 TENSILE CREEP
 RT ANELASTICITY
 CREEP DIAGRAMS
 CREEP STRENGTH
 CREEP TESTS
 #DEFORMATION
 DIMENSIONAL STABILITY
 DUCTILITY
 FATIGUE (MATERIALS)
 FLOW
 PLASTIC DEFORMATION
 PLASTIC FLOW
 RESIDUAL STRESS
 SHEAR FLOW
 SHEAR PROPERTIES
 STATIC DEFORMATION
 STRESS RELAXATION
 #STRESSES
 STRUCTURAL FAILURE
 TEMPERATURE INVERSIONS
 CREEP RESISTANCE
 USE CREEP STRENGTH
 CREEP RUPTURE STRENGTH
 3408
 UF STRESS RUPTURE STRENGTH
 BT #MECHANICAL PROPERTIES
 RT CREEP STRENGTH
 FRACTURE STRENGTH
 CREEP STRENGTH
 1701 1704 3203 3204 3408
 UF CREEP RESISTANCE
 BT #MECHANICAL PROPERTIES
 RT CREEP DIAGRAMS
 CREEP PROPERTIES
 CREEP RUPTURE STRENGTH
 RESISTANCE
 CREEP TESTS
 3203 3204
 RT COMPRESSION TESTS
 CREEP ANALYSIS
 CREEP DIAGRAMS
 CREEP PROPERTIES
 FATIGUE TESTS
 LOAD TESTS
 PLASTIC DEFORMATION
 STATIC TESTS
 CREPE
 1805 1811
 BT FABRICS
 CRESOLS
 0403 1808
 BT ALCOHOLS
 #HYDROXYL COMPOUNDS
 PHENOLS
 CRESTATRONS
 USE TRAVELING WAVE TUBES
 CRESTS
 USE WAVES
 CREVASSES
 1305
 NT GLACIERS

RT EARTH MOVEMENTS
GEOLOGICAL FAULTS
RECESSES

CREVICES
USE CRACKS

CREWS
0502 3406
BT #PERSONNEL
NT FLIGHT CREWS
SPACECREWS
RT ASIRONAUTS
COSMONAUTS
PILOTS (PERSONNEL)

CRICKETS
0402
BT #ANIMALS
ARTHROPODS
INSECTS
INVERTEBRATES

CRIMPING
USE FOLDING

CRITERIA
3406
RT EVALUATION
FIGURE OF MERIT
MEASURES
STANDARDS

CRITICAL FLICKER FUSION
0401 0408 0702 2308 2310
UF FLICKER FUSION FREQUENCY
BT CRITICAL FREQUENCIES
#FREQUENCIES
#PERCEPTION
SENSORY PERCEPTION
VISUAL PERCEPTION
RT AFTERIMAGES
FLICKER

CRITICAL FLOW
1201 1202 1203 1204
BT #FLUID FLOW
RT CRITICAL VELOCITY
FLOW CHARACTERISTICS
GAS FLOW
LAMINAR FLOW
LIQUID FLOW
MULTIPHASE FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
SINGLE-PHASE FLOW
STEADY FLOW
STEAM FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
UNSTEADY FLOW

CRITICAL FREQUENCIES
0705 1302 2402 2901 2902 2903
BT #FREQUENCIES
NT CRITICAL FLICKER FUSION
RT LIGHT (VISIBLE RADIATION)
RESONANT FREQUENCIES

CRITICAL LOADING
3203 3303
(LIMITED TO FORCE LOADS)
UF CRITICAL STRESS
BT #LOADS (FORCES)
#STRESSES
RT AERODYNAMIC LOADS
CRACK INITIATION
DYNAMIC LOADS
PROPORTIONAL LIMIT
STATIC LOADS

CRITICAL MACH NUMBER
USE CRITICAL VELOCITY
MACH NUMBER

CRITICAL MASS
2202 2204 2405
BT #MASS
RT NUCLEAR FISSION
#NUCLEAR REACTIONS

CRITICAL PATH METHOD
0802 3402 3406
BT NETWORK ANALYSIS
OPERATIONS RESEARCH
#RESEARCH
RT CONTRCL
DYNAMIC PROGRAMMING
ESTIMATING

METHODOLOGY
PATHS
PERT
PLANNING
PROGRAMMING (SCHEDULING)
PROJECT MANAGEMENT
SEQUENCING
SYSTEMS ENGINEERING

CRITICAL POINT
1902 2311 3304
BT #THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
RT MAYER PROBLEM

CRITICAL PRESSURE
2311 2808 3304
BT #PRESSURE
#THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
RT HIGH PRESSURE
LIQUID PHASES
SUPERCRITICAL PRESSURES
VAPOR PHASES

CRITICAL REYNOLDS NUMBER
USE CRITICAL VELOCITY
REYNOLDS NUMBER

CRITICAL SPEED
USE CRITICAL VELOCITY

CRITICAL STRESS
USE CRITICAL LOADING

CRITICAL TEMPERATURE
3304
BT #TEMPERATURE
#THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
RT #HEAT TREATMENT
NONCONDENSIBLE GASES
PHASE DIAGRAMS
#PHASE TRANSFORMATIONS

CRITICAL VELOCITY
0101 0201 1202
UF CRITICAL MACH NUMBER
CRITICAL REYNOLDS NUMBER
CRITICAL SPEED
BT #RATES (PER TIME)
VELOCITY
RT CRITICAL FLOW
EXHAUST VELOCITY
RESONANT FREQUENCIES
TIP SPEED

CROCCO METHOD
1202
RT AXISYMMETRIC FLOW
BOUNDARY LAYERS
COMPRESSIBLE FLOW
COMPRESSIBLE FLUIDS
ENTROPY
INVISCID FLOW
METHODOLOGY
SHOCK WAVE PROPAGATION
STEADY FLOW
VORTICITY

CROCCO-LEE THEORY
1202
RT BOUNDARY LAYER SEPARATION
CONTINUITY EQUATION
GAS FLOW
INVISCID FLOW
MASS FLOW
MULTIPHASE FLOW
REATTACHED FLOW
SEPARATED FLOW
THEORIES

CROLOY
2204
BT #ALLOYS
IRON ALLOYS
STEELS

CROPS
0409 0411 0412 0505
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AGRICULTURE
FARM CROPS

CROSS CORRELATION
1902 1905
BT #CORRELATION
RT AUTOCORRELATION
DATA CORRELATION

- CROSS COUPLING
0702 0902
BT #COUPLING
RT #COMMUNICATION THEORY
COUPLES
COUPLING CIRCUITS
MICROWAVE COUPLING
OPTICAL COUPLING
RADIO FREQUENCY INTERFERENCE
- CROSS RELAXATION
1601 2310 2401 3407
RT MASERS
RELAXATION
RUTILE
SPIN-SPIN COUPLING
- CROSS SECTIONS
0101 1202 1308 2202 2401 2405 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ABSORPTION CROSS SECTIONS
#AIRFOIL PROFILES
AREA
ATOMIC COLLISIONS
COLLISION PARAMETERS
#DISTRIBUTION (PROPERTY)
#DRAWINGS
#GEOMETRY
GRADIENTS
IONIZATION CROSS SECTIONS
MEAN FREE PATH
PATTERNS
#PLANFORMS
PROFILES
RADAR CROSS SECTIONS
SCATTERING CROSS SECTIONS
SECTIONS
SHAPES
STOPPING POWER
SURFACE GEOMETRY
SURVEYS
TWO DIMENSIONAL BODIES
- CROSSED FIELD AMPLIFIERS
0905 1002
BT #AMPLIFIERS
RT CROSSED FIELDS
#ELECTRON TUBES
MAGNETRONS
MICROWAVE AMPLIFIERS
TRAVELING WAVE TUBES
- CROSSED FIELD GUNS
0905 1002
RT ELECTRON GUNS
GUNS
PLASMA CONTROL
PLASMA GUNS
PLASMA JETS
- CROSSED FIELDS
1002 2304 2307
RT CROSSED FIELD AMPLIFIERS
ELECTRIC FIELDS
FIELD THEORY (PHYSICS)
#MAGNETIC FIELDS
MAGNETRONS
PLASMA CONTROL
WAVEGUIDES
- CROSSINGS
3407
NT CHIASMS
RT BRIDGES (STRUCTURES)
INTERSECTIONS
PIPELINES
RAMPS (STRUCTURES)
- CROSSLINKING
0404 0602 1810
NT VULCANIZING
RT ADDITION RESINS
COUPLED MODES
CURING
JOINING
- CROSSOVERS
0404
RT INTERSECTIONS
- CROSSLINK
0702 0705
BT #ELECTROMAGNETIC INTERFERENCE
NT IONOSPHERIC CROSS MODULATION
RT COMMUNICATING
ELECTROMAGNETIC COMPATIBILITY
- INTERFERENCE
TELEPHONY
WAVE DIFFRACTION
- CROWDING
3407
RT CONCENTRATION
- CRUCIBLES
0602 1502 1704
RT CONTAINERS
#HEATING EQUIPMENT
- CRUCIFORM WINGS
0104
BT #AIRFOILS
WINGS
RT FIXED WINGS
LOW ASPECT RATIO WINGS
- CRUDE OIL
1503 1808
UF PETROLEUM
BT OILS
RT #DEPOSITS
HYDROCARBON FUELS
RESERVES
WAXES
- CRUISING FLIGHT
0201 2102 3009 3407
RT COASTING FLIGHT
FLIGHT
HORIZONTAL FLIGHT
- CRUSADER AIRCRAFT
USE F- 8 AIRCRAFT
- CRUSHERS
1504
RT COMMINUTION
CRUSHING
DISINTEGRATION
GRINDING MILLS
IMPACTORS
- CRUSHING
1504
BT COMMINUTION
RT CRUSHERS
DISINTEGRATION
GRINDING (COMMINUTION)
- CRUSTS
1305 1306 1308
NT EARTH CRUST
LUNAR CRUST
- CRYOCYCLE PRINCIPLE
2303
RT CRYOGENICS
RT CRYOPUMPING
SPACECRAFT POWER SUPPLIES
- CRYOGENIC COMPUTER STORAGE
0801 2303
RT #COMPUTER STORAGE DEVICES
CRYOGENIC STORAGE
CRYOTRONS
SUPERCONDUCTORS
- CRYOGENIC EQUIPMENT
1502 2303 3303 3404
UF DEWAR SYSTEMS
RT CRYOGENIC FLUID STORAGE
CRYOGENIC FLUIDS
CRYOGENICS
EQUIPMENT
REFRIGERATING
REFRIGERATING MACHINERY
- CRYOGENIC FLUID STORAGE
1103 2303
RT COLD SURFACES
CRYOGENIC EQUIPMENT
CRYOGENIC FLUIDS
CRYOGENIC STORAGE
EVAPORATIVE COOLING
FUEL TANKS
SPACE STORAGE
STORAGE
STORAGE TANKS
THERMAL INSULATION
- CRYOGENIC FLUIDS
1202 1203 2303
BT #PROPELLANTS
NT CRYOGENIC ROCKET PROPELLANTS
FLCX
LIQUID HYDROGEN
LIQUID OXYGEN
RT CRYOGENIC EQUIPMENT
CRYOGENIC FLUID STORAGE

CRYOGENIC FLUIDS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

CRYOGENICS
CRYOPUMPING
FLUIDS
ROCKET OXIDIZERS
CRYOGENIC GYROSCOPES
1403 2303
BT CRYOGENICS
#GYROSCOPES
CRYOGENIC MAGNETS
2303 2307
BT CRYOGENICS
#MAGNETS
RT SUPERCONDUCTING MAGNETS
CRYOGENIC ROCKET PROPELLANTS
2303 2701 2702 2804 2809 3302
BT CRYOGENIC FLUIDS
#FUELS
LIQUID ROCKET PROPELLANTS
#LIQUIDS
#PROPELLANTS
ROCKET PROPELLANTS
RT CRYOGENICS
ENDOTHERMIC FUELS
GASEOUS ROCKET PROPELLANTS
GELLED ROCKET PROPELLANTS
HIGH ENERGY FUELS
HIGH ENERGY PROPELLANTS
HYBRID PROPELLANTS
HYDROGEN FUELS
HYPERGOLIC ROCKET PROPELLANTS
LIQUEFIED GASES
LIQUID HYDROGEN
LIQUID OXYGEN
RL-10 ENGINES
RL-10 ENGINES
SLUSH
SPACE STORAGE
STORABLE PROPELLANTS
CRYOGENIC STORAGE
1103 2303 3305
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT CRYOGENIC COMPUTER STORAGE
CRYOGENIC FLUID STORAGE
STORAGE
CRYOGENICS
2303
NT CRYOCYCLE PRINCIPLE
CRYOGENIC GYROSCOPES
CRYOGENIC MAGNETS
RT COLD TRAPS
#COOLING
CRYOGENIC EQUIPMENT
CRYOGENIC FLUIDS
CRYOGENIC ROCKET PROPELLANTS
CRYOPUMPING
CRYOSAR
CRYOSTATS
CRYOTRONS
INTERNAL PRESSURE
JOULE-THOMSON EFFECT
LIQUEFIED GASES
LOW TEMPERATURE
LOW TEMPERATURE ENVIRONMENTS
LOW TEMPERATURE PHYSICS
LOW TEMPERATURE TESTS
REFRIGERATING
SEMICONDUCTOR DEVICES
SOLID NITROGEN
SOLID STATE DEVICES
SUPERCONDUCTIVITY
#TEMPERATURE
THERMODYNAMICS
THERMOELECTRIC COOLING
THERMOMAGNETIC COOLING
CRYOLITE
1806 2601
BT #ALUMINUM COMPOUNDS
FLUORIDES
#FLUORINE COMPOUNDS
FLUORINE COMPOUNDS
#HALOGEN COMPOUNDS
#MINERALS
SODIUM COMPOUNDS
RT ALUMINUM
CRYOPUMPING
0602 1501 2303
RT CRYOCYCLE PRINCIPLE

CRYOGENIC FLUIDS
CRYOGENICS
PUMPING
VACUUM PUMPS
CRYOSAR
0905 0906
BT AVALANCHE DIODES
#DIODES
#ELECTRONIC EQUIPMENT
#RECTIFIERS
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
RT #COMPUTER STORAGE DEVICES
CRYOGENICS
CRYOSORPTION
USE #SORPTION
CRYOSTATS
1408 2303 3303
BT CONTROL EQUIPMENT
RT #CONTROLLERS
CRYOGENICS
ELECTRIC SWITCHES
HIGH TEMPERATURE TESTS
LIQUID HELIUM
LOW TEMPERATURE TESTS
#REGULATORS
TEMPERATURE CONTROL
THERMOSTATS
CRYOTRAPPING
0602 2303
BT TRAPPING
RT COLD TRAPS
CRYOTRONS
0801 0902 0905 2303 2604
BT ELECTRIC SWITCHES
#ELECTRONIC EQUIPMENT
SOLID STATE DEVICES
#SWITCHES
RT CRYOGENIC COMPUTER STORAGE
CRYOGENICS
SUPERCONDUCTIVITY
SUPERCONDUCTORS
CRYSTAL DEFECTS
1704 2601
UF LATTICE IMPERFECTIONS
STACKING FAULTS
BT #DEFECTS
NT CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
FRENKEL DEFECTS
POINT DEFECTS
SCREW DISLOCATIONS
VACANCIES (CRYSTAL DEFECTS)
RT CRYSTAL GROWTH
#CRYSTAL LATTICES
CRYSTALLOGRAPHY
HOLES (ELECTRON DEFICIENCIES)
IMPURITIES
INTERSTITIALS
LATTICE VIBRATIONS
MECHANICAL TWINNING
POLYGONIZATION
STACKING FAULT ENERGY
STACKS
SURFACE DEFECTS
TRAPPING
TWINNING
CRYSTAL DISLOCATIONS
1704 2601
BT CRYSTAL DEFECTS
#DEFECTS
#DISLOCATIONS (MATERIALS)
NT EDGE DISLOCATIONS
SCREW DISLOCATIONS
RT FATIGUE (MATERIALS)
GRAIN BOUNDARIES
POINT DEFECTS
SURFACE DEFECTS
CRYSTAL FILTERS
0705 0906 2301 2306 2402 2601
BT BANDPASS FILTERS
ELECTRIC FILTERS
RT INTERMEDIATE FREQUENCY AMPLIFIERS
CRYSTAL GROWTH
0602 2601 2603
BT #GROWTH
NT CZOCHRALSKI METHOD
EPITAXY
HYDROTHERMAL CRYSTAL GROWTH

- TRAVELING SOLVENT METHOD
VERNEUIL PROCESS
RT BRAVAIS CRYSTALS
CRYSTAL DEFECTS
CRYSTALLIZATION
CRYSTALLOGRAPHY
#CRYSTALS
INOCULATION
MECHANICAL TWINNING
NUCLEATION
POLYGONIZATION
TWINNING
VAPOR DEPOSITION
#CRYSTAL LATTICES
2601
NT BODY CENTERED CUBIC LATTICES
CLOSE PACKED LATTICES
CUBIC LATTICES
FACE CENTERED CUBIC LATTICES
RT ATOMIC STRUCTURE
BRAVAIS CRYSTALS
BRILLOUIN ZONES
CHEMICAL BONDS
CRYSTAL DEFECTS
CRYSTAL STRUCTURE
CRYSTALLOGRAPHY
#CRYSTALS
EPITAXY
#GEGMETRY
HEXAGONAL CELLS
IGNIC CRYSTALS
ISOMORPHISM
KOSSEL PATTERN
LATTICE PARAMETERS
LATTICE VIBRATIONS
LATTICES
LAUE METHOD
METAL CRYSTALS
METALLOGRAPHY
MOLECULAR CHAINS
MOLECULAR STRUCTURE
MOSSBAUER EFFECT
PARTICLE IN CELL TECHNIQUE
PATTERSON MAP
POLYMORPHISM
SINGLE CRYSTALS
ULTRAPURE METALS
CRYSTAL OPTICS
1411 1601 2306 2310 2601
RT ABERRATION
DIFFRACTION
FIBER OPTICS
OPTICS
PHYSICAL OPTICS
CRYSTAL RECTIFIERS
2601
UF SILICON RECTIFIERS
BT #DIODES
#ELECTRONIC EQUIPMENT
#RECTIFIERS
SOLID STATE DEVICES
RT SEMICONDUCTOR DEVICES
CRYSTAL STRUCTURE
1704 2601 2603
(AGGLOMERATIONS OF CRYSTALS--
EXCLUDES CRYSTAL LATTICES)
NT WIDMANSTATTEN STRUCTURE
RT ALLOTROPY
ANISOTROPY
BRAVAIS CRYSTALS
#CRYSTAL LATTICES
CRYSTALLINITY
CRYSTALLITES
#CRYSTALS
EPITAXY
INTERSTITIALS
ISOMORPHISM
ISOTROPY
MECHANICAL TWINNING
METAL CRYSTALS
MICROSTRUCTURE
PACKING DENSITY
PATTERSON MAP
PHONONS
POLYCRYSTALS
POLYMORPHISM
SPHERULITES
STRUCTURES
TWINNING
CRYSTAL SURFACES
0603 2601
BT SOLID SURFACES
RT METAL SURFACES
SURFACE LAYERS
SURFACES
CRYSTALLINITY
0603 1704 2601 3408
UF AMORPHOUSNESS
RT CRYSTAL STRUCTURE
CRYSTALLITES
1806 2601
BT #CRYSTALS
NT SPHERULITES
RT CRYSTAL STRUCTURE
MICROCRYSTALS
#MINERALS
ROSETTE SHAPES
CRYSTALLIZATION
0602 2601
UF DEVITRIFICATION
NT RECRYSTALLIZATION
RT AGGLOMERATION
CONCENTRATING
CRYSTAL GROWTH
DEMINERALIZING
FREEZING
INOCULATION
LIQUIDUS
MATERIALS RECOVERY
#MODULATION
NUCLEATION
#PHASE TRANSFORMATIONS
PRECIPITATION (CHEMISTRY)
PURIFICATION
REFINING
SEPARATION
SETTLING
SOLID STATE
SOLIDIFICATION
SUBLIMATION
SUPERCOOLING
SUPERSATURATION
ZONE MELTING
CRYSTALLOGRAPHY
2601 2603
RT BRAGG ANGLE
CRYSTAL DEFECTS
CRYSTAL GROWTH
#CRYSTAL LATTICES
#CRYSTALS
DEBYE-SCHERER METHOD
DIRECTIVITY
ISOTROPY
LATTICE PARAMETERS
LAUE METHOD
METALLOGRAPHY
METALLURGY
MICROBEAMS
MICROSTRUCTURE
MINERALOGY
NEUTRON DIFFRACTION
ORIENTATION
RADIOGRAPHY
SOLID STATE PHYSICS
X RAY ANALYSIS
X RAY DIFFRACTION
#CRYSTALS
1305 1704 2601 2603
NT BICRYSTALS
BOULES
BRAVAIS CRYSTALS
CREATINE
CRYSTALLITES
DENDRITIC CRYSTALS
IGNIC CRYSTALS
METAL CRYSTALS
MICROCRYSTALS
PIEZOELECTRIC CRYSTALS
POLYCRYSTALS
SINGLE CRYSTALS
SPHERULITES
WHISKERS (SINGLE CRYSTALS)
RT ANISOTROPY
BODY CENTERED CUBIC LATTICES
CRYSTAL GROWTH
#CRYSTAL LATTICES
CRYSTAL STRUCTURE
CRYSTALLOGRAPHY

CRYSTALS
(CCN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

FACE CENTERED CUBIC LATTICES
GRAINS
ISCTROPY
PACKING DENSITY
RUBY
SPHERULES

CSM
USE COMMAND SERVICE MODULES

CT-114 AIRCRAFT
USE CL- 41 AIRCRAFT

CUBANE
1808
BT #HYDROCARBONS

CUBES (MATHEMATICS)
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
POLYHEDRONS

RT BLOCES

CUBIC EQUATIONS
1902
BT #ALGEBRA
#ANALYSIS (MATHEMATICS)
FIELD THEORY (ALGEBRA)
NONLINEAR EQUATIONS
REAL VARIABLES

RT EQUATIONS
POLYNOMIALS

* CUBIC LATTICES
2601
BT #CRYSTAL LATTICES
NT BODY CENTERED CUBIC LATTICES
FACE CENTERED CUBIC LATTICES

CUES
0408 0502 1405
UF VISUAL CUES

CUFFS
0508
RT #CLOTHING
SEALS (STOPPERS)

CULTIVATION
0409
RT AMMONIA
AMMONIUM NITRATES
ASHES
CULTURE TECHNIQUES
FERTILIZERS
#SOILS
TISSUES (BIOLOGY)
CULTURE (SOCIAL SCIENCES)
0408 0410 3402 3403
RT ANTHROPOLOGY
ARTIFACTS
ESKIMOS
GOVERNMENTS
MINORITIES
POLITICS
RACE FACTORS
RACES
REGIMES
SOCIAL FACTORS
SOCIOLOGY

CULTURE TECHNIQUES
0404 0405
RT CULTIVATION
MICROBIOLOGY

CUMULONIMBUS CLOUDS
1308 2001 2003
BT #CLOUDS
CLOUDS (METEOROLOGY)

RT CUMULUS CLOUDS
NIMBOSTRATUS CLOUDS
PRECIPITATION (METEOROLOGY)
THUNDERSTORMS
TORNADOES

CUMULUS CLOUDS
1308 2001 2003
BT #CLOUDS
CLOUDS (METEOROLOGY)

RT CUMULONIMBUS CLOUDS
STRATOCUMULUS CLOUDS

CUPOLAS
3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT DGMES (STRUCTURAL FORMS)
FURNACES
GUN TURRETS

CURARE
0403 0409 0412
BT #POISONS
RT ALKALOIDS
ANTICHOLINERGICS
POISONING
TOXICOLOGY

CURES
0403 0405
RT #DISEASES
#DRUGS
FIRST AID
HEALING
THERAPY

CURIE TEMPERATURE
2304 2305 2307
BT #MAGNETIC PROPERTIES
#TEMPERATURE

RT CURIE-WEISS LAW
DIAMAGNETISM
ELECTRETS
FERROELECTRICITY
FERROMAGNETISM

CURIE-WEISS LAW
2305 2307
BT MAGNETIC PERMEABILITY
#MAGNETIC PROPERTIES

RT CURIE TEMPERATURE
FERROMAGNETISM
PARAMAGNETISM

CURING
1704 1809 1810
RT AUTOCLAVING
CROSSLINKING
DEGRADATION
DRYING
FARM CROPS
PRESERVING
SETTING
VULCANIZING
WEATHERING

CURIUM
0603 1703 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
#HEAVY ELEMENTS
#METALS
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS

NT CURIUM ISOTOPES
CURIUM 242
CURIUM 244

CURIUM ISOTOPES
2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
CURIUM
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS

NT CURIUM 242
CURIUM 244

CURIUM 242
0603 1703 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
CURIUM
CURIUM ISOTOPES
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS

CURIUM 244
0603 1703 2406
BT ACTINIDE SERIES
#CHEMICAL ELEMENTS
CURIUM
CURIUM ISOTOPES
#HEAVY ELEMENTS
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
TRANSURANIUM ELEMENTS

CURL
 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CURL (MATERIALS)
 CURL (VECTORS)
 CURL (MATERIALS)
 3203
 RT CURL
 DIMENSIONAL STABILITY
 FOLDING
 TEXTURES
 CURL (VECTORS)
 1902
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 #GEOMETRY
 REAL VARIABLES
 VECTOR ANALYSIS
 NT VORTICITY
 RT CURL
 CURRENT AMPLIFIERS
 0902 0904 0905 1002
 BT #AMPLIFIERS
 NT FREQUENCY MODULATION PHOTOMULTIPLIERS
 PHOTOMULTIPLIER TUBES
 RT TRANSISTOR AMPLIFIERS
 VOLTAGE AMPLIFIERS
 CURRENT DENSITY
 1001 1002 2304
 BT FLUX DENSITY
 #RATES (PER TIME)
 RT CURRENT DISTRIBUTION
 #ELECTRIC CURRENT
 ELECTROLYSIS
 ELECTROPLATING
 CURRENT DISTRIBUTION
 1002 2304
 BT #DISTRIBUTION (PROPERTY)
 RT CHARGE DISTRIBUTION
 CURRENT DENSITY
 ELECTRON DISTRIBUTION
 HOLE DISTRIBUTION
 HOLE DISTRIBUTION (ELECTRONICS)
 ION DISTRIBUTION
 MAGNETIC ANNULAR ARC
 CURRENT REGULATORS
 0902 0904 0905
 UF CURRENT STABILIZERS
 BT #REGULATORS
 RT CIRCUIT PROTECTION
 #CONTROLLERS
 #ELECTRIC CURRENT
 ELECTRIC EQUIPMENT
 ELECTRIC SWITCHES
 ELECTRONIC CONTROL
 LIMITER CIRCUITS
 POWER SUPPLY CIRCUITS
 SWITCHING CIRCUITS
 TRANSMISSION LOSS
 VOLTAGE REGULATORS
 CURRENT SHEETS
 2304 2307
 RT #ANTENNAS
 #ELECTRIC CURRENT
 MAGNETIC FLUX
 SHEETS
 CURRENT STABILIZERS
 USE CURRENT REGULATORS
 CURRENTS
 0102 0103 1203 1204 1310
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIR CURRENTS
 AIR FLOW
 BEAM CURRENTS
 #CIRCULATION
 #ELECTRIC CURRENT
 #FLUID FLOW
 CURTAINS
 0202 0405 1101 2003 3401 3406
 UF CATENARY CURTAINS
 RT BARRIERS
 DIVIDERS
 DOORS
 ENTRANCES
 #OPENINGS
 PARTITIONS
 PARTITIONS (STRUCTURES)
 SCREENS
 #SEPARATORS
 WALLS
 WINDOWS (APERTURES)
 CURTISS C-46 AIRCRAFT
 USE C- 46 AIRCRAFT
 CURTISS-WRIGHT AIRCRAFT
 Q207
 UF CURTISS-WRIGHT MILITARY AIRCRAFT
 NT C- 46 AIRCRAFT
 X- 19 AIRCRAFT
 RT AIRCRAFT
 CURTISS-WRIGHT MILITARY AIRCRAFT
 USE CURTISS-WRIGHT AIRCRAFT
 MILITARY AIRCRAFT
 CURVATURE
 1902 3408
 BT #GEOMETRY
 RT CAMBER
 CURVES
 CURVES (GEOMETRY)
 DIFFERENTIAL GEOMETRY
 FLEXING
 PROFILES
 SHAPES
 ZERO FORCE CURVES
 CURVED BEAMS
 3202 3203
 BT BEAMS (SUPPORTS)
 #STRUCTURAL MEMBERS
 RT CAMBER
 I BEAMS
 CURVED PANELS
 3202 3203
 BT PANELS
 RT CONTOURS
 SHAPES
 WING PANELS
 CURVED SURFACES
 USE CONTOURS
 SHAPES
 SURFACES
 CURVES
 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CURVATURE
 CURVES (GEOMETRY)
 GRAPHS (CHARTS)
 PATHS
 TOROIDS
 #TRAJECTORIES
 ZERO FORCE CURVES
 CURVES (GEOMETRY)
 1902
 UF HELIXES
 BT #GEOMETRY
 NT CATENARIES
 CYCLOIDS
 EPICYCLOIDS
 GOMPERTZ CURVES
 S CURVES
 RT ANALYTIC GEOMETRY
 ARCS
 CHORDS (GEOMETRY)
 CIRCLES (GEOMETRY)
 CURVATURE
 CURVES
 CUSPS (MATHEMATICS)
 DIFFERENTIAL GEOMETRY
 EUCLIDEAN GEOMETRY
 HOMOTOPY THEORY
 INFLECTION POINTS
 LINE SHAPE
 MENISCI
 SEGMENTS
 SPIRALS
 CUSHIONCRAFT GROUND EFFECT MACHINE
 0205
 BT GROUND EFFECT MACHINES
 CUSHIONS
 0203 0508 3201
 RT BUMPERS
 COUCHES
 GROUND EFFECT
 HYDRAULIC EQUIPMENT

CUSHIONS
(CCN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

PAD
 PILLOWS
 PNEUMATIC EQUIPMENT
 SEATS
 SHOCK ABSORBERS
 VIBRATION ISOLATORS
 CUSPS (MATHEMATICS)
 1902
 BT #GEOMETRY
 NT DOUBLE CUSPS
 RT CURVES (GEOMETRY)
 EPICYCLOIDS
 MAXIMA
 MINIMA
 CUT-OFF
 0702 1102 1305 1504 2311 2801 2808
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BURNOUT
 ENGINE FAILURE
 #MACHINING
 CUT-OUTS
 USE #OPENINGS
 CUTANECUS PERCEPTION
 USE TOUCH
 #CUTTERS
 1413 1504
 (EXCLUDES SHIPS)
 NT BLADES (CUTTERS)
 DRILL BITS
 DRILLS
 RAZOR BLADES
 SAWS
 SHEARS
 RT CUTTING
 DIES
 MACHINE TOOLS
 SCRAPERS
 TAPS
 #TGCLS
 CUTTING
 1504 1704 2601
 NT METAL CUTTING
 MILLING (MACHINING)
 PLANING
 SCARFING
 SHEARING
 SLICING
 SPARK MACHINING
 RT ABRASION
 CHIPPING
 COMMINUTION
 #CUTTERS
 DRILLING
 FLAKING
 #FORMING TECHNIQUES
 FRACTURING
 GRINDING (MATERIAL REMOVAL)
 GROOVING
 #MACHINING
 PEELING
 PERFORATING
 PIERCING
 SEPARATION
 SHREDDING
 SPLITTING
 TORCHES
 CV- 2 AIRCRAFT
 USE DHC 4 AIRCRAFT
 CV- 7 AIRCRAFT
 USE DHC 5 AIRCRAFT
 CV-340 AIRCRAFT
 0204
 UF CONVAIR 340 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 CV-440 AIRCRAFT
 0204
 UF CONVAIR 440 AIRCRAFT
 METROPOLITAN AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 CV-990 AIRCRAFT
 0204
 UF CONVAIR 990 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 TURBOFAN AIRCRAFT
 CW RADAR
 USE CONTINUOUS WAVE RADAR
 CYANAMIDES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 AMIDES
 CYANO COMPOUNDS
 #NITROGEN COMPOUNDS
 CYANATES
 0403 1808
 RT #ESTERS
 CYANIDES
 0403 0603 1804 1808
 NT CYANOGEN
 HYDROGEN CYANIDES
 IRON CYANIDES
 RT #ALIPHATIC COMPOUNDS
 CYANO COMPOUNDS
 #NITROGEN COMPOUNDS
 CYANG COMPOUNDS
 0403 0603 1804 1808
 BT #NITROGEN COMPOUNDS
 NT CYANAMIDES
 DIISOCYANATES
 FULMINATES
 ISOCYANATES
 RT CYANIDES
 NITRILES
 CYANOCOBALAMIN
 0403 0405 1808
 UF VITAMIN B 12
 BT #HETEROCYCLIC COMPOUNDS
 VITAMINS
 CYANOGEN
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 CYANIDES
 CYANOPHYTA
 USE BLUE GREEN ALGAE
 CYANOSIS
 0401 0405 0408
 BT #DISEASES
 RT BLOOD CIRCULATION
 HEART FUNCTION
 CYANURATES
 0403 1808
 BT AZINES
 #ESTERS
 #HETEROCYCLIC COMPOUNDS
 #PYRAZINES
 CYANURIC ACID
 0403 1808
 BT #ACIDS
 ALCOHOLS
 #ALIPHATIC COMPOUNDS
 AZINES
 #HETEROCYCLIC COMPOUNDS
 #HYDROXYL COMPOUNDS
 #PYRAZINES
 TRIOLS
 CYBERNETICS
 0404 0503 0702 3402
 RT ADAPTIVE CONTROL
 AUTOMATA THEORY
 #AUTOMATIC CONTROL
 AUTOMATION
 BIONICS
 COMMUNICATING
 #COMMUNICATION THEORY
 COMPUTERS
 CONTROL
 #CONTROLERS
 DEPERSONALIZATION
 #FEEDBACK
 FEEDBACK CONTROL
 HUMAN FACTORS ENGINEERING
 INFORMATION THEORY
 LEARNING MACHINES
 LIP READING
 MAN MACHINE SYSTEMS
 NEGATIVE FEEDBACK
 NEURAL NETS

#PSYCHOLOGY
 SYSTEMS
 SYSTEMS ENGINEERING
 TRANSFER FUNCTIONS

#CYCLES
 0705 0710 1902
 UF CYCLING
 PERIODIC PROCESSES
 NT ACTIVITY CYCLES (BIOLOGY)
 BRAYTON CYCLE
 CARNOT CYCLE
 OTTO CYCLE
 RANKINE CYCLE
 SOLAR CYCLES
 STIRLING CYCLE
 STRESS CYCLES
 SUNSPOT CYCLE
 THERMODYNAMIC CYCLES
 WORK-REST CYCLE
 RT ALTERNATIONS
 AMPLITUDES
 ANNUAL VARIATIONS
 CYCLIC LOADS
 DIURNAL VARIATIONS
 FATIGUE (MATERIALS)
 FREQUENCY DISTRIBUTION
 HARMONICS
 INTERMITTENCY
 LONG TERM EFFECTS
 PERIODIC VARIATIONS
 PHASES
 RECIPROCATION
 RHYTHM (BIOLOGY)
 STARTING
 SUPERHARMONICS
 CYCLIC ACCELERATORS
 2202 2403 2405
 BT #PARTICLE ACCELERATORS
 NT BETATONS
 BEVATRON
 SYNCHROCYCLOTRONS
 SYNCHROTRONS
 CYCLIC HYDROCARBONS
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #HYDROCARBONS
 NT ANTHRACENE
 COLCHICINE
 CYCLOBUTANE
 CYCLOPROPANE
 MENTHOL
 NAPHTHENES
 RT ALKYNES
 CYCLIC LOADS
 3203 3204
 (LIMITED TO FORCE LOADS)
 BT DYNAMIC LOADS
 #LOADS (FORCES)
 RT #CYCLES
 S-N DIAGRAMS
 STRESS CYCLES
 TRANSIENT LOADS
 #VIBRATION
 VIBRATORY LOADS

CYCLING
 USE #CYCLES
 CYCLOBUTANE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 CYCLIC HYDROCARBONS
 #HYDROCARBONS
 CYCLOHEXANE
 0403 1808
 RT HEXENES
 CYCLOIDS
 1902
 BT ANALYTIC GEOMETRY
 CURVES (GEOMETRY)
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 CYCLONES
 1301 1308 2003
 (METEOROLOGICAL--EXCLUDES
 EQUIPMENT)
 BT #STORMS
 NT ANNA HURRICANE
 HURRICANES
 TYPHOONS
 RT ANTICYCLONES

ATMOSPHERIC PRESSURE
 BAROCLINIC WAVES
 BLATON FORMULA
 LOW PRESSURE
 #METEOROLOGY
 PRECIPITATION (METEOROLOGY)
 SYNOPTIC METEOROLOGY
 TORNADOES
 TROPICAL STORMS
 #WIND (METEOROLOGY)
 CYCLOPROPANE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 ANESTHETICS
 CYCLIC HYDROCARBONS
 #DRUGS
 #HYDROCARBONS
 RT PROPANE
 CYCLOPS PLASMA ACCELERATOR
 2403 3404
 BT PLASMA ACCELERATORS
 RT ACCELERATORS
 CYCLOTETRAMETHYLENE TRINITRAMINE
 USE HMX
 CYCLOTINETHYLENE TRINITRAMINE
 USE RDX
 CYCLOTRON FREQUENCY
 2401 2403 2404 2502
 BT #FREQUENCIES
 RT CHARGED PARTICLES
 CYCLOTRON RADIATION
 CYCLOTRON RESONANCE
 LARMOR PRECESSION
 CYCLOTRON RADIATION
 0710 2402 2403
 BT CORPUSCULAR RADIATION
 #ELECTROMAGNETIC RADIATION
 #PARTICLES
 RT CHARGED PARTICLES
 CYCLOTRON FREQUENCY
 LARMOR PRECESSION
 CYCLOTRON RESONANCE
 2403 2404 2502
 BT #RESONANCE
 RT CHARGED PARTICLES
 CYCLOTRON FREQUENCY
 DIAMAGNETISM
 #ENERGY TRANSFER
 FERMI SURFACES
 ION CYCLOTRON RADIATION
 PLASMA RESONANCE
 CYCLOTRONS
 2202 2401 2403 2405
 UF CALUTRONS
 BT #PARTICLE ACCELERATORS
 NT GEOCYCLOTRONS
 MICROTRONS
 OAK RIDGE ISOCHRONOUS CYCLOTRON
 OMEGATONS
 SYNCHROCYCLOTRONS
 RT SYNCHROTRONS
 CYGNUS CONSTELLATION
 0705 3001
 BT CONSTELLATIONS
 CYLINDERS
 0202 1103 1502 1504 1902 2801 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANALYTIC GEOMETRY
 CIRCULAR CYLINDERS
 CONCENTRIC CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL CHAMBERS
 CYLINDRICAL SHELLS
 DRUMS
 DRUMS (CONTAINERS)
 ELASTIC CYLINDERS
 ELLIPTICAL CYLINDERS
 HEMISPHERE CYLINDER BODIES
 MONOCOQUE STRUCTURES
 ORTHOTROPIC CYLINDERS
 OSCILLATING CYLINDERS
 PLASMA CYLINDERS
 ROTATING CYLINDERS
 VISCOELASTIC CYLINDERS
 CYLINDRICAL AFTERBODIES
 USE AFTERBODIES
 CYLINDRICAL BODIES

CYLINDRICAL BODIES
 0102 3202 3203
 UF CYLINDRICAL AFTERBODIES
 CYLINDROIDS
 BT BODIES OF REVOLUTION
 #SYMMETRICAL BODIES
 NT ROTATING CYLINDERS
 RT AFTERBODIES
 AIRY FUNCTION
 CENTERBODIES
 CIRCULAR CYLINDERS
 CYLINDERS
 CYLINDRICAL SHELLS
 ELASTIC CYLINDERS
 ELLIPTICAL CYLINDERS
 #FOREBODIES
 FUSELAGES
 HEMISPHERE CYLINDER BODIES
 ORTHOTROPIC CYLINDERS
 OSCILLATING CYLINDERS
 PLASMA CYLINDERS
 ROLLERS
 VISCOELASTIC CYLINDERS
 CYLINDRICAL CHAMBERS
 3203
 RT #BRAKES (FOR ARRESTING MOTION)
 CHAMBERS
 CYLINDERS
 CYLINDRICAL SHELLS
 CYLINDRICAL SHELLS
 1902 3203
 UF MONOCOQUE CYLINDERS
 BT ORTHOTROPIC SHELLS
 #SHELLS (STRUCTURAL FORMS)
 RT CIRCULAR CYLINDERS
 CIRCULAR SHELLS
 CIRCULAR TUBES
 CONCENTRIC CYLINDERS
 CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL CHAMBERS
 CYLINDRICAL TANKS
 ELASTIC CYLINDERS
 ELLIPTICAL CYLINDERS
 METAL SHELLS
 ORTHOTROPIC CYLINDERS
 OSCILLATING CYLINDERS
 PLASMA CYLINDERS
 REINFORCED SHELLS
 ROTATING CYLINDERS
 THIN WALLED SHELLS
 VISCOELASTIC CYLINDERS
 CYLINDRICAL TANKS
 1502 3202
 BT #TANKS (CONTAINERS)
 RT CYLINDRICAL SHELLS
 FUEL TANKS
 PROPELLANT TANKS
 STORAGE TANKS
 CYLINDRICAL WAVES
 0710 1202 1203
 RT AXISYMMETRIC FLOW
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 PLANE WAVES
 SPHERICAL WAVES
 WAVES
 CYLINDROIDS
 USE CYLINDRICAL BODIES
 CYRILLID METEOROIDS
 3005
 BT BOLIDES
 #CELESTIAL BODIES
 METEOROID SHOWERS
 METEOROIDS
 RT NATURAL SATELLITES
 TEKTITES
 CYSTEAMINE
 0403 1808
 BT #AMINES
 CYSTEINE
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 AMINO ACIDS
 #DRUGS
 #ORGANIC COMPOUNDS
 #SULFUR COMPOUNDS
 THIOLS

RT #PROTEINS
 CYSTS
 0404 0405
 RT NEOPLASMS
 TISSUES (BIOLOGY)
 TUMORS
 CYTIDYLIC ACID
 0403 1808
 BT #ACIDS
 #HETEROCYCLIC COMPOUNDS
 CYTOCHROMES
 0403 1808
 BT PIGMENTS
 RT CYTOGENESIS
 SKIN (ANATOMY)
 CYTOGENESIS
 0404 0406
 RT BIOLOGY
 #CELLS (BIOLOGY)
 CYTOCHROMES
 CYTOLOGY
 CYTOPLASM
 DIFFERENTIATION (BIOLOGY)
 GENETICS
 HEREDITY
 CYTOLOGY
 0404 0406
 RT BIOCHEMISTRY
 BIOLOGY
 #CELLS (BIOLOGY)
 CHROMOSOMES
 CYTOGENESIS
 MITOCHONDRIA
 MITOSIS
 PLASMOLYSIS
 CYTOPLASM
 0406
 RT CHLOROPLASTS
 CYTOGENESIS
 EOSINOPHILS
 FIBROBLASTS
 MITOSIS
 CZECHOSLOVAKIA
 1305
 RT EUROPE
 NATIONS
 CZOCHRALSKI METHOD
 1504 1704 2601
 BT CRYSTAL GROWTH
 #GROWTH
 RT METHODOLOGY
 VERNEUIL PROCESS

D LAYER
 USE D REGION
 D LINES
 1411 2306 2502
 UF SODIUM D-LINE
 BT ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 RT ABSORPTION SPECTRA
 EMISSION SPECTRA
 H LINES
 SOLAR SPECTRA
 D REGION
 1302 1308 3002
 UF D LAYER
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 IONOSPHERE
 LOWER IONOSPHERE
 UPPER ATMOSPHERE
 D- 1 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 D- 6 ROCKET VEHICLE
 3101
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 D-558 AIRCRAFT
 0201 0204
 UF DOUGLAS D-558 AIRCRAFT
 SKYROCKET AIRCRAFT
 SKYSTREAK AIRCRAFT
 BT DOUGLAS AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 #SUPERSONIC AIRCRAFT
 DACRGN (TRACEMARK)
 1811
 BT FABRICS
 #FIBERS
 SYNTHETIC FIBERS
 RT POLYESTER RESINS
 REINFORCING FIBERS
 DAEMO (DATA ANALYSIS)
 USE #DATA PROCESSING
 DATA REDUCTION
 DATA TRANSMISSION
 DAIMLER-BENZ PTL-6 GAS TURBINE ENGINE
 USE PTL-6 ENGINE
 DAKOTA AIRCRAFT
 USE C- 47 AIRCRAFT
 DALTON LAW
 1203 2311
 RT GAS COMPOSITION
 GAS DYNAMICS
 GAS-GAS INTERACTIONS
 IDEAL GAS
 PARTIAL PRESSURE
 VAPOR PRESSURE
 #DAMAGE
 0411 0412 1108 1505 3406
 NT IMPACT DAMAGE
 METEORITIC DAMAGE
 PROTON DAMAGE
 RAIN IMPACT DAMAGE
 RT BURNTHROUGH (FAILURE)
 CORROSION
 #DECAY
 #DECOMPOSITION
 #DEFECTS
 #DEFORMATION
 DEGRADATION
 DESTRUCTION
 DETERIORATION
 DISCOLORATION
 DISINTEGRATION
 DURABILITY
 FATIGUE (BIOLOGY)
 FATIGUE (MATERIALS)
 FRACTURES (MATERIALS)
 IMMOBILIZATION
 IMPAIRMENT
 #INJURIES
 LETHALITY
 LOSSES
 RADIATION EFFECTS
 WARPAGE
 WEAR
 WEATHERING
 DAMP PROGRAM
 USE DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM
 DAMPERS
 1501 1504 2308 3110
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT DAMPERS (VALVES)
 OSCILLATION DAMPERS
 VIBRATION ISOLATORS
 DAMPERS (VALVES)
 1501 1504
 BT BUTTERFLY VALVES
 #VALVES
 RT AUTOMATIC CONTROL VALVES
 DAMPERS
 GAS VALVES
 VIBRATION ISOLATORS
 DAMPING
 1902 2308 2311 3203
 UF DAMPING FACTOR
 DAMPING IN PITCH
 DAMPING IN ROLL
 DAMPING IN YAW
 ELASTIC STABILITY
 JET DAMPING
 NT ELASTIC DAMPING
 LANDAU DAMPING
 VIBRATION DAMPING
 VISCOUS DAMPING
 RT ABSORPTION
 #ATTENUATION
 BAFFLES
 DECELERATION
 DISSIPATION
 #DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 DYNAMIC STABILITY
 #ENERGY ABSORPTION
 GYROSCOPE FLUIDS
 GYROSCOPIC PENDULUMS
 GYROSCOPIC STABILITY
 HYSTERESIS
 #IMPEDANCE
 INSULATION
 INTERNAL FRICTION
 MECHANICAL IMPEDANCE
 MUFFLERS
 NEGATIVE FEEDBACK
 #OSCILLATIONS
 REDUCTION
 RESISTANCE
 RESONANT FREQUENCIES
 RESONANT VIBRATION
 RETARDING
 SHOCK ABSORBERS
 SILENCERS
 STABILITY DERIVATIVES
 STOPPING
 SUBHARMONIC GENERATORS
 SUPPRESSORS
 TIME CONSTANT
 TRANSFER FUNCTIONS
 TRANSIENT OSCILLATIONS
 TRANSIENT RESPONSE
 VIBRATION ISOLATORS
 WAVE INTERACTION
 DAMPING FACTOR
 USE DAMPING
 DAMPING IN PITCH
 USE DAMPING
 PITCH (INCLINATION)
 DAMPING IN ROLL
 USE DAMPING
 ROLL
 DAMPING IN YAW
 USE DAMPING
 YAW
 DAMPING TESTS
 1108 1504
 BT VIBRATION TESTS
 RT RESONANCE TESTING
 STABILITY TESTS
 VIBRATION MEASUREMENT

DAMPNSS
 USE MOISTURE CONTENT
 DAMS
 3202
 RT BARRAGES
 BARRIERS
 RESERVOIRS
 DANGER
 USE #HAZARDS
 DARE TARGET
 0207 3401
 BT #TARGETS
 DARK ADAPTATION
 0404 0408
 BT #ADAPTATION
 RETINAL ADAPTATION
 RT DARKNESS
 NIGHT VISION
 PUPILLOMETRY
 VISICN
 DARKENING
 3407
 RT DARKNESS
 ILLUMINATION
 NIGHT
 VISIBILITY
 DARKNESS
 2306
 RT COLGR
 DARK ADAPTATION
 DARKENING
 DIURNAL VARIATIONS
 ILLUMINATING
 ILLUMINATION
 LIGHT (VISIBLE RADIATION)
 NIGHT
 OPTICAL PROPERTIES
 SHADOWS
 DARKRCMS
 0504 0605 1407
 BT ROOMS
 RT #PHOTOGRAPHY
 DART TURBOPROP ENGINES
 USE TURBOPROP ENGINES
 DASH HELICOPTER
 USE QH-50 HELICOPTER
 DASSAULT AIRCRAFT
 0201
 NT MIRAGE 3 AIRCRAFT
 MYSTERE 20 AIRCRAFT
 RT AIRCRAFT
 DASSAULT MIRAGE 3 AIRCRAFT
 USE MIRAGE 3 AIRCRAFT
 DASSAULT MYSTERE 20 AIRCRAFT
 USE MYSTERE 20 AIRCRAFT
 DATA
 0802 0803 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANALCG DATA
 BINARY DATA
 CENSORED DATA (MATHEMATICS)
 #DATA PROCESSING
 DATUM (ELEVATION)
 DIGITAL DATA
 #INFRMATION
 MEASUREMENT
 RADAR DATA
 RECORDS
 #STATISTICAL ANALYSIS
 STATISTICAL TESTS
 STATISTICS
 TABLES (DATA)
 VIDEO DATA
 DATA ACQUISITION
 0702 0708 0803 1106 3405
 BT ACQUISITION
 RT ANALOG TO DIGITAL CONVERTERS
 CGUNTING
 #DATA PROCESSING
 DATA RECORDING
 DATA REDUCTION
 DATA RETRIEVAL
 DATA SAMPLING
 DATA STORAGE
 DATA TRANSMISSION
 DEEP SPACE INSTRUMENTATION FACILITY
 #DETECTION
 FORMS (PAPER)
 GLOBAL TRACKING NETWORK
 GROUND STATIONS
 NEWS MEDIA
 OBSERVATION
 OPTICAL SCANNERS
 SENSORS
 STADAN (SATELLITE TRACKING NETWORK)
 SURVEYS
 TABLES (DATA)
 TRACKING NETWORKS
 DATA ADAPTIVE EVALUATOR/MONITOR
 USE #DATA PROCESSING
 DATA REDUCTION
 DATA TRANSMISSION
 DATA ANALYSIS
 USE #DATA PROCESSING
 DATA REDUCTION
 DATA COMPRESSIONS
 USE DATA REDUCTION
 DATA TRANSMISSION
 DATA CONTROL SYSTEMS
 USE DATA SYSTEMS
 DATA CONVERTERS
 0701 0801 3405
 NT ANALOG TO DIGITAL CONVERTERS
 BINARY TO DECIMAL CONVERTERS
 DECIMAL TO BINARY CONVERTERS
 DIGITAL TO ANALOG CONVERTERS
 RT ANALOG DATA
 COMPUTERS
 CONVERSION TABLES
 CONVERTERS
 DECODERS
 DIGITAL DATA
 #TRANSDUCERS
 VIDEO DATA
 DATA CORRELATION
 0803 1905
 BT #CORRELATION
 #DATA PROCESSING
 NT SIGNAL ANALYSIS
 RT ANGULAR CORRELATION
 AUTOCORRELATION
 CROSS CORRELATION
 #STATISTICAL ANALYSIS
 STATISTICAL CORRELATION
 DATA HANDLING SYSTEMS
 USE DATA SYSTEMS
 DATA LINKS
 0701 0801 0902
 BT #TELECOMMUNICATION
 RT DATA PROCESSING TERMINALS
 DATA TRANSMISSION
 DECOMMUTATORS
 RADIO RECEIVERS
 RADIO RELAY SYSTEMS
 SITE DATA PROCESSORS
 TELEMETRY
 WIRELESS COMMUNICATIONS
 #DATA PROCESSING
 0708 0802 0803
 (MECHANICAL OR ELECTRONIC
 MANIPULATION OF DATA)
 UF AUTOMATIC DATA PROCESSING
 DAEMO (DATA ANALYSIS)
 DATA ADAPTIVE EVALUATOR/MONITOR
 DATA ANALYSIS
 INFORMATION PROCESSING
 TAPE MERGING
 NT CENSORED DATA (MATHEMATICS)
 CENTRAL ELECTRONIC MANAGEMENT SYSTEM
 DATA CORRELATION
 DATA REDUCTION
 DATA RETRIEVAL
 DATA SMOOTHING
 DATA STORAGE
 KARHUNEN-LOEVE EXPANSION
 SIGNAL ANALYSIS
 SIGNAL PROCESSING
 VOICE DATA PROCESSING
 RT ADJGINTS
 ANALOG DATA
 AUTOMATION
 BINARY DATA
 BINARY TO DECIMAL CONVERTERS
 #COMPUTATION
 #COMPUTER PROGRAMS
 #COMPUTER STORAGE DEVICES

COMPUTERS
 DATA
 DATA ACQUISITION
 #DATA PROCESSING EQUIPMENT
 DATA RECORDING
 DATA SAMPLING
 DATA SYSTEMS
 DATA TRANSMISSION
 DECIMAL TO BINARY CONVERTERS
 DIGITAL COMPUTERS
 DIGITAL DATA
 EDITING
 INFORMATION RETRIEVAL
 INFORMATION THEORY
 INTERROGATION
 LANGUAGE PROGRAMMING
 MECHANIZATION
 PROCESSING
 RECORDS
 SITE DATA PROCESSORS
 SYMBOLS
 SYSTEMS ENGINEERING
 TABULATION PROCESSES
 #TELECOMMUNICATION
 #DATA PROCESSING EQUIPMENT
 0801
 UF DATA PROCESSORS
 NT ANALOG COMPUTERS
 BURROUGHS 220 COMPUTER
 CDC COMPUTERS
 CDC 160-A COMPUTER
 CDC 1604 COMPUTER
 COMPUTERS
 COUNTING RATE COMPUTERS
 DATA PROCESSING TERMINALS
 DIGITAL COMPUTERS
 FERRANTI MERCURY COMPUTER
 HONEYWELL ADEPT COMPUTER
 HYBRID COMPUTERS
 IBM COMPUTERS
 IBM 650 COMPUTER
 IBM 704 COMPUTER
 IBM 709 COMPUTER
 IBM 1401 COMPUTER
 IBM 1410 COMPUTER
 IBM 1620 COMPUTER
 IBM 7040 COMPUTER
 IBM 7044 COMPUTER
 IBM 7070 COMPUTER
 IBM 7074 COMPUTER
 IBM 7090 COMPUTER
 IBM 7094 COMPUTER
 INTERCOM 1000 COMPUTER
 MINGS COMPUTER
 ORDVAC COMPUTER
 PEGASUS COMPUTER
 PHILCO 2000 COMPUTER
 PRINTERS (DATA PROCESSING)
 RCA-110 COMPUTERS
 SEQUENTIAL COMPUTERS
 SIEMENS 2002 COMPUTER
 SITE DATA PROCESSORS
 SOLCOM COMPUTERS
 UNIVAC 80 COMPUTER
 UNIVAC 490 COMPUTER
 UNIVAC COMPUTERS
 UNIVAC LARC COMPUTER
 UNIVAC 1105 COMPUTER
 UNIVAC 1107 COMPUTER
 UNIVAC 1824 COMPUTER
 RT #DATA PROCESSING
 DATA TRANSMISSION
 EQUIPMENT
 #INTERFACES
 PRINTERS
 #SIMULATION
 DATA PROCESSING TERMINALS
 0801
 BT #DATA PROCESSING EQUIPMENT
 RT CONSOLES
 DATA LINKS
 MAN MACHINE SYSTEMS
 DATA PROCESSORS
 USE #DATA PROCESSING EQUIPMENT
 DATA READOUT SYSTEMS
 USE DATA SYSTEMS
 #DISPLAY DEVICES
 DATA RECORDERS
 0801 0803 0905 3405
 RT COUNTERS
 DATA RECORDING
 #DISPLAY DEVICES
 MONITORS
 PUNCHED CARDS
 RECORDERS
 #RECORDING INSTRUMENTS
 TAPE RECORDERS
 DATA RECORDING
 0802 0803 1106 3405
 BT RECORDING
 RT DATA ACQUISITION
 #DATA PROCESSING
 DATA RECORDERS
 DATA REDUCTION
 DATA SAMPLING
 DATA SMOOTHING
 DATA STORAGE
 MAGNETIC RECORDING
 MAGNETIC STORAGE
 PHOTOGRAPHIC RECORDING
 PUNCHED CARDS
 PUNCHED TAPES
 RECORDING HEADS
 RECORDS
 TABLES (DATA)
 TABULATION PROCESSES
 DATA REDUCTION
 0802 0803 1905 3405
 UF DAEMO (DATA ANALYSIS)
 DATA ADAPTIVE EVALUATOR/MONITOR
 DATA ANALYSIS
 DATA COMPRESSORS
 TARE (DATA REDUCTION)
 TELEMETRY AUTO REDUCTION SYSTEM
 BT #DATA PROCESSING
 NT DATA SMOOTHING
 RT #COMPUTATION
 DATA ACQUISITION
 DATA RECORDING
 EDITING
 REDUCTION
 TABLES (DATA)
 DATA RETRIEVAL
 0802 0803 3405
 BT #DATA PROCESSING
 RETRIEVAL
 RT DATA ACQUISITION
 DATA STORAGE
 DATA TRANSMISSION
 DOCUMENTATION
 INFORMATION RETRIEVAL
 INTERSERVICE DATA EXCHANGE PROGRAM
 LIBRARIES
 MICROFILMS
 WORLD DATA CENTERS
 DATA SAMPLING
 0802 1905
 UF SAMPLED DATA
 SAMPLED DATA SYSTEMS
 BT SAMPLING
 RT DATA ACQUISITION
 #DATA PROCESSING
 DATA RECORDING
 QUALITY CONTROL
 #TELECOMMUNICATION
 TIME SERIES ANALYSIS
 DATA SMOOTHING
 0802 1902 1905
 BT #DATA PROCESSING
 DATA REDUCTION
 RECORDING
 SMOOTHING
 RT DATA RECORDING
 DATA STORAGE
 0802 0803 3405
 BT #DATA PROCESSING
 RT BUFFER STORAGE
 DATA ACQUISITION
 DATA RECORDING
 DATA RETRIEVAL
 DOCUMENT STORAGE
 FLIP-FLOPS
 HOLOGRAPHY
 INTERSERVICE DATA EXCHANGE PROGRAM
 MAGNETIC STORAGE
 MICROFILMS
 MICROPHOTOGRAPHS
 PUNCHED CARDS

STORAGE
WORLD DATA CENTERS

DATA SYSTEMS
0702 0708 0803 1003 3405
UF DATA CONTROL SYSTEMS
DATA HANDLING SYSTEMS
DATA READOUT SYSTEMS
RT #DATA PROCESSING
DIGITAL SYSTEMS

DATA TRANSMISSION
0702 0708 0802 0803 3405
UF DAEMO (DATA ANALYSIS)
DATA ADAPTIVE EVALUATOR/MONITOR
DATA COMPRESSORS
INFORMATION TRANSMISSION
BT #SIGNAL TRANSMISSION
#TRANSMISSION
NT AUTOMATIC PICTURE TRANSMISSION
RT CGDING
DATA ACQUISITION
DATA LINKS
#DATA PROCESSING
#DATA PROCESSING EQUIPMENT
DATA RETRIEVAL
DEEP SPACE INSTRUMENTATION FACILITY
FM/PM (MODULATION)
INFORMATION THEORY
MULTIPLEXING
PULSE COMMUNICATION
RADIO TELEMETRY
RADIO TRANSMISSION
READING
REDUNDANCY ENCODING
SATELLITE TRANSMISSION
#TELECOMMUNICATION
TELEMETRY
TRANSMISSION EFFICIENCY
VIDEO DATA
WIRELESS COMMUNICATIONS

DATING
USE CHRONOLOGY
TIME MEASUREMENT

DATUM (ELEVATION)
1303
RT CLEARANCES
CONTOURS
DATA
ELEVATION ANGLE
LEVELING
#MAPS
SURVEYS

DAWN CHORUS
0704 1301 1302
UF CHORUS (DAWN PHENOMENON)
CHORUS PHENOMENON
BT #ATMOSPHERIC RADIATION
ATMOSPHERICS
BLACKCUT (PROPAGATION)
#ELECTROMAGNETIC INTERFERENCE
ELECTROMAGNETIC NOISE
IONOSPHERICS
RADIO FREQUENCY INTERFERENCE
RT AURORAS
MAGNETIC STORMS
WHISTLERS

DAYGLOW
0605 1302 2306 2402 2901 2902 2903
BT #ATMOSPHERIC RADIATION
#ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
SKY RADIATION
RT AIRGLOW
GLARE
LIGHT SOURCES
SKY
SOLAR RADIATION
TWILIGHT GLOW
ULTRAVIOLET RADIATION

DAYTIME
0404 1308 1406 1901
RT DIURNAL VARIATIONS
EVENING
MORNING
NIGHT
NOON
SKY BRIGHTNESS

DC 3 AIRCRAFT
0204 0207
UF DOUGLAS DC-3 AIRCRAFT

BT COMMERCIAL AIRCRAFT
DOUGLAS AIRCRAFT
#MONOPLANES
#TRANSPORT AIRCRAFT
RT CARGO AIRCRAFT
DC 7 AIRCRAFT
0204 0207
UF DOUGLAS DC-7 AIRCRAFT
BT CARGO AIRCRAFT
COMMERCIAL AIRCRAFT
DOUGLAS AIRCRAFT
#MONOPLANES
#TRANSPORT AIRCRAFT
RT PASSENGER AIRCRAFT
DC 8 AIRCRAFT
0204
UF DOUGLAS DC-8 AIRCRAFT
BT COMMERCIAL AIRCRAFT
DOUGLAS AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOFAN AIRCRAFT
DC 9 AIRCRAFT
0201 0204
UF DOUGLAS DC-9 AIRCRAFT
BT COMMERCIAL AIRCRAFT
DOUGLAS AIRCRAFT
#JET AIRCRAFT
#TRANSPORT AIRCRAFT
DC (CURRENT)
USE DIRECT CURRENT
DDT
USE DICHLORODIPHENYLTRICHLOROETHANE
DE BROGLIE WAVELENGTHS
2402 2403
BT WAVELENGTHS
RT ELEMENTARY PARTICLES
#MASS
MOMENTUM
PLANCKS CONSTANT
QUANTUM THEORY
VELOCITY
WENTZEL-KRAMER-BRILLOUIN METHOD

DE HAVILLAND AIRCRAFT
0204
NT COMET 4 AIRCRAFT
DH 108 AIRCRAFT
DH 110 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
DH 121 AIRCRAFT
DH 125 AIRCRAFT
DHC 4 AIRCRAFT
DHC 5 AIRCRAFT
RT AIRCRAFT
DE HAVILLAND DH 106 AIRCRAFT
USE COMET 4 AIRCRAFT
DE HAVILLAND DH 108 AIRCRAFT
USE DH 108 AIRCRAFT
DE HAVILLAND DH 110 AIRCRAFT
USE DH 110 AIRCRAFT
DE HAVILLAND DH 112 AIRCRAFT
USE DH 112 AIRCRAFT
DE HAVILLAND DH 115 AIRCRAFT
USE DH 115 AIRCRAFT
DE HAVILLAND DH 121 AIRCRAFT
USE DH 121 AIRCRAFT
DE HAVILLAND DH 125 AIRCRAFT
USE DH 125 AIRCRAFT
DE HAVILLAND DHC 4 AIRCRAFT
USE DHC 4 AIRCRAFT
DE HAVILLAND DHC 5 AIRCRAFT
USE DHC 5 AIRCRAFT
DE HAVILLAND VENOM AIRCRAFT
USE DH 112 AIRCRAFT
DE LAVAL NOZZLES
USE CONVERGENT-DIVERGENT NOZZLES
DEACCLIMATIZATION
USE ACCLIMATIZATION
DEAFON-ARROW ROCKET VEHICLE
3106
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
SOUNDING ROCKETS
RT SOLID PROPELLANT ROCKET ENGINES
DEACTIVATION
3302 3401

UF INACTIVATION
 RT ACTIVATION
 PASSIVITY
 POLARIZATION (CHARGE SEPARATION)
 POLARIZATION (SPIN ALIGNMENT)
 SHUTDOWNS
 DEAD RECKONING
 2103
 BT #NAVIGATION
 RT AIR NAVIGATION
 DIGITAL NAVIGATION
 DOPPLER NAVIGATION
 INERTIAL NAVIGATION
 POLAR NAVIGATION
 RADAR NAVIGATION
 RADIO NAVIGATION
 SURFACE NAVIGATION
 DEADWEIGHT
 USE STATIC LOADS
 DEAFNESS
 USE AUDITORY DEFECTS
 DEATH
 0404 0408
 RT EXPIRATION
 #INJURIES
 LIFE SPAN
 MORTALITY
 DEBCNAIR AIRCRAFT
 USE C- 33 AIRCRAFT
 DEBRIS
 0411 0505 3009
 NT SPACE DEBRIS
 RT FRAGMENTS
 PELLUTION
 SCRAP
 #WASTES
 DEBUGGING
 USE CHECKCUT
 DEBYE LENGTH
 2301 2402 3304
 BT #DISTANCE
 RT DEBYE-HUCKEL THEORY
 PLASMAS (PHYSICS)
 DEBYE TEMPERATURE
 USE SPECIFIC HEAT
 DEBYE-HUCKEL THEORY
 0603 0604
 RT DEBYE LENGTH
 DISSOCIATION
 ELECTROLYTES
 PLASMA POTENTIALS
 THEORIES
 DEBYE-SCHERER METHOD
 2601 2603
 RT CRYSTALLOGRAPHY
 DIFFRACTION
 DECAMETRIC WAVES
 0705
 BT #ELECTROMAGNETIC RADIATION
 RADIO WAVES
 RT HIGH FREQUENCIES
 VERY HIGH FREQUENCIES
 DECARBONATION
 0403 0602
 BT #CHEMICAL REACTIONS
 RT CARBONIZATION
 DECARBOXYLATION
 0403 0602
 BT #CHEMICAL REACTIONS
 RT CARBOXYLATION
 DECARBURIZATION
 0602
 RT CARBURIZING
 #DECAY
 0404 0710 2311 2403 2405 2406
 NT ALPHA DECAY
 BIGLUMINESCENCE
 CHEMILUMINESCENCE
 ELECTROLUMINESCENCE
 ELECTRON EMISSION
 EMISSION
 FIELD EMISSION
 FLUORESCENCE
 HALF LIFE
 INCANDESCENCE
 ION EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 LUNAR LUMINESCENCE
 NEUTRON DECAY
 NEUTRON EMISSION
 NUCLEAR FISSION
 OPTICAL RESONANCE
 PARTICLE EMISSION
 PHOSPHORESCENCE
 PHOTOELECTRIC EFFECT
 PHOTOELECTRIC EMISSION
 PHOTOIONIZATION
 PHOTOLUMINESCENCE
 PHOTOPRODUCTION
 PLASMA DECAY
 RADIO BURSTS
 RADIO EMISSION
 RADIOACTIVE DECAY
 SECONDARY EMISSION
 SELF SUSTAINED EMISSION
 SHOCK WAVE LUMINESCENCE
 SOLAR RADIO BURSTS
 SOLAR RADIO EMISSION
 SONGLUMINESCENCE
 SPECTRAL EMISSION
 STIMULATED EMISSION
 STRANGENESS
 THERMAL EMISSION
 THERMIONIC EMISSION
 THERMOLUMINESCENCE
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 X RAY FLUORESCENCE
 RT #DAMAGE
 DEGRADATION
 DETERIORATION
 DISINTEGRATION
 DECAY RATES
 2401 2403 2404 2406
 BT #RATES (PER TIME)
 NT ELECTRON DECAY RATE
 DECCA NAVIGATION
 0705 2104
 BT HYPERBOLIC NAVIGATION
 #NAVIGATION
 RADIO NAVIGATION
 RT DISTANCE MEASURING EQUIPMENT
 LORAN
 LORAN C
 #NAVIGATION AIDS
 SHORAN
 SOLAR COMPASSES
 SURFACE NAVIGATION
 DECELERATION
 0201 0408 2308 2403 3201
 UF IMPACT DECELERATION
 BT ACCELERATION (PHYSICS)
 #RATES (PER TIME)
 NT SPIN REDUCTION
 RT ANGULAR ACCELERATION
 BRAKING
 DAMPING
 IMPACT
 IMPACT ACCELERATION
 LANDING LOADS
 PHYSIOLOGICAL ACCELERATION
 REDUCTION
 RETARDING
 RETROFIRING
 RETROTHRUST
 STOPPING
 THRUST REVERSAL
 DECELERATORS
 USE #BRAKES (FOR ARRESTING MOTION)
 DECEPTION
 3406
 RT AIR DEFENSE
 CHAFF
 ELECTRONIC COUNTERMEASURES
 #SIMULATION
 DECIMAL TO BINARY CONVERTERS
 0802 1902
 BT DATA CONVERTERS
 RT BINARY DATA
 BINARY TO DECIMAL CONVERTERS
 COMPUTER COMPONENTS
 #DATA PROCESSING
 DECIMALS
 1902
 RT DIGITS

NUMBER THEORY
 NUMBERS
 DECISION ELEMENTS
 USE LOGICAL ELEMENTS
 DECISION MAKING
 0410 0802 0804 3402 3406
 RT COGNITION
 COMMAND AND CONTROL
 CONTRACT NEGOTIATION
 DECISIONS
 ECONOMY
 JUDGMENTS
 MANAGEMENT
 MANAGEMENT PLANNING
 PROBLEM SOLVING
 SYSTEMS ENGINEERING
 TRADEOFFS
 DECISION THEORY
 0410 0802 1905 3402
 NT STATISTICAL DECISION THEORY
 RT DYNAMIC PROGRAMMING
 EXPECTATION
 GAME THEORY
 INFORMATIION THEORY
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 PROBABILITY THEORY
 RECOMMENDATIONS
 RISK
 SCHEDULING
 #STATISTICAL ANALYSIS
 #STOCHASTIC PROCESSES
 STRATEGY
 SYNTHESIS
 SYSTEMS ENGINEERING
 THEORIES
 DECISIONS
 0410 0802 3402 3406
 RT COMMANDS
 DECISION MAKING
 JUDGMENTS
 LOGIC CIRCUITS
 MANAGEMENT
 #SELECTION
 DECKS (FLOORS)
 USE FLOORS
 DECLINATION
 1303 1901 2103
 RT MAPPING
 #NAVIGATION
 DECODERS
 0701 0702 0801 0802
 RT CODERS
 DATA CONVERTERS
 DECODING
 DEMODULATORS
 TRANSLATORS
 DECODING
 0503 0702 0708 0802
 BT CODING
 RT DECODERS
 DEMODULATION
 DICTIONARIES
 INTERPRETATION
 TRANSLATING
 DECOMMUTATORS
 0701 0702 0708
 BT COMMUTATORS
 RT DATA LINKS
 DEMODULATORS
 ELECTRIC MOTORS
 GENERATORS
 PULSE CODE MODULATION
 TELEMETRY
 #DECOMPOSITION
 0404 0602 3407
 NT AMMONOLYSIS
 GLYCOLYSIS
 HYDROGENOLYSIS
 NITROLYSIS
 PHOTODECOMPOSITION
 PHOTODISSOCIATION
 PHOTOLYSIS
 PROPELLANT DECOMPOSITION
 RADIOLYSIS
 RT ABLATION
 CHARRING
 #DAMAGE
 DEGRADATION
 DETERIORATION
 DISINTEGRATION
 DISSOCIATION
 ELECTROLYSIS
 OVERVOLTAGE
 STORAGE STABILITY
 THERMAL DISSOCIATION
 DECOMPRESSION
 USE PRESSURE REDUCTION
 DECOMPRESSION SICKNESS
 0401 0405 0408
 UF BENDS (PHYSIOLOGY)
 BT SICKNESSES
 RT AEROEMBOLISM
 ALTITUDE SICKNESS
 BAROTRAUMA
 DECONDITIONING
 3407
 BT BEHAVIOR
 RT #LEARNING
 #REFLEXES
 DECONGESTANTS
 0403 0405 1808
 BT #DRUGS
 DECONTAMINATION
 0411 0504 0505 0602
 NT SPACECRAFT STERILIZATION
 RT AIR PURIFICATION
 ANTISEPTICS
 CARBON DIOXIDE CONCENTRATION
 CARBON DIOXIDE REMOVAL
 CLEANING
 CONTAMINANTS
 CONTAMINATION
 DEWAXING
 DISPOSAL
 DISSIPATION
 ELIMINATION
 EXHAUSTING
 EXTENSIONS
 FOOD
 POLLUTION
 PURGING
 PURIFICATION
 PURITY
 REDUCTION
 SEPARATION
 SPACECRAFT CONTAMINATION
 STERILIZATION
 WASHING
 DECOUPLING
 3407
 NT SPIN DECOUPLING
 RT #COUPLING
 RELEASING
 DECOYS
 3101 3105 3401
 NT BALLISTIC MISSILE DECOYS
 BLUE GOOSE MISSILE
 QUAIL MISSILE
 REENTRY DECOYS
 RT #COUNTERMEASURES
 DUMMIES
 DECREMENTING
 USE REDUCTION
 DEDUCTION
 3406
 RT DERIVATION
 INFERENCE
 DEEP DRAWING
 1704
 RT BULGING
 COLD DRAWING
 COLD WORKING
 EXPLOSIVE FORMING
 MAGNETIC FORMING
 #METAL WORKING
 STRETCHING
 DEEP SPACE
 3009 3110
 BT AEROSPACE ENVIRONMENTS
 #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 NT INTERPLANETARY SPACE
 INTERSTELLAR SPACE
 RT CISELUNAR SPACE
 FRICTIONLESS ENVIRONMENTS
 SPACE

DEEP SPACE INSTRUMENTATION FACILITY
0703 0705 0706 0708 0709 0803
UF DSIF (INSTRUMENTATION FACILITY)
BT GROUND STATIONS
#STATIONS
TRACKING STATIONS
RT DATA ACQUISITION
DATA TRANSMISSION
RADIO CONTROL

DEER
0402 0404
BT #ANIMALS
MAMMALS
VERTEBRATES

#DEFECTS
1505 1704 2601 2603 3406
UF FLAWS
IMPERFECTIONS
NT AUDITORY DEFECTS
CRYSTAL DEFECTS
CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
FRENKEL DEFECTS
INCLUSIONS
POINT DEFECTS
SCREW DISLOCATIONS
SPEECH DEFECTS
SURFACE DEFECTS
VACANCIES (CRYSTAL DEFECTS)
RT CASTINGS
CAVITIES
CRACKS
#DAMAGE
INHOMOGENEITY
IRREGULARITIES
LEAKAGE
PINHOLES
POROSITY
SCORING
VIGNETTING
VOIDS
X RAY ANALYSIS

DEFENDER PROJECT
3401 3409
BT #PROGRAMS
PROJECTS

DEFENSE
3401
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AIR DEFENSE
ANTIMISSILE DEFENSE
CIVIL DEFENSE
MISSILE DEFENSE
PHYSIOLOGGICAL DEFENSES

DEFENSE COMMUNICATIONS SYSTEM (DCS)
0702 3401
BT #TELECOMMUNICATION
RT MILITARY TECHNOLOGY

DEFENSE INDUSTRY
3401 3402
BT #INDUSTRIES
NT WEAPONS INDUSTRY
RT ANTIMISSILE DEFENSE
DEFENSE PROGRAM
MILITARY TECHNOLOGY
MISSILE DEFENSE

DEFENSE PROGRAM
3401
BT #PROGRAMS
RT AIR DEFENSE
CIVIL DEFENSE
DEFENSE INDUSTRY
MILITARY TECHNOLOGY
MISSILE DEFENSE

DEFINITION
1406 1902 2311
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ACCURACY
DELINEATION
DESCRIPTIONS
DICTIONARIES
MEASUREMENT
NOMENCLATURES
PRECISION
RESOLUTION

DEFLAGRATION
0602 3301
BT #COMBUSTION
RT FIRES
FLASHBACK

DEFLATING
USE INFLATABLE STRUCTURES
PRESSURE REDUCTION

DEFLECTION
1308 1902 2311
RT BENDING
BENDING DIAGRAMS
CAMBER
#DEFORMATION
DIFFRACTION
DISPERSING
DISPLACEMENT
DISTORTION
ELASTIC DEFORMATION
FLEXING
MAXWELL-MOHR METHOD
REFLECTION
#REFRACTION
#SCATTERING
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS
TORSION
#VARIATIONS
WAVE DISPERSION
YOKES

DEFLECTORS
0102 1201 1504
NT BLAST DEFLECTORS
FLAME DEFLECTORS
RT #ATTENUATORS
BAFFLES
DIFFUSERS
DIVERTERS
FLOW DEFLECTION
GUST ALLEVIATORS
#REFLECTORS
SAFETY DEVICES
#SHIELDING
SPOILERS

DEFLUORINATION
0403 0602
BT #CHEMICAL REACTIONS
RT FLUORINATION
HALOGENATION

DEFOCUSING
3407
BT FOCUSING
RT OPTICS

#DEFORMATION
1502 1505 2308 3203 3407
NT AXIAL STRAIN
ELASTIC BENDING
ELASTIC BUCKLING
ELASTIC DEFORMATION
NUCLEAR DEFORMATION
PLASTIC DEFORMATION
STATIC DEFORMATION
TENSILE DEFORMATION
WAVE FRONT DEFORMATION
RT BENDING
BUCKLING
CAMBER
COLLAPSE
CORRUGATING
CREEP PROPERTIES
#DAMAGE
DEFLECTION
DEFORMETERS
DISPLACEMENT
DISTORTION
ELONGATION
FAILURE
FLEXING
FRACTURES (MATERIALS)
INDENTATION
#MECHANICAL PROPERTIES
SET
SKEWNESS
STIFFNESS
STRUCTURAL FAILURE
STRUCTURAL STRAIN
TEMPERATURE INVERSIONS
TOPOLOGY
TORSION

DEFORMATION
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

TWISTING
VOLUMETRIC STRAIN
WARPAGE
WRINKLING

DEFORMETERS
1406 1409 1413 1505 3203
BT #MEASURING INSTRUMENTS
RT #DEFORMATION
DIMENSIONAL MEASUREMENT
EXTENSOMETERS
#MECHANICAL MEASUREMENT
STRAIN GAGES
STRESS MEASUREMENT
TENSOMETERS

DEFROSTING
0202 1504 2003 3303
RT DEICING
#HEATING
ICE PREVENTION
MELTING
REFRIGERATING
REFRIGERATORS

DEGASSING
0602 1704
UF BAKEOUT
NT DEOXYGENATION
RT ABSGRBERS (EQUIPMENT)
AERATION
BAKING
CASTINGS
DEOXIDIZING
DESCRPTION
GAS EVOLUTION
CCCLUSION
OUTGASSING
PURGING
SCAVENGING
SEPARATION

DEGENERATION
0404 0602 2406
RT ATROPHY
DETERIORATION
NEGATIVE FEEDBACK

DEGENERATIVE FEEDBACK
USE NEGATIVE FEEDBACK

DEGLUTITION
0404
RT EATING
SWALLOWING

DEGRADATION
0404 1505 3406
NT THERMAL DEGRADATION
RT CHEMICAL ATTACK
CORROSION
CURING
#DAMAGE
#DECAY
#DECOMPOSITION
DEPOLYMERIZATION
DETERIORATION
DISCOLORATION
DURABILITY
EMBRITTELEMENT
EROSION
OXIDATION
PITTING
PRESERVING
RUSTING
SCALE (CORROSION)
THERMAL DISSOCIATION
WEATHERING

DEGREES OF FREEDOM
1902 2308 2311
UF MULTIPLE DGREES OF FREEDOM
RT EQUIPARTITION THEOREM
EXPERIMENTAL DESIGN
FACTOR ANALYSIS
NULL HYPOTHESIS
PHASE RULE
QUALITY CONTROL
SIGNIFICANCE
THREE DIMENSIONAL MOTION
TORQUERS
VARIANCE

DEHP
USE DIETHYL HYDROGEN PHOSPHITE (DEHP)

DEHUMIDIFICATION
0504 0505 1504
BT DRYING

RT CONDENSING
COOLING SYSTEMS
DEHYDRATION
#DIFFUSION
HUMIDITY
REFRIGERATING
SEPARATION

DEHYDRATION
0404 0602
BT DRYING
RT COLUMNS (PROCESS ENGINEERING)
DEHUMIDIFICATION
EVAPORATION
HYDRATION
PLASMOLYSIS
SEPARATION
THERMOGRAVIMETRY
WATER LOSS

DEHYDROGENATION
0403 0602
BT #CHEMICAL REACTIONS
RT COLUMNS (PROCESS ENGINEERING)
HYDROFORMING
HYDROGENATION
HYDROGENOLYSIS
OXIDATION
REDUCTION (CHEMISTRY)

DEICERS
0203 0603 1804 2003 3303
UF DEICING SYSTEMS
RT #AIRFOILS
ANTIICING ADDITIVES
DEICING
HEATERS
#HEATING EQUIPMENT
ICE PREVENTION

DEICING
0203 0603 3303
RT #AIRFOILS
ANTIICING ADDITIVES
DEFROSTING
DEICERS
HEATERS
#HEATING EQUIPMENT
ICE PREVENTION
MELTING

DEICING SYSTEMS
USE DEICERS

DEIONIZATION
0603 0604
BT #CHEMICAL REACTIONS
RT ATOMIC RECOMBINATION
DEMINERALIZING
#EXCHANGING
ION RECOMBINATION
RADIATIVE RECOMBINATION
SEPARATION
SOFTENING

DEKATRONS
USE COUNTERS

DELAMINATING
3407
RT PEELING
SEPARATION

DELAY
0710 3404 3406
RT DWELL
HOLDING
LATENESS
STOPPING
TIME LAG
TIME RESPONSE

DELAY CIRCUITS
0902
BT #CIRCUITS
NT PHANASTRONS
RT ACOUSTIC DELAY LINES
CIRCULATORS (PHASE SHIFT CIRCUITS)
COMPARATOR CIRCUITS
DELAY LINES
DELAY LINES (COMPUTER STORAGE)
PHASE SHIFT CIRCUITS

DELAY LINES
0702 0801 0902 0905
NT ACOUSTIC DELAY LINES
DELAY LINES (COMPUTER STORAGE)
RT DELAY CIRCUITS
LINES
TIME LAG

DELAY LINES (COMPUTER STORAGE)
 0801
 BT #COMPUTER STORAGE DEVICES
 DELAY LINES
 RT DELAY CIRCUITS
 SHIFT REGISTERS
 DELETION
 3407
 BT ELIMINATION
 DELFIN AIRCRAFT
 USE L-29 JET TRAINER
 DELFT CAMERA
 1412
 BT CAMERAS
 #OPTICAL EQUIPMENT
 DELINEATION
 1902 3406 3407
 RT #BOUNDARIES
 DEFINITION
 PROFILES
 DELIVERY
 3406
 RT #CARGO
 #CIRCULATION
 FAULING
 MATERIALS HANDLING
 OUTPUT
 RECEIVING
 #TRANSPORTATION
 TRUCKS
 DELRIN (TRADEMARK)
 1809 1810
 RT #RESINS
 DELTA ANTENNAS
 0901
 BT #ANTENNAS
 #CONDUCTORS
 RT RESONATORS
 #TRANSMISSION LINES
 DELTA CARGO AIRCRAFT
 USE F-102 AIRCRAFT
 DELTA CART AIRCRAFT
 USE F-106 AIRCRAFT
 DELTA FUNCTION
 1502
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 REAL VARIABLES
 DELTA LAUNCH VEHICLE
 3103 3105 3110
 BT #LAUNCH VEHICLES
 DELTA MODULATION
 0705 1002
 BT #MODULATION
 PULSE CODE MODULATION
 PULSE MODULATION
 RT PULSE COMMUNICATION
 DELTA WINGS
 0104
 UF TRIANGULAR WINGS
 BT #AIRFOILS
 LOW ASPECT RATIO WINGS
 #PLANFORMS
 SWEEP WINGS
 SWEEPBACK WINGS
 WING PLANFORMS
 WINGS
 RT ARROW WINGS
 AVRO 707 AIRCRAFT
 CARET WINGS
 F4U AIRCRAFT
 GA-5 AIRCRAFT
 VARIABLE SWEEP WINGS
 DEMAGNETIZATION
 2307
 RT #MAGNETIC FIELDS
 REDUCTION
 DEMAND (ECONOMICS)
 1905 3402
 BT ECONOMICS
 RT CONSUMPTION
 SUPPLYING
 DEMINERALIZING
 1704 1806 3407
 RT CRYSTALLIZATION
 DEIONIZATION
 DISTILLATION
 ION EXCHANGING
 OSMOSIS
 PURIFICATION
 SEPARATION
 SOFTENING
 WATER TREATMENT
 DEMODULATION
 1002
 RT AMPLITUDE MODULATION
 DECODING
 DEMODULATORS
 DETECTORS
 FREQUENCY MODULATION
 HETERODYNING
 INTERMODULATION
 #MODULATION
 PHASE MODULATION
 PULSE MODULATION
 REMODULATION
 #TELECOMMUNICATION
 DEMODULATORS
 0905
 NT FREQUENCY COMPRESSION DEMODULATORS
 PHASE DEMODULATORS
 PHASE LOCK DEMODULATORS
 RT AMPLITUDE MODULATION
 DECODERS
 DECOMMUTATORS
 DEMODULATION
 FREQUENCY MODULATION
 #MODULATION
 MODULATORS
 PHASE MODULATION
 PULSE MODULATION
 DEMONSTRATION
 USE PROVING
 DEMULGENTS
 0401 0403 0405
 BT #DRUGS
 DENDRITIC CRYSTALS
 2601
 BT #CRYSTALS
 RT ISOTROPY
 NEEDLES
 WHISKERS (SINGLE CRYSTALS)
 DENITROGENATION
 0401 0403 0404
 BT #CHEMICAL REACTIONS
 RT NITRATION
 DENMARK
 1305
 RT EUROPE
 GREENLAND
 NATIONS
 DENSIFICATION
 1502 1504 3407
 BT #PRESSURE
 RT AGGLOMERATION
 COMPACTING
 COMPRESSING
 CONSOLIDATION
 PRESSURIZING
 DENSITOMETERS
 1406 1407 2310
 BT #MEASURING INSTRUMENTS
 NT MICRODENSITOMETERS
 RT GRAVIMETERS
 #OPTICAL EQUIPMENT
 #OPTICAL MEASUREMENT
 OPTICAL MEASURING INSTRUMENTS
 PHOTOMETERS
 TRANSMISSOMETERS
 DENSITY
 0703 1308 1902 2311 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ATMOSPHERIC DENSITY
 ATOM CONCENTRATION
 DENSITY (MASS/VOLUME)
 #DENSITY (NUMBER/VOLUME)
 FLUX DENSITY
 OPTICAL DENSITY
 POROSITY
 RANKINE-HUGONIOT RELATION
 DENSITY (MASS/VOLUME)
 0104 0603 1203
 NT ATMOSPHERIC DENSITY
 GAS DENSITY
 SPACE DENSITY
 RT ABSORPTANCE

ABSORPTIVITY
 BULK MODULUS
 BUCYANCY
 COMPRESSIBILITY
 DENSITY
 DENSITY MEASUREMENT
 HYDROMETERS
 INTERNAL FRICTION
 ISOPYCNIC PROCESSES
 LEWIS NUMBERS
 CPACITY
 PERMEABILITY
 PHYSICAL PROPERTIES
 PGROSSITY
 PYCNMETERS
 STOPPING POWER
 TRANSMISSIVITY
 TRANSMITTANCE
 TRANSPARENCE
 VISCOSITY
 VOID RATIO
 WEIGHT MEASUREMENT
 #DENSITY (NUMBER/VOLUME)
 0104 0603 1203 3009
 NT ELECTRON DENSITY (CONCENTRATION)
 ELECTRON DENSITY PROFILES
 ELECTRON DISTRIBUTION
 ION DENSITY (CCNTRATION)
 IONOSPHERIC ELECTRON DENSITY
 IONOSPHERIC ION DENSITY
 MAGNETOSPHERIC ELECTRON DENSITY
 MAGNETOSPHERIC ION DENSITY
 MAGNETOSPHERIC PROTON DENSITY
 METECROID CONCENTRATION
 PACKING DENSITY
 PARTICLE DENSITY (CONCENTRATION)
 PLASMA DENSITY
 PROTON DENSITY (CONCENTRATION)
 SPACE DENSITY
 RT ATMOSPHERIC DENSITY
 DENSITY
 ELECTRON DISTRIBUTION
 DENSITY (RATE/AREA)
 USE FLUX DENSITY
 DENSITY DISTRIBUTION
 2311 3408
 RT BARCLINIC WAVES
 FOKKER-PLANCK EQUATION
 MAXWELL-BOLTZMANN DENSITY FUNCTION
 SHOCK DISCONTINUITY
 TAYLOR INSTABILITY
 DENSITY MEASUREMENT
 0601 1409 2311 3407
 NT X RAY DENSITY MEASUREMENT
 RT CHEMICAL ANALYSIS
 DENSITY (MASS/VOLUME)
 HYDROMETERS
 MEASUREMENT
 #MECHANICAL MEASUREMENT
 DENTAL CALCULI
 0404 0405
 BT CALCULI
 #DEPOSITS
 RT TEETH
 TOOTH DISEASES
 DENTISTRY
 0405
 BT #MEDICAL SCIENCE
 RT #MEDICAL EQUIPMENT
 TEETH
 TOOTH DISEASES
 DEOXIDIZING
 0603
 BT #CHEMICAL REACTIONS
 REDUCTION (CHEMISTRY)
 RT DEGASSING
 DEOXIFICATION
 DEOXYGENATION
 SCAVENGING
 DEOXIFICATION
 0403 0602
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DEOXIDIZING
 DEOXYGENATION
 DEOXYGENATION
 0602
 BT DEGASSING
 RT DEOXIDIZING
 DEOXIFICATION
 REDUCTION
 SEPARATION
 DEOXYRIBONUCLEIC ACID
 0402 0403 0406 0409 1805 1808
 UF DNA
 BT #ACIDS
 RT THYMIDINE
 THYMINE
 DEPENDENCE
 1902 1905 3402 3408
 UF DEPENDENCY
 NT SPATIAL DEPENDENCIES
 TIME DEPENDENCE
 RT GROUP DYNAMICS
 SCIOLOGY
 DEPENDENCY
 USE DEPENDENCE
 DEPENDENT VARIABLES
 1902 1905
 UF UNKNOWNNS
 BT #ANALYSIS (MATHEMATICS)
 RT COMPLEX VARIABLES
 INDEPENDENT VARIABLES
 PARAMETERIZATION
 REAL VARIABLES
 VARIABLE
 DEPERSONALIZATION
 0408 0410 3402 3406
 RT ARTIFICIAL INTELLIGENCE
 AUTOMATA THEORY
 #AUTOMATIC CONTROL
 AUTGMATION
 CYBERNETICS
 DETACHMENT
 DISORDERS
 MAN MACHINE SYSTEMS
 MECHANIZATION
 PERSONALITY
 #PERSONNEL
 DEPLETION
 2602 3407
 RT CONSUMPTION
 DEPRECIATION
 DISSIPATION
 ELIMINATION
 EXHAUSTION
 EXPLGITATION
 LIFE (DURABILITY)
 LOSSES
 REDUCTION
 REMOVAL
 RESOURCES
 UTILIZATION
 DEPLOYMENT
 0208 3401
 RT GAME THEORY
 LOGISTICS
 MILITARY TECHNOLOGY
 OPERATIONS
 #PERSONNEL
 STRATEGY
 TACTICS
 DEPOLARIZATION
 0302 0604 0705 2304 2306 2307 2402
 (EXCLUDES CONSIDERATION OF OPTICAL
 DEPOLARIZATION AND PARTICLE SPIN
 DISALIGNMENT)
 UF DEPOLARIZERS
 RT ELECTROLYTIC POLARIZATION
 ELECTROPHYSIOLOGY
 PULARIZATION (CHARGE SEPARATION)
 REDUCTION
 SPIKE POTENTIALS
 DEPOLARIZERS
 USE DEPOLARIZATION
 DEPOLYMERIZATION
 0403 0602 1810
 BT #CHEMICAL REACTIONS
 RT DEGRADATION
 DETERIORATION
 POLYMERIZATION
 #DEPOSITION
 0604 1504 1802
 UF ACCRETION
 NT ANODIZING
 ELECTRODEPOSITION
 ELECTROPLATING

VACUUM DEPOSITION
 VAPOR DEPOSITION
 RT ACCUMULATIONS
 COAGULATION
 COATING
 #COATINGS
 #DEPOSITS
 ELECTROFORMING
 #FORMING TECHNIQUES
 FOULING
 METAL COATINGS
 PLATING
 PRECIPITATION (CHEMISTRY)
 SEDIMENTS
 SEPARATION
 SETTLING
 SPUTTERING
 #DEPOSITS
 0603 1305 1306 1806
 (EXCLUDES BANK MINERAL AND
 GEOLOGICAL DEPOSITS)
 NT CALCULI
 DENTAL CALCULI
 RT #COATINGS
 CORROSION
 CRUDE OIL
 #DEPOSITION
 PLATING
 SEDIMENTS
 SLUDGE
 DEPRECIATION
 0402
 RT DEPLETION
 DETERIORATION
 INVESTMENTS
 LIFE (DURABILITY)
 WEAR
 DEPRESSANTS
 0403 0405
 NT CENTRAL NERVOUS SYSTEM DEPRESSANTS
 RT ANESTHESIOLOGY
 DEPRESSION
 0405 0410 1308 2003 2311 3402 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DETACHMENT
 DISORDERS
 EMOTIONS
 HALLUCINATION
 INTRACRANIAL
 LETHARGY
 LOW PRESSURE
 NEUROTIC DEPRESSION
 PSYCHOTIC DEPRESSION
 RECESSION
 REDUCTION
 SCHIZOPHRENIA
 TECTONICS
 TOPOGRAPHY
 DEPRESSURIZATION
 USE PRESSURE REDUCTION
 DEPRIVATION
 0404 0410
 NT SENSORY DEPRIVATION
 SLEEP DEPRIVATION
 RT CONFINING
 ISOLATION
 #STRESS (PHYSIOLOGY)
 DEPTH
 1902 3408
 BT #DIMENSIONS
 RT #DISTANCE
 HEIGHT
 THICKNESS
 DEPTH MEASUREMENT
 1406
 RT DISTANCE MEASURING EQUIPMENT
 MEASUREMENT
 #MECHANICAL MEASUREMENT
 SOUNDING
 DEPTH PERCEPTION
 USE SPACE PERCEPTION
 DERIVATION
 1902
 RT DEDUCTION
 INDUCTION
 ORIGINS
 PARAMETERIZATION
 SOURCES
 DERIVATION CALCULUS
 USE DIFFERENTIAL CALCULUS
 DERMATITIS
 0405 0408 0411
 BT #DISEASES
 INFECTIOUS DISEASES
 NT CONTACT DERMATITIS
 RT DERMATOLOGY
 RADIATION HAZARDS
 RADIATION SICKNESS
 SKIN (ANATOMY)
 DERMATOLOGY
 0404 0405
 BT #MEDICAL SCIENCE
 RT CONTACT DERMATITIS
 DERMATITIS
 SKIN (ANATOMY)
 DESATURATION
 0403 0602
 RT SATURATION
 DESCALING
 1504 1702 1704
 RT CHEMICAL CLEANING
 CLEANING
 #METAL FINISHING
 SCALE (CORROSION)
 SEPARATION
 SHOT PEENING
 DESCENT
 0201 3006
 NT PARACHUTE DESCENT
 RT APPROACH
 ASCENT
 DESCENT TRAJECTORIES
 FLIGHT PATHS
 GLIDING
 REENTRY
 DESCENT TRAJECTORIES
 0101 1904
 BT #TRAJECTORIES
 NT REENTRY TRAJECTORIES
 RT ASCENT TRAJECTORIES
 #ATMOSPHERIC ENTRY
 BALLISTIC TRAJECTORIES
 COASTING FLIGHT
 DESCENT
 FALLING
 FLIGHT MECHANICS
 MANNED REENTRY
 MIDCOURSE TRAJECTORIES
 MISSILE TRAJECTORIES
 PARABOLIC FLIGHT
 REENTRY
 REENTRY GUIDANCE
 SPACECRAFT TRAJECTORIES
 TERMINAL GUIDANCE
 DESCRIPTIONS
 3406
 RT DEFINITION
 NOMENCLATURES
 REPRESENTATIONS
 DESCRIPTIVE GEOMETRY
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 RT ANALYTIC GEOMETRY
 ENGINEERING DRAWINGS
 LAYOUTS
 PROJECTION
 PROJECTIVE GEOMETRY
 TORUSES
 DESENSITIZING
 0602 0603
 RT CORROSION PREVENTION
 DESERT ADAPTATION
 0404 0408
 BT #ADAPTATION
 RT SURVIVAL
 DESERTS
 1305
 NT LIBYAN DESERT
 RT CLIMATOLOGY
 LAND
 TOPOGRAPHY
 DESICCANTS
 0603 1804 1808
 RT ABSORBENTS
 ADSORBENTS

- DESICCATION
 USE DRYING
 DESICCATORS
 0603 1804
 BT DRYING APPARATUS
 #SEPARATORS
- DESIGN
 0101 0102 1001 1106 3406
 {USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW}
 UF TAILORING
 RT AEROCYNAMIC CONFIGURATIONS
 AIRCRAFT DESIGN
 AMPLIFIER DESIGN
 COMPUTERIZED DESIGN
 CONSTRUCTION
 DEVELOPMENT
 #DIMENSIONS
 DRAFTING MACHINES
 ENGINE DESIGN
 ENGINEERING DRAWINGS
 EQUIPMENT SPECIFICATIONS
 EXPERIMENTAL DESIGN
 FACTORIAL DESIGN
 HELICOPTER DESIGN
 LAYOUTS
 LENS DESIGN
 LOGIC DESIGN
 MISSILE DESIGN
 NOZZLE DESIGN
 #OPTIMIZATION
 PLANNING
 PRODUCT DEVELOPMENT
 REACTOR DESIGN
 RELIABILITY
 #RESEARCH
 ROCKET ENGINE DESIGN
 SPACECRAFT DESIGN
 STRUCTURAL DESIGN
 SYNTHESIS
 SYSTEMS ENGINEERING
- DESIGN OF EXPERIMENTS
 USE EXPERIMENTAL DESIGN
- DESGRPTION
 0602
 RT ABSORPTION
 ADSORPTION
 DEGASSING
 EVOLUTION (LIBERATION)
 OUTGASSING
 PERMEATING
 SEPARATION
 SUBLIMATION
- DESPINNING
 USE SPIN REDUCTION
- DESTABILIZATION
 2102 3407
 RT SPIN REDUCTION
 TUMBLING MOTION
- DESTROYER AIRCRAFT
 USE B- 66 AIRCRAFT
- DESTRUCTION
 1108 1505 3102 3401 3407
 RT ABORTED MISSIONS
 ACCIDENTS
 BREAKING
 CRACKING (FRACTURING)
 #DAMAGE
 DESTRUCTIVE TESTS
 FAILURE
 FATIGUE (MATERIALS)
 FLIGHT HAZARDS
 FLIGHT SAFETY
 LETHALITY
 #STRESSES
- DESTRUCTIVE TESTS
 1108 3404
 RT COMPRESSION TESTS
 CORROSION TESTS
 DESTRUCTION
 DROP TESTS
 FATIGUE TESTS
 IMPACT TESTS
 LCAD TESTS
 MATERIALS TESTS
 #NONDESTRUCTIVE TESTS
 TENSILE TESTS
 TESTS
- VIBRATION TESTS
 WEAR TESTS
- DESULFURIZING
 0602
 BT #CHEMICAL REACTIONS
 RT REFINING
 ROASTING
- DESYNCHRONIZED SLEEP
 USE RAPID EYE MOVEMENT STATE
- DETACHMENT
 0408 0410
 RT ANXIETY
 BOREDOM
 DEPERSONALIZATION
 DEPRESSION
 DISORDERS
 DISORIENTATION
 EMOTIONAL FACTORS
 HUMAN BEHAVIOR
 INHIBITION
 INTROVERSION
 LETHARGY
 #PSYCHOLOGY
 PSYCHOSES
- #DETECTION
 0701 0705 2203 3401
 UF SENSING
 NT AIRCRAFT DETECTION
 CORRELATION DETECTION
 ERROR DETECTION CODES
 HIGH ALTITUDE NUCLEAR DETECTION
 RADAR DETECTION
 SIGNAL DETECTION
 TARGET RECOGNITION
 RT ACQUISITION
 DATA ACQUISITION
 DETECTORS
 EARLY WARNING SYSTEMS
 EXAMINATION
 EXPLORATION
 IDENTIFYING
 INSPECTION
 INTELLIGENCE
 MARKING
 MEASUREMENT
 MISSILE SIGNATURES
 OBSERVATION
 POSITION (LOCATION)
 RADAR SIGNATURES
 #SIGNATURES
 SOUND LOCALIZATION
 SOUND RANGING
 SURVEILLANCE
 TARGET ACQUISITION
 #TARGETS
 #TRACKING (POSITION)
 WARNING
 #WARNING SYSTEMS
- DETECTORS
 0701 0904 0905 1409 1504 2203
 {USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW}
 RT AIRCRAFT DETECTION
 ANALYZERS
 AUTODYNES
 CHARACTER RECOGNITION
 CORRELATION DETECTION
 DEMODULATION
 #DETECTION
 #DISPLAY DEVICES
 #HAZARDS
 INDICATING INSTRUMENTS
 INSTRUMENT RECEIVERS
 LIFE DETECTORS
 #MEASURING INSTRUMENTS
 MINE DETECTORS
 MONITORS
 PHASE DETECTORS
 PROBES
 RADIATION DETECTORS
 RADIATION MEASURING INSTRUMENTS
 READERS
 RECEIVERS
 SAFETY
 SENSORS
 SIGNAL DETECTION
 SIGNAL DETECTORS
 #TELECOMMUNICATION

#TRANSDUCERS
 VENTURI TUBES
 WARNING
 #WARNING SYSTEMS
 DETERGENTS
 0403 0505 0603 1808
 NT VERSENE
 RT ETHYLENEDIAMINETETRAACETIC ACIDS
 LUBRICATING OILS
 SOAPS
 SURFACTANTS
 DETERIORATION
 0404 0411 0505 1702 3407
 RT ATROPHY
 CCRRCSIGN
 #DAMAGE
 #DECAY
 #DECOMPOSITION
 DEGENERATION
 DEGRADATION
 DEPOLYMERIZATION
 DEPRECIATION
 DISINTEGRATION
 DURABILITY
 EROSION
 FAILURE
 RUSTING
 SYSTEM FAILURES
 WEAR
 WEATHERING
 DETERMINANTS
 1902
 BT #ALGEBRA
 RT LINEAR EQUATIONS
 MATRICES (MATHEMATICS)
 DETERMINATION
 USE MEASUREMENT
 DETONABLE GAS MIXTURES
 0603 1203 3302
 BT GAS MIXTURES
 #MIXTURES
 SOLUTIONS
 RT CHEMICAL EXPLOSIONS
 #FIRING (IGNITING)
 FLAMMABILITY
 FLAMMABLE GASES
 GAS EXPLOSIONS
 GAS-GAS INTERACTIONS
 OXYACETYLENE
 DETONATION
 0603 3301 3302
 UF CHAPMAN-JCUGET FLAME
 RT CHEMICAL EXPLOSIONS
 #COMBUSTION
 DETONATION WAVES
 DISCHARGE
 #EXPLOSIONS
 #FIRING (IGNITING)
 FLAME PROPAGATION
 INITIATION
 PERCUSSION
 PRIMERS (EXPLOSIVES)
 ROCKET FIRING
 SHOCK WAVES
 DETONATION WAVES
 1203 3301 3302
 BT #ELASTIC WAVES
 SHOCK WAVES
 RT COMBUSTIBLE FLOW
 DETONATION
 FLAME PROPAGATION
 GAS EXPLOSIONS
 SEISMIC WAVES
 SOUND WAVES
 WAVES
 DETONATORS
 3302
 BT #EXPLOSIVE DEVICES
 #IGNITERS
 INITIATORS (EXPLOSIVES)
 RT CAPS (EXPLOSIVES)
 EXPLODING WIRES
 EXPLOSIVES
 FULMINATES
 FUSES (ORDNANCE)
 PRIMERS (EXPLOSIVES)
 SODIUM AZIDES
 DEUTERIDES
 0603 1804 1808 2406
 BT DEUTERIUM COMPOUNDS
 #HYDROGEN COMPOUNDS
 RT HYDRIDES
 DEUTERIUM
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 HYDROGEN
 HYDROGEN ISOTOPES
 ISOTOPES
 NUCLIDES
 RT HEAVY WATER
 HYDROGEN FUELS
 HYDROGEN PLASMA
 NUCLEAR FUELS
 DEUTERIUM COMPOUNDS
 0603 1804
 BT #HYDROGEN COMPOUNDS
 NT DEUTERIDES
 HEAVY WATER
 DEUTERIUM OXIDES
 USE HEAVY WATER
 DEUTERIUM PLASMA
 2406 2502
 BT CHARGED PARTICLES
 HYDROGEN
 HYDROGEN PLASMA
 #PARTICLES
 PLASMAS (PHYSICS)
 RT DEUTERONS
 DEUTERON IRRADIATION
 2403 2405
 BT ION IRRADIATION
 #IRRADIATION
 RT ALPHA PARTICLES
 CHARGED PARTICLES
 NUCLEAR FUSION
 #PARTICLES
 PLASMAS (PHYSICS)
 PROTON IRRADIATION
 DEUTERONS
 2403 2405
 BT CHARGED PARTICLES
 ELEMENTARY PARTICLES
 #IONS
 NUCLEI (NUCLEAR PHYSICS)
 #PARTICLES
 RT ALPHA PARTICLES
 COSMIC RAYS
 DEUTERIUM PLASMA
 PHOTOMAGNETIC EFFECTS
 PLASMAS (PHYSICS)
 PROTONS
 DEVELOPERS (PHOTOGRAPHY)
 USE PHOTOGRAPHIC DEVELOPERS
 DEVELOPMENT
 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DESIGN
 #EVOLUTION (DEVELOPMENT)
 EXPLOITATION
 #GROWTH
 MANAGEMENT PLANNING
 MISSILE DESIGN
 PHOTOGRAPHIC DEVELOPERS
 PRODUCT DEVELOPMENT
 DEVIATION
 1902 3406 3407
 RT ABERRATION
 #ABNORMALITIES
 ASYMMETRY
 DISPERSION
 DISTORTION
 DIVERGENCE
 DRIFT
 ECCENTRICITY
 HETEROGENEITY
 IRREGULARITIES
 #VARIATIONS
 DEVICES
 0902 0905 0906 1601 2303
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ALPHA PLASMA DEVICES
 EQUIPMENT
 ERROR CORRECTING DEVICES
 #EXPLOSIVE DEVICES

DEVICES
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

LIFT DEVICES
#LIFTING BODIES
POSITIONING DEVICES (MACHINERY)
PROPELLANT ACTUATED DEVICES
SAFETY DEVICES
SELF ERECTING DEVICES
SELF REPAIRING DEVICES
SOLID STATE DEVICES
SYSTEMS
TRAINING DEVICES

DEVITRIFICATION
USE CRYSTALLIZATION

DEW
1203 2003 3304
BT PRECIPITATION (METEOROLOGY)
RT FROST
WATER VAPOR

DEWAR SYSTEMS
USE CRYOGENIC EQUIPMENT

DEWAXING
0602 3404
RT DECONTAMINATION
REFINING

DEWETTING
USE DRYING

DEXTRANS
0403 1808
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES
POLYSACCHARIDES
SUGARS

DH 106 AIRCRAFT
USE COMET 4 AIRCRAFT

DH 108 AIRCRAFT
0201 0204
UF DE HAVILLAND DH 108 AIRCRAFT
BT DE HAVILLAND AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
TAILLESS AIRCRAFT

DH 110 AIRCRAFT
0204
UF DE HAVILLAND DH 110 AIRCRAFT
SEA VIXEN AIRCRAFT
BT #ATTACK AIRCRAFT
BOMBER AIRCRAFT
DE HAVILLAND AIRCRAFT
FIGHTER AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
#MONOPLANES

DH 112 AIRCRAFT
0207
UF DE HAVILLAND DH 112 AIRCRAFT
DE HAVILLAND VENGM AIRCRAFT
VENGM AIRCRAFT
BT #ATTACK AIRCRAFT
DE HAVILLAND AIRCRAFT
FIGHTER AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
#MONOPLANES

DH 115 AIRCRAFT
0207
UF DE HAVILLAND DH 115 AIRCRAFT
VAMPIRE AIRCRAFT
BT #ATTACK AIRCRAFT
DE HAVILLAND AIRCRAFT
FIGHTER AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
TRAINING AIRCRAFT

DH 121 AIRCRAFT
0204
UF DE HAVILLAND DH 121 AIRCRAFT
TRIDENT AIRCRAFT
COMMERCIAL AIRCRAFT
DE HAVILLAND AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOFAN AIRCRAFT

DH 125 AIRCRAFT
0204

UF DE HAVILLAND DH 125 AIRCRAFT
HS-125 AIRCRAFT
JET DRAGON AIRCRAFT

BT DE HAVILLAND AIRCRAFT
GENERAL AVIATION AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
#TRANSPORT AIRCRAFT

DHC 4 AIRCRAFT
0204
UF AC-1 AIRCRAFT
CARIBOU AIRCRAFT
CV- 2 AIRCRAFT
DE HAVILLAND DHC 4 AIRCRAFT
BT DE HAVILLAND AIRCRAFT
#MONOPLANES
SHORT TAKEOFF AIRCRAFT
#TRANSPORT AIRCRAFT
UTILITY AIRCRAFT
#V/STOL AIRCRAFT

DHC 5 AIRCRAFT
0204
UF BUFFALO AIRCRAFT
CV- 7 AIRCRAFT
DE HAVILLAND DHC 5 AIRCRAFT
BT DE HAVILLAND AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
SHORT TAKEOFF AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOPROP AIRCRAFT
UTILITY AIRCRAFT
#V/STOL AIRCRAFT

DIABATIC PROCESSES
USE HEAT TRANSFER

DIABETES MELLITUS
0405
BT #DISEASES
RT CARBOHYDRATE METABOLISM
ENZYME ACTIVITY
INSULIN
PANCREAS
URINALYSIS

DIAGNOSIS
0401 0405 0503 0802
RT ANALYZING
ANESTHESIOLOGY
BEHAVIOR
CLINICAL MEDICINE
#DISEASES
EXAMINATION
#INJURIES
#MEDICAL EQUIPMENT
#MEDICAL SCIENCE
#PATHOLOGY
PROGNOSIS
#PSYCHOLOGY
PSYCHOMETRICS

DIAGRAMS
1902 3406
NT BENDING DIAGRAMS
CREEP DIAGRAMS
FEYNMAN DIAGRAMS
HERTZSPRUNG-RUSSELL DIAGRAM
MOLLIER DIAGRAM
PHASE DIAGRAMS
S-N DIAGRAMS
TEPHIGRAMS
RT #CHARTS
#DRAWINGS
#GEGMETRY
GRAPHIC ARTS
VISUAL AIDS

DIALYL COMPOUNDS
1808
BT #ALIPHATIC COMPOUNDS
RT ALLYL COMPOUNDS

DIALS
0506 0701 0801 0904 0905 1406 1504
UF POINTERS
RT #DISPLAY DEVICES
INDICATING INSTRUMENTS

DIALYSIS
0403 0602
NT ELECTRODIALYSIS
RT DIAPHRAGMS (MECHANICS)

#DIFFUSION
 EXTRACTION
 PERMEATING
 SEPARATION
 DIAMAGNETISM
 2307 2604
 UF MEISSNER EFFECT
 BT #MAGNETIC PROPERTIES
 RT CURIE TEMPERATURE
 CYCLOTRON RESONANCE
 #ELECTRICAL PROPERTIES
 FERROMAGNETISM
 PARAMAGNETISM
 DIAMANT LAUNCH VEHICLE
 3103 3110
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT LIQUID PROPELLANT ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 DIAMETERS
 1902
 BT #DIMENSIONS
 RT CIRCUMFERENCES
 #GEOMETRY
 RADII
 THICKNESS
 DIAMINES
 0403 1808
 BT #AMINES
 NT ETHYLENEDIAMINE
 GUANETHIDINE
 GUANIDINES
 TRIAMINOGUANIDINIUM AZIDE
 DIAMOND WINGS
 USE LGW ASPECT RATIO WINGS
 SWEEP WINGS
 DIAMONDS
 0603 1504 1806 1807 2601
 NT METEORITIC DIAMONDS
 RT ABRASIVES
 CARBON
 SINGLE CRYSTALS
 DIAPHRAGM (ANATOMY)
 0404
 BT #ANATOMY
 RESPIRATORY SYSTEM
 RT DIAPHRAGMS
 MUSCLES
 THORAX
 DIAPHRAGMS
 0404 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DIAPHRAGM (ANATOMY)
 ELECTROLYTIC CELLS
 #MEMBRANES
 DIAPHRAGMS (MECHANICS)
 3203
 (NON-ANATOMICAL)
 RT CATHOLYTES
 DIALYSIS
 MEMBRANE STRUCTURES
 #MEMBRANES
 OPTICAL FILTERS
 OSMOSIS
 THIN PLATES
 THIN WALLS
 WEBS (SHEETS)
 WEBS (SUPPORTS)
 DIASTOLE
 0401 0404 0405 0408
 BT #ANATOMY
 CARDIOVASCULAR SYSTEM
 RT BLEED CIRCULATION
 BLOOD FLOW
 BLOOD PRESSURE
 HEART
 HEART RATE
 SYSTOLE
 DIATOMIC GASES
 0603 1203 1807 2404
 BT #GASES
 MOLECULAR GASES
 POLYATOMIC GASES
 DIATOMIC MOLECULES
 0603 1703 1807 2404
 BT #MOLECULES
 POLYATOMIC MOLECULES
 RT MORSE POTENTIAL
 TRIATOMIC MOLECULES
 DIBASIC COMPOUNDS
 0603 1703 1807
 RT CHEMICAL COMPOUNDS
 MONOMERS
 DIBORANE
 0403 1804
 BT #BORON COMPOUNDS
 HYDRIDES
 #HYDROGEN COMPOUNDS
 DIBROMIDES
 0403 0603 1804
 BT BROMIDES
 BROMINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 DIBUTYL COMPOUNDS
 1808
 BT #ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 DICARBOXYLIC ACIDS
 0403 1808
 BT #ACIDS
 CARBOXYLIC ACIDS
 NT TEREPHTHALATE
 DICHLORIDES
 0603 1804 1808
 BT CHLORIDES
 CHLORINE COMPOUNDS
 ALIDES
 #HALOGEN COMPOUNDS
 DICHLORODIPHENYLTRICHLOROETHANE
 0412 1808
 UF DDT
 BT #ALIPHATIC COMPOUNDS
 CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 INSECTICIDES
 #POISONS
 DICHOTOMIES
 0404 3001 3405 3406
 BT #CLASSIFICATIONS
 HIERARCHIES
 DICHROISM
 2306 2310
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 RT COLOR
 ISOCHROMATICS
 LIGHT (VISIBLE RADIATION)
 PHOTOELASTICITY
 DICHROMATES
 USE CHROMATES
 DICKE RADIOMETERS
 1406 2402
 UF DICKE TYPE RADIOMETERS
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RADIOMETERS
 RT BOLOMETERS
 THERMOPILES
 DICKE TYPE RADIOMETERS
 USE DICKE RADIOMETERS
 DICTIONARIES
 0803 3405
 UF GLOSSARIES
 RT CODING
 DECODING
 DEFINITION
 #DOCUMENTS
 TERMINOLOGY
 DIELDRIIN
 0403 0405 0412 1808
 BT INSECTICIDES
 #POISONS
 DIELECTRIC CONSTANT
 USE DIELECTRIC PROPERTIES
 DIELECTRIC MATERIALS
 USE DIELECTRICS
 DIELECTRIC PERMEABILITY
 2302 2304 3408
 BT PERMEABILITY
 DIELECTRIC POLARIZATION
 2304
 BT POLARIZATION (CHARGE SEPARATION)
 RT DIELECTRICS

ELECTRETS
 ELECTRIC FIELDS
 DIELECTRIC PROPERTIES
 0904 1504 1801 1805
 UF DIELECTRIC CONSTANT
 BT #ELECTRICAL PROPERTIES
 RT ANTIFERROELECTRICITY
 CAPACITANCE
 FERROELECTRICITY
 SOMMERFELD WAVES
 DIELECTRICS
 0904 1504 1801 1805 1809 1810 2304
 2602
 UF DIELECTRIC MATERIALS
 NT RADOME MATERIALS
 RT BARIUM TITANATES
 CAPACITANCE SWITCHES
 CAPACITIVE FUEL GAGES
 CAPACITORS
 CERAMICS
 DIELECTRIC POLARIZATION
 ELECTRETS
 ELECTRIC CONDUCTORS
 ELECTRICAL INSULATION
 INSULATED STRUCTURES
 INSULATORS
 MAGNETOELECTRIC MEDIA
 SCREEN EFFECT
 SPARK GAPS
 DIELS-ALDER REACTIONS
 0403
 BT #CHEMICAL REACTIONS
 RT ORGANIC CHEMISTRY
 DIENCEPHALON
 0404
 BT #NERVOUS SYSTEM
 RT BRAIN
 DIENES
 0403 1808
 NT BUTADIENE
 HEPTADIENE
 HEXADIENE
 DIES
 1504 1704
 RT CASTING
 COINING
 #CUTTERS
 EXTRUDING
 MACHINE TOOLS
 MOLDS
 PUNCHES
 STAMPING
 DIESEL ENGINES
 1504 3301 3304 3404
 BT #ENGINES
 INTERNAL COMBUSTION ENGINES
 PISTON ENGINES
 RT LOCOMOTIVES
 DIETHYL ETHER
 0403 1808
 BT ETHERS
 DIETHYL HYDROGEN PHOSPHITE (DEHP)
 0403 1808
 UF DEHP
 DIETS
 0401 0405 0408
 RT FOOD
 NUTRITION
 SPACE FLIGHT FEEDING
 DIFFERENCE EQUATIONS
 1902 1903
 BT #NUMERICAL ANALYSIS
 RT APPROXIMATION
 DIFFERENCES
 DIFFERENTIAL EQUATIONS
 EQUATIONS
 FINITE DIFFERENCE THEORY
 DIFFERENCES
 1902 3406
 RT DIFFERENCE EQUATIONS
 DIVERGENCE
 FINITE DIFFERENCE THEORY
 GRADIENTS
 #VARIATIONS
 DIFFERENTIAL ALGEBRA
 USE DIFFERENTIAL CALCULUS
 MATRICES (MATHEMATICS)
 DIFFERENTIAL AMPLIFIERS
 0906

BT #AMPLIFIERS
 RT ANALOG COMPUTERS
 ERROR SIGNALS
 TRANSISTOR AMPLIFIERS
 DIFFERENTIAL ANALYZERS
 USE ANALOG COMPUTERS
 DIFFERENTIAL CALCULUS
 1902
 UF DERIVATION CALCULUS
 DIFFERENTIAL ALGEBRA
 BT #ANALYSIS (MATHEMATICS)
 CALCULUS
 RT DIFFERENTIAL EQUATIONS
 DIFFERENTIATION
 DIFFERENTIATORS
 INTEGRAL CALCULUS
 LIMITS (MATHEMATICS)
 MINIMA
 #OPTIMIZATION
 REAL VARIABLES
 DIFFERENTIAL EQUATIONS
 1902
 UF DIFFERENTIAL OPERATORS
 INTEGRODIFFERENTIAL EQUATIONS
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 NT BIHARMONIC EQUATIONS
 BLASIUSS EQUATION
 BURGER EQUATION
 CAUCHY-RIEMANN EQUATIONS
 CHANDRASEKHAR EQUATION
 DUFFING DIFFERENTIAL EQUATION
 ELLIPTIC DIFFERENTIAL EQUATIONS
 EULER-CAUCHY EQUATIONS
 FALKNER-SKAN EQUATION
 FOKKER-PLANCK EQUATION
 GAUSS EQUATION
 HELMHOLTZ VORTICITY EQUATION
 LAME WAVE EQUATIONS
 LIOUVILLE EQUATIONS
 MONGE-AMPERE EQUATION
 PARABOLIC DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 POISSON EQUATION
 VLASOV EQUATIONS
 VORTICITY EQUATIONS
 RT AIRY FUNCTION
 BESSEL FUNCTIONS
 BETHE-SALPETER EQUATION
 BOUNDARY VALUE PROBLEMS
 CALCULUS
 CALCULUS OF VARIATIONS
 CAUCHY PROBLEM
 DIFFERENCE EQUATIONS
 DIFFERENTIAL CALCULUS
 DIRICHLET PROBLEM
 EQUATIONS
 FLOQUET THEOREM
 FOURIER ANALYSIS
 FOURIER-BESSEL TRANSFORMATIONS
 FUNCTIONAL INTEGRATION
 GREEN FUNCTION
 HALF PLANES
 HANKEL FUNCTIONS
 HILL DETERMINANT
 INTEGRAL EQUATIONS
 LAGRANGE MULTIPLIERS
 LAME FUNCTIONS
 LAPLACE TRANSFORMATION
 LIAPUNOV FUNCTIONS
 LINEARITY
 LIPSCHITZ CONDITION
 MATHIEU FUNCTION
 MAXIMUM PRINCIPLE
 MILNE METHOD
 NEUMANN PROBLEM
 NONLINEAR EQUATIONS
 NONLINEARITY
 #NUMERICAL ANALYSIS
 NUMERICAL INTEGRATION
 OPERATIONAL CALCULUS
 PFAFF EQUATION
 POTENTIAL THEORY
 RIEMANN WAVES
 RIESZ THEOREM
 SCHAUDER FIXPOINT THEOREM
 SCHMIDT METHOD
 STABILITY DERIVATIVES
 STURM-LIOUVILLE THEORY

- VECTOR ANALYSIS
WHITTAKER FUNCTIONS
- DIFFERENTIAL GEOMETRY
1902
UF NONEUCLIDIAN GEOMETRY
PROJECTIVE DIFFERENTIAL GEOMETRY
BT #GEOMETRY
NT LIE GROUPS
RIEMANN MANIFOLD
SPINOR GROUPS
TENSGR ANALYSIS
RT ANALYTIC GEOMETRY
ANALYZING
CURVATURE
CURVES (GEOMETRY)
INVARIANT IMBEDDINGS
LOFTING
RELATIVITY
- DIFFERENTIAL INTERFEROMETRY
1405 2310
BT INTERFEROMETRY
- DIFFERENTIAL OPERATORS
USE #DIFFERENTIAL EQUATIONS
OPERATORS (MATHEMATICS)
- DIFFERENTIAL PRESSURE
1406
BT #PRESSURE
RT PRESSURE DISTRIBUTION
PRESSURE GRADIENTS
PRESSURE MEASUREMENTS
- DIFFERENTIAL THERMAL ANALYSIS
1408 3303 3304
UF DTA (ANALYSIS)
RT ANALYZING
HEAT TRANSMISSION
TEMPERATURE GRADIENTS
TEMPERATURE PROFILES
- DIFFERENTIATION
1902 3406 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT TERMS LISTED
BELOW)
RT #ANATOMY
DIFFERENTIAL CALCULUS
DIFFERENTIATION (BIOLOGY)
#DISCRIMINATION
- DIFFERENTIATION (BIOLOGY)
0404
RT #ANATOMY
CYTOGENESIS
DIFFERENTIATION
EMBRYOLOGY
MORPHOLOGY
PHYSIOLOGY
- DIFFERENTIATORS
0201 1413
RT #CIRCUITS
DIFFERENTIAL CALCULUS
INTEGRATORS
NETWORKS
- DIFFRACTION
0710 2301 2306 2309 2310 2603 3407
UF INTERFERENCE MONOCHROMATIZATION
KIRCHHOFF-HUYGENS PRINCIPLE
NT ELECTRON DIFFRACTION
FRESNEL DIFFRACTION
NEUTRON DIFFRACTION
PULSE DIFFRACTION
WAVE DIFFRACTION
X RAY DIFFRACTION
RT ATMOSPHERIC SCATTERING
#ATTENUATION
BRAGG ANGLE
CRYSTAL OPTICS
DEBYE-SCHERER METHOD
DEFLECTION
DIFFRACTOMETERS
ECHELETTE GRATINGS
#ELECTROMAGNETIC RADIATION
HUYGENS PRINCIPLE
ISOCHEMICALS
LAUE METHOD
MOIRE EFFECTS
MOSAICS
OPTICAL PROPERTIES
RAY TRACING
#REFRACTION
#TRANSMISSION
WAVE DISPERSION
- WAVE PROPAGATION
- DIFFRACTION GRATINGS
USE GRATINGS (SPECTRA)
- DIFFRACTION PATHS
0710 2306 2310 2402
RT BRAGG ANGLE
DIFFRACTION PROPAGATION
ELECTRON TRAJECTORIES
MULTIPATH TRANSMISSION
OPTICAL PATHS
PATHS
SPHERICAL WAVES
- DIFFRACTION PATTERNS
0710 2306 2310 2402 2403
UF FRINGE PATTERNS
BT #DISTRIBUTION (PROPERTY)
RADIATION DISTRIBUTION
NT KUSSEL PATTERN
RAINBOWS
RT DIFFRACTION PROPAGATION
DIFFRACTOMETERS
FRESNEL INTEGRALS
FRESNEL REGION
INTERFEROMETRY
NULL ZONES
OPTICS
PATTERNS
PHASE CONTRAST
SIGNAL FADING
- DIFFRACTION PROPAGATION
0710 2306 2310 2402 2403
BT #TRANSMISSION
WAVE PROPAGATION
RT DIFFRACTION PATHS
DIFFRACTION PATTERNS
OPTICS
PROPAGATION
SPHERICAL WAVES
- DIFFRACTIGN TELESCOPES
USE SPECTROSCOPIC TELESCOPES
- DIFFRACTOMETERS
0710 1406 1411 2306 2310 2402 2403
BT #MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
RT CHEMICAL ANALYSIS
DIFFRACTION
DIFFRACTION PATTERNS
GONIOMETERS
INTERFEROMETERS
#OPTICAL MEASUREMENT
PHOTOGONIOMETERS
SPECTROMETERS
WAVE FRONT RECONSTRUCTION
- DIFFUSE RADIATION
0710 2306 2310 2402
UF LUNAR SCATTERING
SPREAD REFLECTION
RT HEAT TRANSFER
LIGHT SCATTERING
POINT SOURCES
RADIATION
SPECULAR REFLECTION
- DIFFUSERS
0101 1201 1202 1203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF SHOCK DIFFUSERS
RT AIR CONDITIONING
AIR CONDITIONING EQUIPMENT
#ATTENUATORS
BAFFLES
BOUNDARY LAYER SEPARATION
CEILING (ARCHITECTURE)
CHOKES
CONICAL FLOW
DEFLECTORS
#DIFFUSION
DIVERTERS
ENGINE INLETS
EXHAUST DIFFUSERS
HYPERSONIC INLETS
ILLUMINATION
INLET FLOW
INLET NOZZLES
LCOVERS
MIXERS
MUFFLERS

NOZZLES
 POROUS WALLS
 PRESSURE RECOVERY
 #SEPARATORS
 SPRAYERS
 SUPERSONIC DIFFUSERS
 VANELESS DIFFUSERS
 VENTILATORS
 #DIFFUSION
 1202 1203 1507 2311 2502 2603 2803
 UF DIFFUSION EFFECT
 PERFUSION
 SELF DIFFUSION
 NT AMBIPOLAR DIFFUSION
 ATMOSPHERIC DIFFUSION
 ELECTRON DIFFUSION
 GASEOUS DIFFUSION
 GASEOUS SELF-DIFFUSION
 IONIC DIFFUSION
 MAGNETIC DIFFUSION
 MOLECULAR DIFFUSION
 PARTICLE DIFFUSION
 PLASMA DIFFUSION
 SELF PROPAGATION
 SPECIES DIFFUSION
 SURFACE DIFFUSION
 THERMAL DIFFUSION
 TURBULENT DIFFUSION
 RT ABSORPTION
 ADSORPTION
 AIR POLLUTION
 ATMOSPHERIC SCATTERING
 CHEMICAL ENGINEERING
 #CIRCULATION
 DEHUMIDIFICATION
 DIALYSIS
 DIFFUSERS
 DIFFUSION WAVES
 DIFFUSIVITY
 DILUTION
 DISPERSING
 DISPERSION
 DISSIPATION
 DISSOLVING
 DISTILLATION
 DRYING
 EQUILIBRIUM
 EVAPORATION
 EXTRACTION
 FICKS EQUATION
 GAS-METAL INTERACTIONS
 #KINETIC THEORY
 MIXING
 CSMOSIS
 PENETRATION
 PERGLATION
 PERMEABILITY
 PERMEATING
 PROPAGATION
 RADIAL FLOW
 REFLECTION
 #SCATTERING
 SELF ABSORPTION
 SEPARATION
 SOUND PROPAGATION
 SOUND WAVES
 SPRAYING
 SPREADING
 SUBLIMATION
 #SURFACE PROPERTIES
 #TRANSPORT PROPERTIES
 DIFFUSION BONDING
 USE DIFFUSION WELDING
 DIFFUSION COEFFICIENT
 1203 2404 3304
 BT #COEFFICIENTS
 #TRANSPORT PROPERTIES
 NT SORPT COEFFICIENT
 RT ATTENUATION COEFFICIENTS
 EQUILIBRIUM
 FICKS EQUATION
 GASEOUS DIFFUSION
 LEWIS NUMBERS
 MASS FLOW RATE
 MOLECULAR DIFFUSION
 PARTICLE DIFFUSION
 DIFFUSION EFFECT
 USE #DIFFUSION
 DIFFUSION ELECTRODES
 0604 0904 1504 1702 1802 2304 2308
 BT #ELECTRODES
 RT ELECTROLYTIC CELLS
 SEMICONDUCTOR DEVICES
 DIFFUSION FLAMES
 0101 1203 3301
 BT FLAMES
 RT BOUNDARY LAYER COMBUSTION
 #COMBUSTION
 DIFFUSION THEORY
 0603 1203 1704 1902 2403 2404
 RT DIFFUSION WAVES
 FOKKER-PLANCK EQUATION
 JACOBI INTEGRAL
 #KINETIC THEORY
 KIRKENDALL EFFECT
 MONTE CARLO METHOD
 THEORIES
 TRANSPORT THEORY
 DIFFUSION WAVES
 0710 2306 2310 2402 2403
 RT #DIFFUSION
 DIFFUSION THEORY
 #ELASTIC WAVES
 ELECTRON DIFFUSION
 ELECTROSTATIC WAVES
 IONIC DIFFUSION
 #KINETIC THEORY
 MOLECULAR DIFFUSION
 PLASMA DIFFUSION
 PLASMA WAVES
 DIFFUSION WELDING
 0602 1507 1704
 UF DIFFUSION BONDING
 BT PRESSURE WELDING
 #WELDING
 RT #BONDING
 BURNERS
 KIRKENDALL EFFECT
 METAL BONDING
 METAL-METAL BONDING
 DIFFUSIVITY
 0101 1203 3301
 RT #DIFFUSION
 #FLUID MECHANICS
 #IMPEDANCE
 KIRKENDALL EFFECT
 MOBILITY
 PERMEABILITY
 PHYSICAL PROPERTIES
 RESISTANCE
 SOLUBILITY
 #THERMODYNAMIC PROPERTIES
 DIFLUORIDES
 0603 1804 1808
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 NT CALCIUM FLUORIDES
 FLUORSPAR
 DIFLUORO COMPOUNDS
 0603 1804 1808
 BT #FLUORINE COMPOUNDS
 FLUORO COMPOUNDS
 #HALOGEN COMPOUNDS
 NT PERFLUORALKANE
 POLYTETRAFLUOROETHYLENE
 DIFLUOROUREA
 0403 1808
 BT AMIDES
 #AMINES
 #NITROGEN COMPOUNDS
 UREAS
 DIGESTING
 0404 0405
 RT EATING
 ENZYMOLOGY
 FOOD
 LYSINE
 MASTICATION
 SOFTENING
 #DIGESTIVE SYSTEM
 0404 0405 0408
 NT APPENDIX (ANATOMY)
 ESOPHAGUS
 GASTROINTESTINAL SYSTEM
 INTESTINES

MOUTH
 PANCREAS
 RECTUM
 STOMACH
 TEETH
 TONGUE
 RT ABDOMEN
 ENZYME ACTIVITY
 ENZYMOLOGY
 GALL
 ORGANS
 SALIVA
 DIGITAL COMMAND SYSTEMS
 0503 0505
 RT NUMERICAL CONTROL
 REMOTE CONTROL
 SERVOCONTROL
 DIGITAL COMMUNICATION
 USE PULSE COMMUNICATION
 DIGITAL COMPUTERS
 0801 1201
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 NT BURROUGHS 220 COMPUTER
 CDC 160-A COMPUTER
 CDC 1604 COMPUTER
 FERRANTI MERCURY COMPUTER
 IBM 650 COMPUTER
 IBM 704 COMPUTER
 IBM 709 COMPUTER
 IBM 1401 COMPUTER
 IBM 1410 COMPUTER
 IBM 1620 COMPUTER
 IBM 7040 COMPUTER
 IBM 7044 COMPUTER
 IBM 7070 COMPUTER
 IBM 7074 COMPUTER
 IBM 7090 COMPUTER
 IBM 7094 COMPUTER
 PHILCO 2000 COMPUTER
 SEQUENTIAL COMPUTERS
 SOLOMON COMPUTERS
 UNIVAC 80 COMPUTER
 UNIVAC 490 COMPUTER
 UNIVAC LARC COMPUTER
 UNIVAC 1105 COMPUTER
 UNIVAC 1107 COMPUTER
 UNIVAC 1824 COMPUTER
 RT ANALOG COMPUTERS
 ANALOG TO DIGITAL CONVERTERS
 ARITHMETIC AND LOGIC UNITS
 CDC COMPUTERS
 #COMPUTER PROGRAMS
 #DATA PROCESSING
 DIGITAL SYSTEMS
 DIGITAL TO ANALOG CONVERTERS
 HYBRID COMPUTERS
 IBM COMPUTERS
 LOGIC CIRCUITS
 TURING MACHINES
 UNIVAC COMPUTERS
 DIGITAL DATA
 0708 0802 0803
 RT ANALOG DATA
 BINARY DATA
 DATA
 DATA CONVERTERS
 #DATA PROCESSING
 DIGITAL SYSTEMS
 VIDEO DATA
 DIGITAL INTEGRATORS
 0801 0802 1201
 BT #CIRCUITS
 INTEGRATORS
 RT BINARY INTEGRATION
 DIGITAL TECHNIQUES
 FUNCTIONAL INTEGRATION
 NUMERICAL INTEGRATION
 DIGITAL NAVIGATION
 0802 2103
 BT DIGITAL SYSTEMS
 #NAVIGATION
 RT AIR NAVIGATION
 DEAD RECKONING
 INERTIAL NAVIGATION
 POLAR NAVIGATION
 SPACE NAVIGATION
 SURFACE NAVIGATION
 DIGITAL SIMULATION
 0802 0804
 BT COMPUTERIZED SIMULATION
 MATHEMATICAL MODELS
 #MODELS
 #SIMULATION
 RT ANALOG SIMULATION
 DIGITAL TECHNIQUES
 WAR GAMES
 DIGITAL SPACECRAFT TELEVISION
 0702 0801 1410
 BT #COMMUNICATION EQUIPMENT
 PULSE COMMUNICATION
 SPACECRAFT TELEVISION
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 RT WIRELESS COMMUNICATIONS
 DIGITAL SYSTEMS
 0708 0801 0802
 UF BINARY SYSTEMS (DIGITAL)
 TERNARY SYSTEMS (DIGITAL)
 NT DIGITAL NAVIGATION
 RT ANALOG TO DIGITAL CONVERTERS
 BINARY DIGITS
 BITERNARY CODE
 DATA SYSTEMS
 DIGITAL COMPUTERS
 DIGITAL DATA
 DIGITAL TECHNIQUES
 DIGITAL TO ANALOG CONVERTERS
 #TELECOMMUNICATION
 DIGITAL TECHNIQUES
 0801 0802 1001
 RT BISTABLE CIRCUITS
 CODING
 COMPUTER PROGRAMMING
 DIGITAL INTEGRATORS
 DIGITAL SIMULATION
 DIGITAL SYSTEMS
 ERROR DETECTION CODES
 METHODOLOGY
 NUMERICAL CONTROL
 SHIFT REGISTERS
 DIGITAL TO ANALOG CONVERTERS
 0801 0802
 BT DATA CONVERTERS
 RT ANALOG TO DIGITAL CONVERTERS
 DIGITAL COMPUTERS
 DIGITAL SYSTEMS
 DIGITAL TRANSDUCERS
 PLOTTERS
 SIGNAL ENCODING
 X-Y PLOTTERS
 DIGITAL TO VOICE TRANSLATORS
 0701 0801 0802
 UF DIAL (VOICE TRANSLATORS)
 RT COMPUTERS
 TRANSLATORS
 VOICERS
 VOICE DATA PROCESSING
 DIGITAL TRANSDUCERS
 0801 1413
 BT #TRANSDUCERS
 RT DIGITAL TO ANALOG CONVERTERS
 DIGITALIS
 0403 0405 1808
 BT #DRUGS
 RT GALACTOKINASE
 DIGITIZERS
 USE ANALOG TO DIGITAL CONVERTERS
 DIGITONIN
 0403 0405 1808
 BT #STERIODS
 DIGITS
 0703 0802 0803 1902
 (EXCLUDES FINGERS AND TOES)
 BT #ALPHANUMERIC CHARACTERS
 NT BINARY DIGITS
 RT CODES
 DECIMALS
 INTEGERS
 NUMBER THEORY
 NUMBERS
 SYMBOLS
 DIHEDRAL ANGLE
 0104 1202 1902 2502
 RT ANGLES (GEOMETRY)
 LATERAL STABILITY

DIHEDRAL EFFECT
 USE LATERAL STABILITY
 DIHYDRAZINE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 HYDRAZINES
 DIHYDRIDES
 0603 1804
 BT HYDRIDES
 #HYDROGEN COMPOUNDS
 DIISOCYANATES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 CYANO COMPOUNDS
 #ESTERS
 ISOCYANATES
 #NITROGEN COMPOUNDS
 DILATATION
 USE STRETCHING
 DILATATIONAL WAVES
 1202 1805 1809 1810 3203
 BT #ELASTIC WAVES
 RT LONGITUDINAL WAVES
 P WAVES
 S WAVES
 SEISMIC WAVES
 SHEAR
 STRETCHING
 WAVES
 DILATOMETERS
 USE EXTENSOMETERS
 DILATOMETRY
 1202 1406
 RT EXTENSOMETERS
 MEASUREMENT
 THERMAL EXPANSION
 DILUENTS
 0603 1703 1805
 RT #ADDITIVES
 AGENTS
 COMBUSTION PRODUCTS
 CONTAMINANTS
 DISPERSIONS
 EXHAUST GASES
 SOLVENTS
 DILUTION
 0601 0602
 RT #ATTENUATION
 CONCENTRATION (COMPOSITION)
 #DIFFUSION
 DISPERSING
 DISPOSAL
 DISSIPATION
 DISSOLVING
 LOW CONCENTRATIONS
 MIXING
 PURITY
 REDUCTION
 WASTE DISPOSAL
 DIMENHYDRINATE
 0403 0405 1808
 BT #AMINES
 ANTIHISTAMINICS
 #DRUGS
 #HETEROCYCLIC COMPOUNDS
 DIMENSIONAL ANALYSIS
 1902 2311
 RT APPLICATIONS OF MATHEMATICS
 DIMENSIONLESS NUMBERS
 #DIMENSIONS
 #FLUID FLOW
 PARAMETERIZATION
 SCALING LAWS
 SIMILARITY NUMBERS
 UNITS OF MEASUREMENT
 DIMENSIONAL MEASUREMENT
 1406 1902
 UF PLANIMETRY
 RT DEFORMETERS
 DISTANCE MEASURING EQUIPMENT
 MEASUREMENT
 MICROMETERS
 SIZE DETERMINATION
 DIMENSIONAL STABILITY
 3202 3203
 BT #MECHANICAL PROPERTIES
 #STABILITY
 STATIC STABILITY
 NT SHELL STABILITY
 STRUCTURAL STABILITY
 RT CREEP PROPERTIES
 CURL (MATERIALS)
 DYNAMIC STABILITY
 ROCHE LIMIT
 THERMAL STABILITY
 TOLERANCES (MECHANICS)
 DIMENSIONLESS NUMBERS
 0101 1203 1902
 BT #RATIOS
 NT FROUDE NUMBER
 GRASHOF NUMBER
 HARTMANN NUMBER
 LAVAL NUMBER
 LEWIS NUMBERS
 MACH NUMBER
 NUSSELT NUMBER
 PECLET NUMBER
 PRANDTL NUMBER
 RAYLEIGH NUMBER
 REYNOLDS NUMBER
 RICHARDSON NUMBER
 SCHMIDT NUMBER
 SIMILARITY NUMBERS
 STANTON NUMBER
 STROUHAL NUMBER
 RT DIMENSIONAL ANALYSIS
 #FLUID FLOW
 HEAT TRANSFER
 NUMBERS
 SCALING LAWS
 #DIMENSIONS
 1406 1902
 NT DEPTH
 DIAMETERS
 FILM THICKNESS
 HEIGHT
 LENGTH
 RADII
 SCALE HEIGHT
 TARGET THICKNESS
 THICKNESS
 WIDTH
 RT AMPLITUDES
 DESIGN
 DIMENSIONAL ANALYSIS
 #DISTANCE
 #DRAWINGS
 ENGINEERING DRAWINGS
 FINENESS RATIO
 #GEOMETRY
 MAGNITUDE
 PARTICLE SIZE DISTRIBUTION
 RELATIVISTIC EFFECTS
 SPAN
 TOPOLOGY
 UNITS OF MEASUREMENT
 VOLUME
 DIMERCAPROL
 0403 0405 0412 1808
 BT #ALIPHATIC COMPOUNDS
 #SULFUR COMPOUNDS
 THIOLS
 DIMERIZATION
 0403 0602
 BT POLYMERIZATION
 RT COPOLYMERIZATION
 DIMERS
 0403 0603
 BT PREPOLYMERS
 RT MONOMERS
 TRIMERS
 DIMETHYLHYDRAZINES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 HYDRAZINES
 RT AEROZINE
 METHYLHYDRAZINE
 DIMINUTION
 USE REDUCTION
 DIMMING
 3407
 RT BRIGHTNESS
 LIGHT EMISSION
 REDUCTION
 DIMPLING
 0406 1305 1504 1704
 RT BULGING

#METAL WORKING
 STAMPING
 DINFIA AIRCRAFT
 0204
 NT DINFIA FA AIRCRAFT
 RT AIRCRAFT
 DINFIA FA AIRCRAFT
 0204 0209
 UF GUARANI AIRCRAFT
 GUARANI 1 AIRCRAFT
 BT DINFIA AIRCRAFT
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBOGRGP AIRCRAFT
 RT GENERAL AVIATION AIRCRAFT
 PASSENGER AIRCRAFT
 DINITRATES
 0603 1804
 BT NITRATES
 #NITROGEN COMPOUNDS
 #DIODES
 0903 0906
 UF P-I-N DIODES
 NT AVALANCHE DIODES
 CESIUM DIODES
 CRYOSAR
 CRYSTAL RECTIFIERS
 GERMANIUM DIODES
 JUNCTION DIODES
 PARAMETRIC DIODES
 PHOTO DIODES
 PLASMA DIODES
 THERMIONIC DIODES
 TUNNEL DIODES
 VARACTOR DIODES
 RT #ELECTRON TUBES
 #RECTIFIERS
 SEMICONDUCTOR DEVICES
 SOLICNS
 TRIODES
 DIOPHANTINE EQUATION
 1902
 BT NUMBER THEORY
 RT EQUATIONS
 DIORITE
 1306 1806
 BT IGNEOUS ROCKS
 ROCKS
 #SOILS
 RT #MINERALS
 DIOXIDES
 0603 1701 1804 1808
 BT #CHALCOGENIDES
 OXIDES
 NT CARBON DIOXIDE
 COESITE
 ENSTATITE
 FLINT
 HYDROGEN PEROXIDE
 PYROCERAM (TRADEMARK)
 PYROXENES
 QUARTZ
 SILICON DIOXIDE
 RT KARL FISCHER REAGENT
 PEROXIDES
 SULFUR OXIDES
 THORIUM OXIDES
 TITANIUM OXIDES
 DIPHENYL COMPOUNDS
 1808
 BT #HYDROCARBONS
 NT DIPHENYL HYDANTOIN
 DIPHENYL HYDANTOIN
 0403 1808
 BT #AMINES
 ANTIHISTAMINICS
 DIPHENYL COMPOUNDS
 #DRUGS
 #HYDROCARBONS
 DIPHOSPHATES
 0603 1804
 BT PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 NT ADENOSINE DIPHOSPHATE (ADP)
 DIPHTHERIA
 0405
 BT #DISEASES
 INFECTIOUS DISEASES
 RT TOXIC DISEASES
 DIPLEXERS
 0701 0901 0902
 BT ANTENNA COUPLERS
 #CIRCUITS
 #COMMUNICATION EQUIPMENT
 #COUPLERS
 COUPLING CIRCUITS
 #TRANSFORMERS
 RT COUPLES
 RADAR ANTENNAS
 #RADAR EQUIPMENT
 TELEVISION EQUIPMENT
 DIPOLE ANTENNAS
 0901 2304 2402
 (SINGLE DIPOLE ANTENNAS)
 BT #ANTENNAS
 #CONDUCTORS
 DIRECTIONAL ANTENNAS
 RT ANTENNA ARRAYS
 DIPOLES
 DIRECTORS (ANTENNA ELEMENTS)
 LENS ANTENNAS
 LINEAR ARRAYS
 LOG PERIODIC ANTENNAS
 LOG SPIRAL ANTENNAS
 MONOPOLE ANTENNAS
 OMNIDIRECTIONAL ANTENNAS
 RADAR ANTENNAS
 TURNSTILE ANTENNAS
 YAGI ANTENNAS
 DIPOLE MOMENTS
 2304 2305 2401 2404
 BT #MOMENTS
 NT ELECTRIC MOMENTS
 MAGNETIC MOMENTS
 RT DOMAINS
 #ELECTRICAL PROPERTIES
 MAGNETIC DOMAINS
 #MAGNETIC PROPERTIES
 VAN DER WAAL FORCES
 DIPOLES
 0604 0701 0901 2304 2307 2309 2402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED---CONSULT THE TERMS
 LISTED BELOW)
 RT DIPOLE ANTENNAS
 #ELECTRIC CHARGE
 ELECTRIC DIPOLES
 MAGNETIC DIPOLES
 MAGNETIC POLES
 MONOPOLES
 ORBITING DIPOLES
 POLARITY
 POLES
 QUADRUPOLES
 DIPPING
 1504 1704 1803 3407
 RT BATHS
 #COATINGS
 QUENCHING (COOLING)
 SUBMERGING
 WETTING
 DIRAC EQUATION
 1902 2304 2311 2403
 BT WAVE EQUATIONS
 RT EQUATIONS
 FIELD THEORY (PHYSICS)
 KLEIN-GORDON EQUATION
 LORENTZ TRANSFORMATIONS
 QUANTUM THEORY
 DIRECT CURRENT
 0302 0902 0904 1001 1002 2304
 UF DC (CURRENT)
 BT #ELECTRIC CURRENT
 RT ALTERNATING CURRENT
 DIRECT POWER GENERATORS
 0301 0302
 UF ENERGY CONVERTERS
 BT #ELECTRIC GENERATORS
 NT ALKALINE BATTERIES
 BIOCHEMICAL FUEL CELLS
 DRY CELLS
 ELECTROSTATIC GENERATORS
 FUEL CELLS
 HYDROGEN OXYGEN FUEL CELLS
 MAGNESIUM CELLS
 MAGNETOHYDRODYNAMIC GENERATORS

METAL AIR BATTERIES
NICKEL ZINC BATTERIES
PHOTOELECTRIC GENERATORS
PRIMARY BATTERIES
RADIOISOTOPE BATTERIES
REGENERATIVE FUEL CELLS
SNAP 3
SNAP 7
SNAP 9A
SNAP 10A
SNAP 11
SNAP 13
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SOLAR CELLS
THERMAL BATTERIES
THERMIONIC CONVERTERS
THERMOELECTRIC GENERATORS
RT #AUXILIARY POWER SOURCES
CONVERTERS
ELECTRIC BATTERIES
ELECTRIC CELLS
ELECTRIC ENERGY STORAGE
ENERGY ABSORPTION FILMS
ENERGY CONVERSION
ENERGY CONVERSION EFFICIENCY
HEAT GENERATION
PHOTOELECTRIC CELLS
SOLAR GENERATORS
SPACECRAFT POWER SUPPLIES
DIRECT READOUT EQUATORIAL WEATHER SAT
2003 2004 3107
UF DREWS (SATELLITES)
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
RT CLOUD PHOTOGRAPHY
SATELLITE OBSERVATION
DIRECTION
1102 1303 1305 1406 2103 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AUTONOMY
AZIMUTH
BEARING (DIRECTION)
DIRECTIVITY
MANAGEMENT
ORIENTATION
REVERSING
SECTORS
DIRECTION FINDERS (RADIO)
USE RADIO DIRECTION FINDERS
DIRECTIONAL ANTENNAS
0702 0705 0901
UF TRACKING ANTENNAS
BT #ANTENNAS
#CONDUCTORS
NT DIPOLE ANTENNAS
HELICAL ANTENNAS
HORN ANTENNAS
INERTIALESS STEERABLE ANTENNAS
LENS ANTENNAS
LOG PERIODIC ANTENNAS
LOOP ANTENNAS
PARABOLIC ANTENNAS
RADAR ANTENNAS
RHOMBIC ANTENNAS
SLOT ANTENNAS
STEERABLE ANTENNAS
TWO REFLECTOR ANTENNAS
YAGI ANTENNAS
RT ANTENNA ARRAYS
ANTENNA RADIATION PATTERNS
AUTOMATIC GIMBAL ANTENNA VECTOR EQUIPMENT
BACKLOBES
BORESIGHTS
ENDFIRE ARRAYS
MICROWAVE ANTENNAS
MICROWAVE COUPLING
MISSILE ANTENNAS
MONOPULSE ANTENNAS
OMNIDIRECTIONAL ANTENNAS
RADIO ANTENNAS
SOMMERFELD APPROXIMATION
SPINNERS
DIRECTIONAL CONTROL
0101 0203 0901 1202 2807
UF VECTOR CONTROL
BT #ATTITUDE CONTROL
NT THRUST VECTOR CONTROL
RT AIRCRAFT CONTROL
#AUTOMATIC CONTROL
DIRECTIONAL STABILITY
HELICOPTER CONTROL
JET CONTROL
LATERAL CONTROL
LONGITUDINAL CONTROL
MANUAL CONTROL
MISSILE CONTROL
REACTION CONTROL
ROCKET ENGINE CONTROL
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL
YAW
DIRECTIONAL STABILITY
0101 0201
BT ATTITUDE STABILITY
#DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
#STABILITY
NT GYROSCOPIC STABILITY
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
CONTROLLABILITY
DIRECTIONAL CONTROL
FLOW STABILITY
HOVERING STABILITY
LATERAL OSCILLATION
LATERAL STABILITY
LONGITUDINAL STABILITY
ROTARY STABILITY
SPACECRAFT STABILITY
YAW
DIRECTIVITY
0705 0901
RT ALIGNMENT
ANISOTROPY
COLLIMATION
CRYSTALLOGRAPHY
DIRECTION
FIELD STRENGTH
INSTRUMENT ORIENTATION
ISOTROPY
ORIENTATION
DIRECTORIES
USE INDEXES (DOCUMENTATION)
DIRECTORS (ANTENNA ELEMENTS)
0705 0901
RT DIPOLE ANTENNAS
RADIO RECEIVERS
REFLECTOMETERS
#REFLECTORS
RODS
YAGI ANTENNAS
DIRICHLET PROBLEM
1902
RT DIFFERENTIAL EQUATIONS
PROBLEMS
DIRIGIBLES
USE AIRSHIPS
DIRT
0505 1805
RT CONTAMINANTS
#DUST
IMPURITIES
#PARTICLES
ROCKS
DISARMAMENT
3401
RT INTERNATIONAL COOPERATION
DISASTERS
3401 3406
RT ACCIDENTS
DISCHARGE
1001 2304 2502 2808 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT DETONATION
DISPERSING
DISPOSAL
DRAINAGE

EFFLUENTS
 EJECTION
 ELECTRIC DISCHARGES
 ELECTRODELESS DISCHARGES
 ELIMINATION
 EMISSION
 EXHAUSTING
 EXPELLANTS
 #EXPLOSIONS
 OUTLETS
 RELEASING
 RELIEVING
 RING DISCHARGE
 UNLOADING
 VENTING
 DISCHARGE COEFFICIENT
 1202
 BT #COEFFICIENTS
 FLOW COEFFICIENTS
 RT AXIAL FLOW
 FLOW VELOCITY
 INFLUENCE COEFFICIENT
 MASS FLOW FACTORS
 NOZZLE FLOW
 NOZZLE GEOMETRY
 NOZZLE THRUST COEFFICIENTS
 WALL FLOW
 DISCHARGE TUBES
 USE GAS DISCHARGE TUBES
 DISCHARGERS
 1001 1504 2304 3407
 NI STATIC DISCHARGERS
 DISCIPLINING
 0408 0410 0502
 RT LIABILITIES
 MORALE
 PENALTIES
 DISCOLORATION
 0411 1505 1702 2306 2310
 RT COLOR
 #DAMAGE
 DEGRADATION
 #FADING
 STAINING
 DISCONNECT DEVICES
 0202 0701 0904 0905 1504
 UF DISCONNECTORS
 RT CIRCUIT BREAKERS
 CONNECTORS
 ELECTRIC CONNECTORS
 ELECTRIC FUSES
 ELECTRIC RELAYS
 RELAY
 DISCONNECTORS
 USE DISCONNECT DEVICES
 DISCONTINUITY
 1203 1902 3406 3408
 NI SHOCK DISCONTINUITY
 RT #ANALYSIS (MATHEMATICS)
 GIBBS PHENOMENON
 INCOHERENCE
 VORTEX STREETS
 DISCOVERER RECOVERY CAPSULES
 3105 3107 3409
 UF DRC (CAPSULE)
 BT #SPACE CAPSULES
 RT RECOVERY PARACHUTES
 SPACECRAFT RECOVERY
 DISCOVERER SATELLITES
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT DISCOVERER 5 SATELLITE
 DISCOVERER 6 SATELLITE
 DISCOVERER 15 SATELLITE
 DISCOVERER 17 SATELLITE
 DISCOVERER 18 SATELLITE
 DISCOVERER 29 SATELLITE
 DISCOVERER 30 SATELLITE
 DISCOVERER 31 SATELLITE
 DISCOVERER 32 SATELLITE
 DISCOVERER 36 SATELLITE
 DISCOVERER 38 SATELLITE
 RT AGENA A ROCKET VEHICLE
 AGENA B ROCKET VEHICLE
 AGENA ROCKET VEHICLES
 THOR AGENA LAUNCH VEHICLE
 DISCOVERER 5 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 #SATELLITES
 RT POLAR ORBITS
 DISCOVERER 6 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 #SATELLITES
 RT POLAR ORBITS
 DISCOVERER 15 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 #SATELLITES
 DISCOVERER 17 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SATELLITES
 DISCOVERER 18 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SATELLITES
 DISCOVERER 29 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SATELLITES
 DISCOVERER 30 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SATELLITES
 DISCOVERER 31 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 #SATELLITES
 DISCOVERER 32 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SATELLITES
 DISCOVERER 36 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SATELLITES
 DISCOVERER 38 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 DISCOVERER SATELLITES
 EARTH SATELLITES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SATELLITES
 DISCOVERING
 USE EXPLORATION
 DISCRETE FUNCTIONS
 1902
 BT #FUNCTIONS (MATHEMATICS)
 RT DISTRIBUTION FUNCTIONS
 HISTOGRAMS

- NORMAL DENSITY FUNCTIONS
POISSON DENSITY FUNCTIONS
PROBABILITY DENSITY FUNCTIONS
PROBABILITY DISTRIBUTION FUNCTIONS
#STATISTICAL ANALYSIS
- #DISCRIMINATION
0404 0705 0902
NT BRIGHTNESS DISCRIMINATION
SENSORY DISCRIMINATION
TACTILE DISCRIMINATION
VISUAL DISCRIMINATION
- RT #ACUITY
COMPARATOR CIRCUITS
DIFFERENTIATION
SELECTIVITY
SIGNAL DETECTION
SIGNAL DETECTORS
TARGET RECOGNITION
- DISCRIMINATORS
0902 1201
BT #CIRCUITS
RT ANALOG COMPUTERS
COMPARATORS
ERROR SIGNALS
INTERMODULATION
RC CIRCUITS
- DISCUSSION
3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT CONFERENCES
EVALUATION
EXAMINATION
REPORTS
REVIEWING
- #DISEASES
0404 0405 0408 0410 0412
NT ADDISONS DISEASE
AEROSINUSITIS
AIRBORNE INFECTION
ALBINISM
ANEMIAS
ARTERIOSCLEROSIS
ARTHRITIS
ASTHMA
ATAXIA
ATELECTASIS
CANCER
CARBON MONOXIDE POISONING
CHOLERA
COLIC
CONJUNCTIVITIS
CONTACT DERMATITIS
CYANOSIS
DERMATITIS
DIABETES MELLITUS
DIPHTHERIA
EDEMA
EMPHYSEMA
ENCEPHALITIS
EPILEPSY
FAT EMBOLISMS
FIBROSIS
HEADACHE
HEART DISEASES
INFARCTION
INFECTIOUS DISEASES
INFLUENZA
KERATITIS
KIDNEY DISEASES
LEAD POISONING
LEUKEMIAS
LITHIASIS
MENINGITIS
MILIARIA
NARCOLEPSY
NEOPLASMS
NEPHRITIS
NEURASTHENIA
NEURITIS
PARALYSIS
PARASITIC DISEASES
PARKINSON DISEASE
PNEUMONIA
POLIOMYELITIS
PULMONARY LESIONS
RADIATION SICKNESS
RESPIRATORY DISEASES
- RHEUMATIC DISEASES
SCHIZOPHRENIA
SMALLPOX
SYPHILIS
TACHYCARDIA
THROMBOPENIA
THROMBOSIS
TOOTH DISEASES
TOXIC DISEASES
TUBERCULOSIS
TUMORS
TYPHOID
TYPHUS
ULCERS
UROLITHIASIS
- RT CREATININE
CURES
DIAGNOSIS
#MEDICAL SCIENCE
PATHOGENESIS
PATHOLOGICAL EFFECTS
PNEUMOTHORAX
PROPHYLAXIS
SIGNS AND SYMPTOMS
SYMPTOMOLOGY
THERAPY
VACCINES
- DISHES
USE PARABOLIC REFLECTORS
- DISILICIDES
0603 1804
BT SILICIDES
#SILICON COMPOUNDS
RT SILANES
SILICATES
- DISINFECTANTS
USE ANTISEPTICS
- DISINTEGRATION
0403 0602 2304 3203
RT ATOMIZING
COMMINUTION
CRUSHERS
CRUSHING
#DAMAGE
#DECAY
#DECOMPOSITION
DETERIORATION
FLAKING
GRINDING (COMMINUTION)
#IONIZATION
LYSCGENESIS
- DISKS
0801 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT ACTUATOR DISKS
DISKS (SHAPES)
INTERVERTEBRAL DISKS
PLATES
- DISKS (SHAPES)
0101
NT ROTATING DISKS
RT AERODYNAMIC CONFIGURATIONS
BODIES OF REVOLUTION
CIRCULAR PLATES
DISKS
PLATES
- #DISLOCATIONS (MATERIALS)
0601 1202 1204 2601 2603
NT CRYSTAL DISLOCATIONS
EDGE DISLOCATIONS
SCREW DISLOCATIONS
RT DISPLACEMENT
FLOW THEORY
- DISORDERS
0405 0408 0410
BT DISORIENTATION
RT CHOLERA
DEPERSONALIZATION
DEPRESSION
DETACHMENT
DISTURBANCES
DITHERS
EMOTIONAL FACTORS
HUMAN BEHAVIOR
#PSYCHOLOGY
PSYCHOSES
UPSETTING

VIGLENCE
 DISORIENTATION
 0201 1902 2102 2103 3009 3203 3406
 (EXCLUDES PHYSICAL OR MATHEMATICAL
 MISALIGNMENT)
 NT DISORDERS
 RT BIOLOGICAL EFFECTS
 CORIOLIS EFFECT
 DETACHMENT
 DITHERS
 IRRATIONALITY
 MISALIGNMENT
 #PSYCHOLOGICAL EFFECTS
 #PSYCHOLOGY
 STAGGERING
 WEIGHTLESSNESS
 DISPATCHING
 USE DISTRIBUTING
 DISPENSERS
 0202 0505 0507 1103 1502 3404
 RT DISTRIBUTORS
 EJECTORS
 FEEDERS
 MATERIALS HANDLING
 ROLLERS
 SPRAYERS
 DISPERSING
 0602
 (OF MATERIALS OR PARTICLES)
 RT AGITATION
 ASSIMILATION
 #CIRCULATION
 COLLOIDING
 DEFLECTION
 #DIFFUSION
 DILUTION
 DISCHARGE
 DISPERSION
 DISPERSIONS
 DISPOSAL
 DISSIPATION
 DISTRIBUTING
 DISTRIBUTION
 ENTRAINMENT
 EXHAUSTING
 HOMOGENIZING
 LANGEVIN FORMULA
 PERMEATING
 REDUCTION
 RELEASING
 #SCATTERING
 SEPARATION
 SHAKING
 SPRAYING
 SPREADING
 STIRRING
 SUSPENDING (MIXING)
 SWIRLING
 DISPERSION
 1411 1701 1902 2310 2311 3006 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT DEVIATION
 #DIFFUSION
 DISPERSING
 DISPERSIONS
 #DUST
 MAGNETIC DISPERSION
 MIXERS
 RANDOM ERRORS
 #STATISTICAL ANALYSIS
 VARIABILITY
 WAVE DISPERSION
 DISPERSION PRECIPITATION HARDENING
 USE PRECIPITATION HARDENING
 DISPERSIONS
 2310 2311
 BT #MIXTURES
 NT AEROSOLS
 COLLOIDAL PROPELLANTS
 COLLOIDS
 EMULSIONS
 FOG
 LIQUID-GAS MIXTURES
 NUCLEAR EMULSIONS
 PHOTOGRAPHIC EMULSIONS
 PLASTISOLS
 SMOKE
 RT BROWNIAN MOVEMENTS
 COLLOIDAL GENERATORS
 DILUENTS
 DISPERSING
 DISPERSION
 #DUST
 FUMES
 MIST
 #PARTICLES
 SLURRIES
 SLURRY PROPELLANTS
 SUSPENDING (MIXING)
 SUSPENSIONS
 DISPLACEMENT
 1902 2304 2308
 RT AMPLITUDES
 BENDING
 RIAS
 DEFLECTION
 #DEFORMATION
 #DISLOCATIONS (MATERIALS)
 DISTORTION
 DIVERGENCE
 #ENGINES
 HEAVING
 #LEVEL (QUANTITY)
 MAGNITUDE
 MOTION
 NUTATION
 POSITIONING
 SKEWNESS
 TEMPERATURE INVERSIONS
 #VARIATIONS
 #VIBRATION
 DISPLACEMENT MEASUREMENT
 1406 3203
 (MEASUREMENT IN CHANGE OF POSITION)
 BT #MECHANICAL MEASUREMENT
 #DISPLAY DEVICES
 0801 1406 1504 3406
 UF DATA READOUT SYSTEMS
 DISPLAY SYSTEMS
 VISUAL DISPLAYS
 NT ANEMOMETERS
 APPROACH INDICATORS
 FLOW DIRECTION INDICATORS
 GYRO HORIZONS
 HOT-WIRE ANEMOMETERS
 MICROVISION LANDING AID
 PLAN POSITION INDICATORS
 POSITION INDICATORS
 RADARSCOPES
 SONIC ANEMOMETERS
 SPACECRAFT POSITION INDICATORS
 SPEED INDICATORS
 TACHOMETERS
 WIND VANES
 RT #AIRCRAFT INSTRUMENTS
 AUTOMATIC TYPEWRITERS
 CATHODE RAY TUBES
 #CHARTS
 CONSOLES
 CONTROL BOARDS
 DATA RECORDERS
 DETECTORS
 DIALS
 #FLIGHT CONTROL
 #FLIGHT INSTRUMENTS
 IMAGE TUBES
 #IMAGERY
 IMAGES
 INDICATING INSTRUMENTS
 INSTRUMENT LANDING SYSTEMS
 INSTRUMENT RECEIVERS
 INSTRUMENTS
 LISTS
 MAN MACHINE SYSTEMS
 MAP MATCHING GUIDANCE
 MONITORS
 #NAVIGATION AIDS
 PHOTOGRAPHS
 PLANETARIUMS
 PLOTS
 PLOTTERS
 PLOTTING
 PRINTERS (DATA PROCESSING)
 PROMOTION
 #RADAR
 RADAR RESOLUTION

READING
 READOUT
 REAL TIME OPERATION
 RECEIVERS
 SCREENS
 SOLAR COMPASSES
 STRIP
 SYSTEMS
 TARGET SIMULATORS
 VIDEO DATA
 VIDEO EQUIPMENT
 VIEWING
 VISUAL AIDS
 VISUAL CONTROL
 #WARNING SYSTEMS
 DISPLAY SYSTEMS
 USE #DISPLAY DEVICES
 DISPOSAL
 0505
 NT WASTE DISPOSAL
 RT AGITATION
 CONTAINERS
 DECONTAMINATION
 DILUTION
 DISCHARGE
 DISPERSING
 DISSIPATION
 DISTRIBUTING
 DISTRIBUTION
 DUMPING
 EJECTION
 ELIMINATION
 EMPTYING
 EXHAUSTING
 EXPULSION
 ISOLATION
 JETTISONING
 MATERIALS HANDLING
 MATERIALS RECOVERY
 REMOVAL
 SINKS
 SPREADING
 STORAGE
 UNLOADING
 DISRUPTING
 0702 0710 3406 3407
 RT INTERFERENCE
 RUPTURING
 DISSECTION
 0404 0405
 RT AUTOPSIES
 PATHOLOGY
 DISSIPATION
 1504 2311 3203 3303 3407
 UF DISSIPATORS
 RT ATMOSPHERIC TURBULENCE
 #ATTENUATION
 DAMPING
 DECONTAMINATION
 DEPLETION
 #DIFFUSION
 DILUTION
 DISPERSING
 DISPOSAL
 EXHAUSTING
 POLLUTION
 PURIFICATION
 REDUCTION
 REMOVAL
 WASTE DISPOSAL
 DISSIPATORS
 USE DISSIPATION
 DISSOCIATION
 0603 0604 0605 2404
 UF MOLECULAR DISSOCIATION
 NT AUTOIONIZATION
 GAS DISSOCIATION
 PHOTODISSOCIATION
 THERMAL DISSOCIATION
 RT ATOMIC RECOMBINATION
 CHEMICAL EQUILIBRIUM
 DEBYE-HUCKEL THEORY
 #DECOMPOSITION
 #IONIZATION
 MOLECULAR DIFFUSION
 MOLECULAR INTERACTIONS
 DISSOLUTION
 USE DISSOLVING
 DISSOLVING
 0602
 UF DISSOLUTION
 BT MIXING
 RT AERATION
 CHEMICAL ATTACK
 CHEMICAL CLEANING
 CLEANING
 COMPOUNDING
 CORROSION
 #DIFFUSION
 DILUTION
 EXTRACTION
 HOMOGENIZING
 LEACHING
 PRECIPITATION (CHEMISTRY)
 SEPARATION
 SOFTENING
 SOLUBILITY
 SOLUTES
 SOLUTION
 SOLVENTS
 WASHING
 DISSYMMETRY
 USE ASYMMETRY
 #DISTANCE
 1308 1902 2103 2311 3009
 NT DEBYE LENGTH
 MISS DISTANCE
 MISSILE RANGES
 OPTICAL SLANT RANGE
 RADAR RANGE
 RADIO RANGE
 RANGE AND RANGE RATE TRACKING
 REENTRY RANGE
 RT AIRCRAFT PERFORMANCE
 AIRCRAFT SPECIFICATIONS
 ALTITUDE
 DEPTH
 #DIMENSIONS
 FOCUSING
 #GEOMETRY
 HEIGHT
 LENGTH
 POSITION (LOCATION)
 PROXIMITY
 RADAR NAVIGATION
 RANGE
 #RANGE (EXTREMES)
 TAKEOFF RUNS
 TRAVEL
 DISTANCE MEASURING EQUIPMENT
 0202 0705 1406 2104 2310
 BT #MEASURING INSTRUMENTS
 NT ALTIMETERS
 GEODIMETERS
 OPTICAL RANGE FINDERS
 RADIO ALTIMETERS
 RANGE FINDERS
 STADIMETERS
 TELLUROMETERS
 RT AUTOMATIC FLIGHT CONTROL
 AUTOMATIC LANDING CONTROL
 DECCA NAVIGATION
 DEPTH MEASUREMENT
 DIMENSIONAL MEASUREMENT
 LORAN
 MICROMETERS
 #NAVIGATION
 #NAVIGATION AIDS
 OMNIDIRECTIONAL RADIO RANGES
 POSITION INDICATORS
 #RADAR
 #RADAR EQUIPMENT
 RADAR MEASUREMENT
 RADAR NAVIGATION
 RADIO NAVIGATION
 RANGE ERRORS
 SHORAN
 SOLAR COMPASSES
 SONAR
 SOUND RANGING
 DISTANCE PERCEPTION
 USE SPACE PERCEPTION
 DETERMINING
 3407
 RT SEPARATION
 DISTILLATION
 0403 0602

NT STRIPPING (DISTILLATION)
 RT CONCENTRATING
 CONDENSING
 DEMINERALIZING
 #DIFFUSION
 DISTILLATION EQUIPMENT
 EVAPORATION
 FLASHING (VAPORIZING)
 MATERIALS RECOVERY
 PURGING
 PURIFICATION
 REFINING
 SEPARATION
 VAPORIZING
 WASHING
 DISTILLATION EQUIPMENT
 0602 1504
 RT COLUMNS (PROCESS ENGINEERING)
 CONDENSERS (LIQUIFIERS)
 DISTILLATION
 EQUIPMENT
 STILLs
 DISTORTION
 0710 0804 1108 1902 2308 3203
 NT FLOW DISTORTION
 SIGNAL DISTORTION
 SURFACE DISTORTION
 RT ABERRATION
 #ABNORMALITIES
 ASTIGMATISM
 ASYMMETRY
 BENDING
 BUCKLING
 CAMBER
 DEFLECTION
 #DEFORMATION
 DEVIATION
 DISPLACEMENT
 EXPANSION
 FAILURE
 FLEXING
 FOLDING
 GHOSTS
 HEAVING
 #REFRACTION
 SKEWNESS
 STRETCHING
 SWELLING
 TEMPERATURE INVERSIONS
 TWISTING
 #VARIATIONS
 WARPAGE
 WRINKLING
 DISTRIBUTED AMPLIFIERS
 0902 0904 1002
 BT #AMPLIFIERS
 RT FREQUENCY RESPONSE
 #TRANSMISSION LINES
 DISTRIBUTING
 3404
 UF DISPATCHING
 RT ALLCATIONS
 ASSIMILATION
 DISPERSING
 DISPOSAL
 DISTRIBUTION
 FOOD
 INVENTORY CONTROLS
 MATERIALS HANDLING
 POSITIONING
 PROPORTION
 #TRANSPORTATION
 DISTRIBUTION
 1502 1902 1905
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ALLOCATIONS
 ASSIMILATION
 DISPERSING
 DISPOSAL
 DISTRIBUTING
 #DISTRIBUTION (PROPERTY)
 LOAD DISTRIBUTION (FORCES)
 MASS DISTRIBUTION
 MATERIALS HANDLING
 POSITIONING
 PRESSURE DISTRIBUTION
 SPECTRAL ENERGY DISTRIBUTION
 STATISTICAL DISTRIBUTIONS
 #TRANSPORTATION
 #DISTRIBUTION (PROPERTY)
 1203 1902 3404
 UF PATTERN DISTRIBUTION
 NT ANGULAR DISTRIBUTION
 ANTENNA RADIATION PATTERNS
 BOLTZMANN DISTRIBUTION
 CHARGE DISTRIBUTION
 CURRENT DISTRIBUTION
 DIFFRACTION PATTERNS
 ELECTRON DENSITY PROFILES
 ELECTRON DISTRIBUTION
 ENERGY DISTRIBUTION
 FLOW DISTRIBUTION
 FORCE DISTRIBUTION
 FREQUENCY DISTRIBUTION
 HOLE DISTRIBUTION (ELECTRONICS)
 HOLE DISTRIBUTION (MECHANICS)
 INTERFERENCE LIFT
 ION DISTRIBUTION
 KOSSEL PATTERN
 LOAD DISTRIBUTION (FORCES)
 MASS DISTRIBUTION
 MOMENT DISTRIBUTION
 NEUTRON DISTRIBUTION
 PRESSURE DISTRIBUTION
 RADIAL DISTRIBUTION
 RADIATION DISTRIBUTION
 RAINBOWS
 SIDELOBES
 SPATIAL DISTRIBUTION
 SPECTRAL ENERGY DISTRIBUTION
 STAR DISTRIBUTION
 STRESS CONCENTRATION
 TEMPERATURE DISTRIBUTION
 VELOCITY DISTRIBUTION
 VERTICAL DISTRIBUTION
 RT CHEMICAL COMPOSITION
 CROSS SECTIONS
 DISTRIBUTION
 #DYNAMIC CHARACTERISTICS
 FIELD THEORY (PHYSICS)
 GRADIENTS
 JET LIFT
 LIFT
 PATTERNS
 PROFILES
 ROTOR LIFT
 STATISTICAL DISTRIBUTIONS
 SYNTHETIC ARRAYS
 ZERO LIFT
 DISTRIBUTION FUNCTIONS
 1902 1905
 BT #FUNCTIONS (MATHEMATICS)
 RT CHAPMAN-ENSKOG THEORY
 DISCRETE FUNCTIONS
 PROBABILITY THEORY
 STATISTICAL DISTRIBUTIONS
 DISTRIBUTION MOMENTS
 1905
 UF STATISTICAL MOMENTS
 BT #MOMENTS
 NT MEAN
 STANDARD DEVIATION
 VARIANCE (STATISTICS)
 RT AVERAGE
 MEDIAN (STATISTICS)
 MODE (STATISTICS)
 SKEWNESS
 STATISTICAL DISTRIBUTIONS
 DISTRIBUTORS
 0303 0904 1504
 RT COMMUTATORS
 DISPENSERS
 FEEDERS
 IGNITION SYSTEMS
 INTERNAL COMBUSTION ENGINES
 MATERIALS HANDLING
 ROLLERS
 SPRAYERS
 DISTURBANCE THEORY
 USE PERTURBATION THEORY
 DISTURBANCES
 0410 1308 3009 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #BURSTS

DISTURBANCES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

DISORDERS
#ELECTROMAGNETIC INTERFERENCE
#IONOSPHERIC DISTURBANCES
IONOSPHERIC STORMS
MAGNETIC DISTURBANCES
#PERTURBATION
RADIO AURORAS
RADIO BURSTS
SOLAR ACTIVITY
#STORMS
SUDDEN IONOSPHERIC DISTURBANCES
VORTICES

DISTURBING FUNCTIONS
1902
BT #FUNCTIONS (MATHEMATICS)
RT PERTURBATION THEORY

DISULFIDES
0603 1804
BT #CHALCOGENIDES
SULFIDES
#SULFUR COMPOUNDS
NT CARBON DISULFIDE

DITCHES
1305
RT CANALS
IRRIGATION
TROUGHS

DITCHING
0203 0506 1502
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT DITCHING (LANDING)
EXCAVATION

DITCHING (EXCAVATION)
USE EXCAVATION

DITCHING (LANDING)
0203
BT AIRCRAFT LANDING
CRASH LANDING
#CRASHES
#LANDING
WATER LANDING
RT AIRCRAFT ACCIDENTS
DITCHING
GLIDE LANDINGS

DITHERS
0408 0410
BT SHAKING
SHIVERING
RT DISORDERS
DISORIENTATION
EMOTIONAL FACTORS
HUMAN BEHAVIOR
INHIBITION
IRRATIONALITY
VACILLATION

DI*HIOLS
USE THIOLS

DIURESIS
0405
RT #BGDY FLUIDS
EDEMA
URINATION

DIURETICS
0405
RT UREAS

DIURNAL RHYTHMS
USE CIRCADIAN RHYTHMS

DIURNAL VARIATIONS
1308 2003 2903 3009
BT PERIODIC VARIATIONS
#VARIATIONS
RT #CYCLES
DARKNESS
DAYTIME
MAGNETIC VARIATIONS
NIGHT
TROPopause
WIND VARIATIONS

DIVERGENCE
1902 3401 3406
NT MAGNETIC CHARGE DENSITY
RT CONVERGENCE
DEVIATION
DIFFERENCES
DISPLACEMENT
DRIFT
FOURIER ANALYSIS

#FUNCTIONS (MATHEMATICS)
GEOSTROPHIC WIND
#REFRACTION
SERIES (MATHEMATICS)
#VARIATIONS
VORTICES

DIVERGENT NOZZLES
1201 1504
RT CONICAL NOZZLES
EXHAUST NOZZLES
NOZZLE GEOMETRY
NOZZLE WALLS
NOZZLES
ROCKET NOZZLES
THRUST CHAMBERS
WIND TUNNEL NOZZLES

DIVERTERS
2205
RT BAFFLES
BLAST DEFLECTORS
BYPASSES
DEFLECTORS
DIFFUSERS
DIVIDERS
FLAME DEFLECTORS
SEPARATION
#SEPARATORS
#SHIELDING
#VALVES

DIVIDERS
0902 0904 0905 1001 1504 1902
(EXCLUDES VOLTAGE AND FREQUENCY
DIVIDERS)
BT #SEPARATORS
RT BAFFLES
BARRIERS
CURTAINS
DIVERTERS
PANELS
SPACERS

DIVIDING (MATHEMATICS)
1902
BT NUMBER THEORY
RT ARITHMETIC
#COMPUTATION
CONGRUENCES
DIVISION
QUOTIENTS

DIVISION
1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CELL DIVISION
DIVIDING (MATHEMATICS)
NUMBER THEORY
SEPARATION
SUBDIVISIONS

DIVCT (VOICE TRANSLATORS)
USE DIGITAL TO VOICE TRANSLATORS

DNA
USE DEOXYRIBONUCLEIC ACID

DO- 27 AIRCRAFT
0204
UF DORNIER DO-27 AIRCRAFT
BT DORNIER AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
UTILITY AIRCRAFT

DO- 28 AIRCRAFT
0204
UF DORNIER DO-28 AIRCRAFT
BT DORNIER AIRCRAFT
GENERAL AVIATION AIRCRAFT
LIGHT AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
UTILITY AIRCRAFT

DO- 29 AIRCRAFT
0209
UF DORNIER DO-29 AIRCRAFT
BT DORNIER AIRCRAFT
RESEARCH AIRCRAFT
SHORT TAKEOFF AIRCRAFT
#V/STOL AIRCRAFT

DO- 31 AIRCRAFT
0209

UF DORNIER DG-31 AIRCRAFT
 BT DORNIER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 #V/STOL AIRCRAFT
 DOCKING
 USE SPACECRAFT DOCKING
 DOCUMENT STORAGE
 0803
 RT DATA STORAGE
 DOCUMENTATION
 FILES
 REPRODUCTION (COPYING)
 STORAGE
 DOCUMENTATION
 0803 3405
 (THE ASSEMBLING, CODING, KNOWLEDGE
 FOR GIVING DOCUMENTARY INFORMATION
 MAXIMUM ACCESSIBILITY AND USABILITY)
 BT #LITERATURE
 NT PROCEEDINGS
 RT ACQUISITION
 BIBLIOGRAPHIES
 BIOGRAPHY
 CASE HISTORIES
 CATALOGS (PUBLICATIONS)
 DATA RETRIEVAL
 DOCUMENT STORAGE
 #DOCUMENTS
 HISTORIES
 INDEXES (DOCUMENTATION)
 INFORMATION RETRIEVAL
 #KNOWLEDGE
 LIBRARIES
 NEWS
 RECORDS
 REFERENCE SYSTEMS
 REPORTS
 SPACE GLOSSARIES
 SUMMARIES
 TECHNICAL WRITING
 TRANSLATING
 #DOCUMENTS
 0803 3405
 UF PUBLICATIONS
 NT BLUEPRINTS
 CATALOGS (PUBLICATIONS)
 ENGINEERING DRAWINGS
 HANDBOOKS
 INSTALLATION MANUALS
 MANUALS
 PAPERS
 PERIODICALS
 TEXTBOOKS
 RT ABSTRACTS
 BIBLIOGRAPHIES
 DICTIONARIES
 DOCUMENTATION
 #DRAWINGS
 FORMAT
 INDEXES (DOCUMENTATION)
 INFORMATION RETRIEVAL
 LIBRARIES
 #LITERATURE
 PROCEEDINGS
 RECORDS
 REPORTS
 SUPPLEMENTS
 TEXTS
 THESES
 DOGHOUSES
 USE PROTUBERANCES
 DOGS
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 DOLLIES
 3106 3108 3409
 BT #SURFACE VEHICLES
 RT CARRIAGES
 MATERIALS HANDLING
 SLEDS
 TRUCKS
 UNDERCARRIAGES
 DOLCHITE (MINERAL)
 1806 2601
 BT #CARBON COMPOUNDS
 CARBONATES
 #MAGNESIUM COMPOUNDS
 #MINERALS
 RT AGGREGATES
 LIMESTONE
 ROCKS
 SEDIMENTARY ROCKS
 DOLPHINS
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 DOMAIN WALL
 2304 2305 2307
 RT DOMAINS
 MAGNETIC DOMAINS
 MOTION
 DOMAINS
 1902 2304 2307 2603
 NT MAGNETIC DOMAINS
 RT DIPOLE MOMENTS
 DOMAIN WALL
 #ELECTRICAL PROPERTIES
 #RANGE (EXTREMES)
 DOMES
 3202 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DOMES (GEOLOGY)
 DOMES (STRUCTURAL FORMS)
 DOMES (GEOLOGY)
 1306
 RT DOMES
 #GEOLOGY
 DOMES (STRUCTURAL FORMS)
 3203
 BT #SHELLS (STRUCTURAL FORMS)
 NT RADDOMES
 RT CUPOLAS
 DOMES
 HEMISPHERICAL SHELLS
 HOUSINGS
 PRESSURE VESSELS
 PROTUBERANCES
 DOMINANCE
 0404
 NT EYE DOMINANCE
 RT GENETICS
 DONNELL EQUATIONS
 3203
 RT BUCKLING
 EQUATIONS
 #STRESS ANALYSIS
 DONOR MATERIALS
 0603 0906 2602
 BT SEMICONDUCTORS (MATERIALS)
 RT ELECTRONS
 HOLES (ELECTRON DEFICIENCIES)
 DOORS
 0504 0508 3202
 UF EXITS (DOORS)
 RT AIR LOCKS
 APERTURES
 CURTAINS
 EGRESS
 ENTRANCES
 FLOORS
 GATES (OPENINGS)
 HATCHES
 #OPENINGS
 OUTLETS
 THRESHOLDS
 WINDOWS (APERTURES)
 DOPES
 1802 1805
 RT #ADDITIVES
 FILLERS
 FINISHES
 GELS
 PRIMERS (COATINGS)
 SEALERS
 DOPING (ADDITIVES)
 USE #ADDITIVES
 DOPPLER EFFECT
 0702 0705 0710 2301 2310 2311 3001
 UF DOVAP
 STELLAR DOPPLER SHIFT

NT DOPPLER-FIZEAU EFFECT
 RT EFFECTS
 #ELASTIC WAVES
 #ELECTROMAGNETIC RADIATION
 FIZEAU EFFECT
 FREQUENCY SHIFT
 OPTICAL HETERODYNING
 RED SHIFT
 STELLAR MOTIONS
 DOPPLER NAVIGATION
 0705 0708 2103
 BT #NAVIGATION
 RT AIR NAVIGATION
 ALL-WEATHER AIR NAVIGATION
 DEAD RECKONING
 DOPPLER RADAR
 DOPPLER-FIZEAU EFFECT
 RADAR NAVIGATION
 RADIO NAVIGATION
 DOPPLER RADAR
 0705 0706 0707 0709 2103
 BT #RADAR
 RT COHERENT RADAR
 CONTINUOUS WAVE RADAR
 DOPPLER NAVIGATION
 DOPPLER-FIZEAU EFFECT
 MONOPULSE RADAR
 MOVING TARGET INDICATORS
 POLYSTATIC DOPPLER TRACKING SYSTEM
 PULSE RADAR
 RADAR DETECTION
 #RADAR EQUIPMENT
 RADAR NAVIGATION
 RADAR TRACKING
 SURVEILLANCE RADAR
 DOPPLER-FIZEAU EFFECT
 2306 2310 2311
 BT DOPPLER EFFECT
 RT DOPPLER NAVIGATION
 DOPPLER RADAR
 FIZEAU EFFECT
 FREQUENCY SHIFT
 RADAR NAVIGATION
 RED SHIFT
 STELLAR MOTIONS
 DORNIER AIRCRAFT
 0209
 NT DO- 27 AIRCRAFT
 DO- 28 AIRCRAFT
 DO- 29 AIRCRAFT
 DO- 31 AIRCRAFT
 RT AIRCRAFT
 DORNIER DO-27 AIRCRAFT
 USE DO- 27 AIRCRAFT
 DORNIER DO-28 AIRCRAFT
 USE DO- 28 AIRCRAFT
 DORNIER DO-29 AIRCRAFT
 USE DO- 29 AIRCRAFT
 DORNIER DO-31 AIRCRAFT
 USE DO- 31 AIRCRAFT
 DORNIER PARAGLIDER ROCKET VEHICLE
 3106
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SCUNDDING ROCKETS
 RT LIQUID PROPELLANT ROCKET ENGINES
 DORSAL SECTIONS
 0404
 RT #ANATOMY
 POSTERIOR SECTIONS
 DOSAGE
 0411
 UF DOSE
 NT RADIATION DOSAGE
 SUBLETHAL DOSAGE
 RT BIOLOGICAL EFFECTS
 DOSIMETERS
 #DRUGS
 DOSE
 USE DOSAGE
 DOSIMETERS
 0411 0508 1404 1406
 UF DOSIMETRY
 RADIATION INDICATORS
 BT #MEASURING INSTRUMENTS
 RADIATION DETECTORS
 RADIATION MEASURING INSTRUMENTS
 NT THRESHOLD DETECTORS (DOSIMETERS)
 RT ACTINOMETERS
 DOSAGE
 EXPOSURE
 FLUX (RATE)
 FLUX DENSITY
 GEIGER COUNTERS
 IONIZATION CHAMBERS
 #IRRADIATION
 NEUTRON COUNTERS
 NUCLEAR EMULSIONS
 PHOTOGRAPHIC MEASUREMENT
 PROPORTIONAL COUNTERS
 RADIANT FLUX DENSITY
 RADIATION COUNTERS
 RADIATION DOSAGE
 RADIATION EFFECTS
 RADIATION HAZARDS
 RADIOBIOLOGY
 DOSIMETRY
 USE DOSIMETERS
 DOUBLE BASE PROPELLANTS
 2702 2809
 UF CORDITE
 BT #PROPELLANTS
 NT DOUBLE BASE ROCKET PROPELLANTS
 RT CELLULOSE NITRATE
 COMPOSITE PROPELLANTS
 ENDOTHERMIC FUELS
 EXPLOSIVES
 #FUELS
 NITROGLYCERIN
 PLASTISOLS
 PYROTECHNICS
 DOUBLE BASE ROCKET PROPELLANTS
 2702 2809
 BT DOUBLE BASE PROPELLANTS
 #FUELS
 GELS
 #PROPELLANTS
 ROCKET PROPELLANTS
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS
 RT CELLULOSE NITRATE
 COMPOSITE PROPELLANTS
 EXPLOSIVES
 NITROGLYCERIN
 DOUBLE CUSPS
 1902
 UF OSCULATIONS
 BT CUSPS (MATHEMATICS)
 #GECMETRY
 DOUBLE SIDEBAND TRANSMISSION
 0702 0705 0710
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 RT #MODULATION
 SIDEBANDS
 SINGLE SIDEBAND TRANSMISSION
 TELEVISION TRANSMISSION
 DOUGLAS AIRCRAFT
 0201 0207
 UF DOUGLAS MILITARY AIRCRAFT
 NT A- 1 AIRCRAFT
 A- 3 AIRCRAFT
 A- 4 AIRCRAFT
 B- 66 AIRCRAFT
 C- 47 AIRCRAFT
 C- 54 AIRCRAFT
 C-118 AIRCRAFT
 C-124 AIRCRAFT
 C-133 AIRCRAFT
 D-558 AIRCRAFT
 DC 3 AIRCRAFT
 DC 7 AIRCRAFT
 DC 8 AIRCRAFT
 DC 9 AIRCRAFT
 PD-808 AIRCRAFT
 X- 3 AIRCRAFT
 RT AIRCRAFT
 DOUGLAS D-558 AIRCRAFT
 USE D-558 AIRCRAFT
 DOUGLAS DC-3 AIRCRAFT
 USE DC 3 AIRCRAFT
 DOUGLAS DC-7 AIRCRAFT
 USE DC 7 AIRCRAFT
 DOUGLAS DC-8 AIRCRAFT
 USE DC 8 AIRCRAFT
 DOUGLAS DC-9 AIRCRAFT
 USE DC 9 AIRCRAFT

DOUGLAS MILITARY AIRCRAFT
 USE DOUGLAS AIRCRAFT
 MILITARY AIRCRAFT
 DOUGLAS PD-808 AIRCRAFT
 USE PD-808 AIRCRAFT
 DOVAP
 USE DOPPLER EFFECT
 DOWN-CONVERTERS
 0710 1413 2402
 BT FREQUENCY CONVERTERS
 DOWNRANGE
 1104 1108 1904 3006 3009 3102 3105
 RT BALLISTIC RANGES
 BALLISTIC TRAJECTORIES
 DOWNRANGE MEASUREMENT
 FLIGHT TESTS
 IMPACT PREDICTION
 MISSILE RANGES
 RECOVERY ZONES
 TEST RANGES
 TOUCHDOWN
 #TRAJECTORIES
 DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM
 1108 1406
 UF DAMP PROGRAM
 BT #PROGRAMS
 RT DOWNRANGE MEASUREMENT
 MEASUREMENT
 DOWNRANGE MEASUREMENT
 1108 1406
 RT DOWNRANGE
 DOWNRANGE ANTIMISSILE MEASUREMENT PROGRAM
 MEASUREMENT
 TEST RANGES
 DOWNWASH
 0101 1202
 RT BACKWASH
 DRAFT
 GROUND EFFECT
 HELICOPTER WAKES
 LIFT AUGMENTATION
 PERIPHERAL JET FLOW
 UPWASH
 #WAKES
 DRACONID METEOROIDS
 3005
 BT #CELESTIAL BODIES
 METEOROID SHOWERS
 METEOROIDS
 RT GIACOBINI-ZINNER COMET
 DRAFT
 1203 1408 1504 1704
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT BOUNDARY LAYERS
 DOWNWASH
 DRAFT (GAS FLOW)
 DRAFTING (DRAWING)
 UPWASH
 #WAKES
 DRAFT (GAS FLOW)
 1203
 RT DRAFT
 FLUES
 VENTILATION
 DRAFTING (DRAWING)
 3404
 RT DRAFT
 #DRAWINGS
 GRAPHIC ARTS
 DRAFTING MACHINES
 1504 3404
 RT COMPUTERIZED DESIGN
 DESIGN
 MACHINERY
 DRAG
 0101 1202
 UF DRAG COEFFICIENT
 DRAG EFFECT
 BT #DYNAMIC CHARACTERISTICS
 NT AERODYNAMIC DRAG
 ELECTROSTATIC DRAG
 FRICTION DRAG
 INTERFERENCE DRAG
 MINIMUM DRAG
 PRESSURE DRAG
 SATELLITE DRAG
 SUPERSONIC DRAG
 VISCIOUS DRAG
 WAVE DRAG
 RT AERODYNAMIC CONFIGURATIONS
 AERODYNAMICS
 BOUNDARY LAYERS
 DRAG MEASUREMENT
 #FRICTION
 GRAVITATION
 GROUND EFFECT
 LIFT
 SKIN FRICTION
 #WAKES
 DRAG BALANCE
 USE AERODYNAMIC BALANCE
 LIFT DRAG RATIO
 DRAG CHUTES
 0208
 UF DROGUE PARACHUTES
 BT AERODYNAMIC BRAKES
 #BRAKES (FOR ARRESTING MOTION)
 #DRAG DEVICES
 PARACHUTES
 RT AIRCRAFT BRAKES
 BALLUTES
 RIBBON PARACHUTES
 TOWED BODIES
 DRAG COEFFICIENT
 USE AERODYNAMIC COEFFICIENTS
 DRAG
 #DRAG DEVICES
 0104 0203 0208
 UF DRAGULATORS
 NT AERODYNAMIC BRAKES
 BALLUTES
 DRAG CHUTES
 LEADING EDGE SLATS
 PARAVULCOONS
 SPLIT FLAPS
 SPOILERS
 TRAILING-EDGE FLAPS
 WING FLAPS
 RT ABORT APPARATUS
 AIRCRAFT BRAKES
 BOUNDARY LAYER CONTROL
 #BRAKES (FOR ARRESTING MOTION)
 #CONTROL SURFACES
 FLAPS (CONTROL SURFACES)
 LIFT DEVICES
 SKIN FRICTION
 DRAG EFFECT
 USE DRAG
 DRAG MEASUREMENT
 0101 1202 1406 1408
 BT #MECHANICAL MEASUREMENT
 RT AERODYNAMIC DRAG
 DRAG
 ELECTROSTATIC DRAG
 FLOW MEASUREMENT
 MEASUREMENT
 #MEASURING INSTRUMENTS
 DRAG REDUCTION
 0101 0104 1202 3404
 RT AERODYNAMIC DRAG
 #FLUID FLOW
 #FRICTION
 LIFT DRAG RATIO
 REDUCTION
 DRAGULATORS
 USE #BRAKES (FOR ARRESTING MOTION)
 #DRAG DEVICES
 DRAINAGE
 0505
 UF DRAINING
 RT DISCHARGE
 EVACUATING (VACUUM)
 EXCAVATION
 HYDROLOGY
 IRRIGATION
 MINES (EXCAVATIONS)
 PERMEABILITY
 PUMPING
 SEEPAGE
 SUMPS
 TUNNELING (EXCAVATION)
 WASTE DISPOSAL
 WATER FLOW
 DRAINING
 USE DRAINAGE

DRAWING
 0602 1704
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BUNDLE DRAWING
 #DRAWINGS
 EXTRUDING
 LAYOUTS
 METAL DRAWING
 PULLING
 RECORDS
 STRETCHING
 TEMPERING
 #DRAWINGS
 3404
 UF ELEVATIONS (DRAWINGS)
 NT BLUEPRINTS
 ENGINEERING DRAWINGS
 RT #CHARTS
 CROSS SECTIONS
 DIAGRAMS
 #DIMENSIONS
 #DOCUMENTS
 DRAFTING (DRAWING)
 DRAWING
 GRAPHIC ARTS
 INKS
 LAYOUTS
 PLANS
 PROJECTION
 REPRESENTATIONS
 REPRODUCTION (COPYING)
 SPECIFICATIONS
 TRACING
 VISUAL AIDS
 DRC (CAPSULE)
 USE DISCOVERER RECOVERY CAPSULES
 DREAMS
 0404 0408
 RT RAPID EYE MOVEMENT STATE
 DREWS (SATELLITES)
 USE DIRECT READOUT EQUATORIAL WEATHER SAT
 DRIFT
 0201 0702 1001 1406 1905 2103 2602
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DEVIATION
 DIVERGENCE
 DRIFT (INSTRUMENTATION)
 DRIFT RATE
 FLIGHT PATHS
 IONOSPHERIC DRIFT
 #STABILITY
 DRIFT (INSTRUMENTATION)
 1402 1406
 RT ACCURACY
 CIRCUIT RELIABILITY
 DRIFT
 DRIFT RATE
 DYNAMIC STABILITY
 ERRORS
 INSTRUMENT ERRORS
 STATIC STABILITY
 TOLERANCES (MECHANICS)
 DRIFT RATE
 0201 0702 1001 1406 1905 2103 2602
 BT #RATES (PER TIME)
 RT DRIFT
 DRIFT (INSTRUMENTATION)
 IONOSPHERIC DRIFT
 MOBILITY
 ORBIT PERTURBATION
 ORBITAL MECHANICS
 ROTATING PLASMAS
 #STABILITY
 TRAJECTORY CONTROL
 DRILL BITS
 1504
 BT #CUTTERS
 #TOOLS
 RT BITS
 DRILLING
 DRILLS
 DRILLING
 1504 3404
 RT CUTTING
 DRILL BITS
 DRILLS
 EXPLORATION
 #MACHINING
 PENETRATION
 PERFORATING
 PIERCING
 TUNNELING (EXCAVATION)
 WELLS
 DRILLS
 1504 3404
 BT #CUTTERS
 RT BORING MACHINES
 COMPRESSED AIR
 DRILL BITS
 DRILLING
 MACHINE TOOLS
 TAPS
 #TOOLS
 DRINKING
 0404 1504 3404
 BT INGESTION (BIOLOGY)
 RT BEVERAGES
 SWALLOWING
 DRIVES
 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #MECHANICAL DRIVES
 MOTIVATION
 #PROPULSION
 SEX
 SLEEP
 WIND TUNNEL DRIVES
 DRUG PARACHUTES
 USE DRAG CHUTES
 DROGUES
 USE TOWED BODIES
 DRONE AIRCRAFT
 0205
 UF DRONE HELICOPTERS
 RECONNAISSANCE DRONE AIRCRAFT
 BT #DRONE VEHICLES
 #PILOTLESS AIRCRAFT
 NT JINDIVIK TARGET AIRCRAFT
 TARGET DRONE AIRCRAFT
 RT ANTISUBMARINE WARFARE AIRCRAFT
 LIGHT AIRCRAFT
 MILITARY AIRCRAFT
 RESEARCH AIRCRAFT
 #V/STOL AIRCRAFT
 DRONE HELICOPTERS
 USE DRONE AIRCRAFT
 HELICOPTERS
 #DRONE VEHICLES
 0201 2102
 NT DRONE AIRCRAFT
 JINDIVIK TARGET AIRCRAFT
 TARGET DRONE AIRCRAFT
 RT MILITARY AIRCRAFT
 #PILOTLESS AIRCRAFT
 WINGED VEHICLES
 DROP
 1202 1902 2311
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DROPS (LIQUIDS)
 GRADIENTS
 DROP SIZE
 1202 2003 2311
 RT CLOUD PHYSICS
 #CLOUDS
 CLOUDS (METEOROLOGY)
 CONDENSATES
 CONDENSING
 FOG
 HUMIDITY
 NUCLEATION
 PARTICLE DIFFUSION
 PARTICLE SIZE DISTRIBUTION
 PRECIPITATION
 PRECIPITATION PARTICLE MEASUREMENT
 RAINDROPS
 DROP TESTS
 1108 3201 3203 3404
 UF DROP WEIGHT TESTS
 RT CHARPY IMPACT TEST
 DESTRUCTIVE TESTS

IMPACT TESTS
 NOTCH TESTS
 SHOCK TESTS
 TESTS
 DROP WEIGHT TESTS
 USE DROP TESTS
 DROPOUTS
 0702
 RT ELECTRIC CONTACTS
 DROPS (LIQUIDS)
 1202
 UF LIQUID DROPS
 BT #PARTICLES
 NT RAINDROPS
 RT AIR POLLUTION
 CONDENSING
 DROP
 SPRAYERS
 DROPSONDES
 0205 2003
 BT #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 SONDES
 RT METEOROLOGICAL BALLOONS
 RADIOSONDES
 RAWINSONDES
 DROSOPHILA
 0402
 BT #ANIMALS
 ARTHROPODS
 INSECTS
 INVERTEBRATES
 RT CHIRONOMUS FLIES
 DRUGSINESS
 USE SLEEP
 DRUG THERAPY
 USE CHEMOTHERAPY
 #DRUGS
 0403 0405
 NT ACTINOMYCIN
 ADRENERGICS
 ANESTHETICS
 ANTHELMINTICS
 ANTIADRENERGICS
 ANTIBIOTICS
 ANTICHOLINERGICS
 ANTICONGULSANTS
 ANTIURETICS
 ANTIIDOTES
 ANTIEMETICS AND ANTIEMETICS
 ANTIHISTAMINICS
 ANTIHYPERTENSIVE AGENTS
 ANTIINFECTIVES AND ANTIBACTERIALS
 ANTIRADIATION DRUGS
 ATROPINE
 CAFFEINE
 CENTRAL NERVOUS SYSTEM DEPRESSANTS
 CENTRAL NERVOUS SYSTEM STIMULANTS
 CHLOROFORM
 CHOLINERGICS
 CGRTISONE
 CYCLCPROPANE
 CYSTEINE
 DECCNGESTANTS
 DEMULCENTS
 DIGITALIS
 DIMENHYDRINATE
 DIPHENYL HYDANTOIN
 EPINEPHRINE
 HEMOSTATICS
 HISTAMINES
 HYPERTENSIN
 INSULIN
 METHAMPHETAMINE
 METHAPYRILENE
 METRAZOL
 MORPHINE
 MOTION SICKNESS DRUGS
 MUSCLE RELAXANTS
 NARCOTICS
 NEMBUTAL (TRADEMARK)
 NORACRENALINE
 NOREPINEPHRINE
 NOVOCAIN
 PENICILLIN
 PENTOBARBITAL SODIUM
 PROMETHAZINE
 RESERPINE
 SEDATIVES
 STIMULANT
 STREPTOMYCIN
 TETRACYCLINES
 TRANQUILIZERS
 TRIMETHADIONE
 VASOCONSTRICTOR DRUGS
 XYLOCAINE
 RT ALKALCIDS
 AMINOPYRINE
 ANALGESIA
 ANESTHESIOLOGY
 BIOFLAVONOIDS
 BIOTIN
 CHEMOTHERAPY
 CURES
 DOSAGE
 ETHERS
 LYSERGAMIDE
 PENTOBARBITAL
 PHENOBARBITAL
 SALICYLATES
 SUBLETHAL DOSAGE
 VACCINES
 VITAMINS
 DRUMS
 0505 0801 1103 1502 1504 1704 3202
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BARRELS
 CYLINDERS
 DRUMS (CONTAINERS)
 MAGNETIC STORAGE
 DRUMS (CONTAINERS)
 0505 1103
 (EXCLUDE MAGNETIC COMPUTER MEMORIES)
 RT BARRELS (CONTAINERS)
 BUCKETS
 CANS
 CONTAINERS
 CYLINDERS
 DRUMS
 #TANKS (CONTAINERS)
 DRY CELLS
 0302 0604
 BT DIRECT POWER GENERATORS
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 PRIMARY BATTERIES
 NT MAGNESIUM CELLS
 NICKEL ZINC BATTERIES
 RT METAL AIR BATTERIES
 NICKEL CADMIUM BATTERIES
 STORAGE BATTERIES
 THERMAL BATTERIES
 DRY FRICTION
 1503 1504
 BT #FRICTION
 RT ABRASION
 KINETIC FRICTION
 SLIDING FRICTION
 STATIC FRICTION
 DRY HEAT
 0504
 BT HEAT
 RT HIGH TEMPERATURE ENVIRONMENTS
 HUMIDITY
 OVENS
 DRYDOCKS
 0203 0207 1104 3101 3102 3103
 RT PORTS
 SEA LAUNCHING
 DRYERS (EQUIPMENT)
 USE DRYING APPARATUS
 DRYING
 0602 1504 3303
 UF DESICCATION
 DEWETTING
 NT DEHUMIDIFICATION
 DEHYDRATION
 RT ABSORPTION
 BAKING
 CONCENTRATING
 CURING
 #DIFFUSION
 DRYING APPARATUS
 ENTHALPY
 EVAPORATION

DRYING
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#FIRING (IGNITING)
 ROASTING
 SEPARATION
 WATER LOSS
 DRYING APPARATUS
 0602 1504 3303
 UF DRYERS (EQUIPMENT)
 BT #SEPARATORS
 NT DESICCATORS
 RT ABSORBERS (EQUIPMENT)
 COLUMNS (PROCESS ENGINEERING)
 CONDENSERS (LIQUIFIERS)
 DRYING
 EVAPORATORS
 FURNACES
 DSIF (INSTRUMENTATION FACILITY)
 USE DEEP SPACE INSTRUMENTATION FACILITY
 DSN HELICOPTER
 USE QH-50 HELICOPTER
 DTA (ANALYSIS)
 USE DIFFERENTIAL THERMAL ANALYSIS
 DTMB-111 GROUND EFFECT MACHINE
 USE GROUND EFFECT MACHINES
 DTMB-430 GROUND EFFECT MACHINE
 USE GROUND EFFECT MACHINES
 DUAL THRUST NOZZLES
 2702 2808
 RT NOZZLES
 DUCTED BODIES
 0102 0103 1202
 RT AXISYMMETRIC BODIES
 BLUFF BODIES
 BLUNT BODIES
 BODIES
 DUCTED FLOW
 DUCTS
 #INTAKE SYSTEMS
 NACELLES
 NOSE INLETS
 SHROUDES
 SLENDER BODIES
 TWO DIMENSIONAL BODIES
 DUCTED FAN ENGINES
 2805
 BT AIRCRAFT ENGINES
 #ENGINES
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 TURBINE ENGINES
 TURBOJET ENGINES
 RT DUCTED ROCKET ENGINES
 TURBOFAN ENGINES
 DUCTED FANS
 1504 2805
 RT BLOWERS
 FANS
 LIFT FANS
 PROPELLER FANS
 RING WINGS
 SHROUDED PROPELLERS
 TURBOFANS
 VENTILATION FANS
 DUCTED FLOW
 0101 1202 1203
 BT #FLUID FLOW
 NT KNUDSEN FLOW
 RT AIR FLOW
 CHANNEL FLOW
 DUCTED BODIES
 FLOW GEOMETRY
 FUEL FLOW
 HEAT TRANSMISSION
 WALL FLOW
 DUCTED PROPELLERS
 USE SHROUDED PROPELLERS
 DUCTED ROCKET ENGINES
 2808
 BT #ENGINES
 #ROCKET ENGINES
 RT BOOSTER ROCKET ENGINES
 DUCTED FAN ENGINES
 HYBRID ROCKET ENGINES
 INTERNAL COMBUSTION ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 RESTARTABLE ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 SUSTAINER ROCKET ENGINES

DUCTILITY
 1704 3408
 BT #MECHANICAL PROPERTIES
 RT BRITTLENESS
 COMPRESSIVE STRENGTH
 CREEP PROPERTIES
 ELONGATION
 FATIGUE (MATERIALS)
 FLATTENING
 FRACTOGRAPHY
 FRACTURE STRENGTH
 HARDNESS
 IMPACT STRENGTH
 MALLEABILITY
 METAL DRAWING
 NOTCH STRENGTH
 PLASTIC PROPERTIES
 SHEAR PROPERTIES
 STRESS RELAXATION
 STRETCHING
 TEMPER (METALLURGY)
 TENSILE STRENGTH
 TOUGHNESS
 TRESCA FLOW
 WELDABILITY
 DUCTS
 1504 3202
 NT ACOUSTIC DUCTS
 AIR DUCTS
 RT BAFFLES
 CAVITIES
 CHANNELS
 DUCTED BODIES
 EXHAUST SYSTEMS
 FLUES
 #INTAKE SYSTEMS
 NOSE INLETS
 #OPENINGS
 ORIFICES
 OUTLETS
 PIPES (TUBES)
 PLENUM CHAMBERS
 PORTS (OPENINGS)
 SCOOPS
 THROATS
 TUBES
 VENTILATION
 VENTS
 WINDOWS (APERTURES)
 DUFFING DIFFERENTIAL EQUATION
 1902 1905
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 NONLINEAR EQUATIONS
 REAL VARIABLES
 RT PROBABILITY THEORY
 DULLNESS
 USE LUSTER
 DUMMIES
 0802 2806
 RT DECOYS
 #MODELS
 #SIMULATORS
 DUMMY LOADS
 USE #IMPEDANCE
 LOADING
 OUTPUT
 DUMPING
 0802
 RT DISPOSAL
 EJECTION
 EMPTYING
 EXPULSION
 JETTISONING
 MATERIALS HANDLING
 RELEASING
 SPILLING
 SPREADING
 UNLOADING
 DUNALIELLA
 0404 0407 0409
 BT ALGAE
 #PLANTS (BOTANY)
 DUNGEYS WIND SHEAR MECHANISM
 USE WIND SHEAR
 DUNITE
 1306 1806
 BT IGNEOUS ROCKS
 ROCKS

#SOILS
 RT #MINERALS
 OLIVINE
 PERICOTITE
 DUOCHROMATORS
 1106 2306 2310
 RT #ELECTROMAGNETIC RADIATION
 GENERATORS
 LIGHT SOURCES
 #MEASURING INSTRUMENTS
 MONOCHROMATORS
 RADIATION SOURCES
 SPECTROPHOTOMETERS
 DUOPLASMATRONS
 0601 1203 2501
 BT #ION SOURCES
 #PLASMA GENERATORS
 PLASMATRONS
 NT VON ARDENNE DUCPLASMATRONS
 RT ELECTRIC DISCHARGES
 ION PRGPULSION
 PLASMA PRGPULSION
 SPUTTERING
 DUPLEX OPERATION
 0702
 RT METALLURGY
 PHASE SHIFT CIRCUITS
 SWITCHING CIRCUITS
 DUPLEXERS
 0702 0705 0901 0902 0905
 RT #CIRCUITS
 CIRCULATORS (PHASE SHIFT CIRCUITS)
 MAGIC TEES
 MONOPULSE RADAR
 RECEIVERS
 SWITCHING CIRCUITS
 #TRANSMITTERS
 DUPLICATING
 USE REPRCEUCTION (COPYING)
 DURABILITY
 1505 3408
 RT CORROSION
 #DAMAGE
 DEGRADATION
 DETERIORATION
 ENDURANCE
 LIFE (DURABILITY)
 LONG TERM EFFECTS
 #MECHANICAL PROPERTIES
 PHYSICAL PROPERTIES
 QUALITY
 RELIABILITY
 RESISTANCE
 RUGGEDNESS
 #STABILITY
 VULNERABILITY
 WEAR
 DURATION
 USE #TIME
 DURENE
 1808
 BT #HYDROCARBONS
 #DUST
 1106 1505 1506 2003 3005 3009
 NT COSMIC DUST
 INTERPLANETARY DUST
 LUNAR DUST
 METECROID DUST CLOUDS
 TERRESTRIAL DUST BELT
 ZODIACAL DUST
 RT AEROSOLS
 AIR POLLUTION
 CLEANING
 #CLOUDS
 COMBUSTION PRODUCTS
 CONTAMINANTS
 DIRT
 DISPERSION
 DISPERSIONS
 DUST COLLECTORS
 FUMES
 #PARTICLES
 POLLEN
 POWDER (PARTICLES)
 SANDS
 SMOKE
 SPACE DEBRIS
 DUST COLLECTORS
 1406 2901 2902 2903
 BT #ACCUMULATORS
 #SEPARATORS
 RT AIR FILTERS
 #DUST
 ELECTROSTATIC PRECIPITATORS
 EXHAUST SYSTEMS
 PRECIPITATORS
 DWARF STARS
 3001 3002
 BT #CELESTIAL BODIES
 STARS
 NT WHITE DWARF STARS
 RT MAIN SEQUENCE STARS
 DWELL
 1504 2801 3404 3408
 RT DELAY
 IGNITION SYSTEMS
 TIMING DEVICES
 DYADICS
 1902 2308 2601 3203
 BT #ALGEBRA
 POLYNOMIALS
 RT VECTORS (MATHEMATICS)
 DYALPUR METEORITE
 3005
 BT ACHONDRITES
 #METEORITES
 STONY METEORITES
 DYES
 0403 0603 1808
 NT METHYLENE BLUE
 ORCEIN
 THIAZINE (TRADEMARK)
 RT ACRIFLAVINE
 ANILINE
 ANTHRAQUINONES
 AZINES
 AZO COMPOUNDS
 MARKERS
 DYNA-SOAR SPACE GLIDER
 USE X- 20 AIRCRAFT
 #DYNAMIC CHARACTERISTICS
 3408
 UF DYNAMIC PROPERTIES
 NT AERODYNAMIC DRAG
 AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 ATTITUDE STABILITY
 BOUNDARY LAYER STABILITY
 COMBUSTION STABILITY
 CONTROL STABILITY
 DIRECTIONAL STABILITY
 DRAG
 DYNAMIC PRESSURE
 DYNAMIC STABILITY
 ELECTROSTATIC DRAG
 FLAME STABILITY
 FLOW CHARACTERISTICS
 FLOW DISTRIBUTION
 FLOW STABILITY
 FLOW VELOCITY
 FREQUENCY STABILITY
 FRICTION DRAG
 GYROSCOPIC STABILITY
 HOVERING STABILITY
 INTERFERENCE DRAG
 INTERFERENCE LIFT
 JET LIFT
 LATERAL STABILITY
 LIFT
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 MAGNETOHYDRODYNAMIC STABILITY
 MINIMUM DRAG
 MOTION STABILITY
 PRESSURE DRAG
 ROTARY STABILITY
 ROTOR LIFT
 SATELLITE DRAG
 SPACECRAFT STABILITY
 SUPERSONIC DRAG
 TRANSIENT RESPONSE
 VISCIOUS DRAG
 WAVE DRAG
 ZERO LIFT
 RT ACCURACY
 AERODYNAMIC BALANCE
 #AERODYNAMIC CHARACTERISTICS
 AMPLIFICATION

DYNAMIC CHARACTERISTICS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

#AUTOMATIC CONTROL
AUTOMATIC CONTROL VALVES
BANDWIDTH
CHARACTERISTICS
CONTROL
DAMPING
#DISTRIBUTION (PROPERTY)
DYNAMIC RESPONSE
EQUILIBRIUM
ERRORS
FREQUENCY RESPONSE
HYSTERESIS
#IMPEDANCE
LINEARITY
PRECISION
#RANGE (EXTREMES)
REACTION TIME
RELIABILITY
REMOTE CONTROL
RESOLUTION
RESONANT FREQUENCIES
#SENSITIVITY
#STABILITY
TIME CONSTANT
TRANSFER FUNCTIONS
DYNAMIC CONTROL
0503 0802 1003
BT #AUTOMATIC CONTROL
RT ADAPTIVE CONTROL
CONTROL
FEEDBACK CONTROL
DYNAMIC LOADS
3203
BT #LOADS (FORCES)
NT AERODYNAMIC LOADS
BLAST LOADS
CYCLIC LOADS
GUST LOADS
IMPACT LOADS
LANDING LOADS
ROLLING CONTACT LOADS
SHOCK LOADS
THRUST LOADS
TRANSIENT LOADS
VIBRATORY LOADS
WING LOADING
RT AXIAL COMPRESSION LOADS
AXIAL LOADS
COMPRESSION LOADS
CRITICAL LOADING
EDGE LOADING
RANDOM LOADS
STATIC LOADS
WIND PRESSURE
DYNAMIC MODELS
1108
BT #MODELS
RT AIRCRAFT MODELS
ATMOSPHERIC MODELS
MATHEMATICAL MODELS
SIMILARITY THEOREM
SPACECRAFT MODELS
WIND TUNNEL MODELS
DYNAMIC MODULUS OF ELASTICITY
1809 3203
BT ELASTIC PROPERTIES
#MECHANICAL PROPERTIES
MODULUS OF ELASTICITY
RT ULTRASONIC TESTS
DYNAMIC PRESSURE
1202
BT #DYNAMIC CHARACTERISTICS
#PRESSURE
RT BLAST LOADS
IMPACT LOADS
#KINETIC THEORY
OVERPRESSURE
RIEMANN WAVES
DYNAMIC PROGRAMMING
0802 1902
BT OPERATIONS RESEARCH
#RESEARCH
RT APPLICATIONS OF MATHEMATICS
BELLMAN THEORY
CONSTRAINTS
CRITICAL PATH METHOD
DECISION THEORY
FORMALISM
LINEAR PROGRAMMING
MATHEMATICAL MODELS
NONLINEAR SYSTEMS
PROGRAMMING
STEEPEST DESCENT METHOD
DYNAMIC PROPERTIES
USE #DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
0101 1001 1002 1202 1308 1504 2311
3203
BT #RESPONSES
NT TRANSIENT RESPONSE
RT AMPLIFICATION
DAMPING
#DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
FREQUENCY RESPONSE
#IMPEDANCE
MODAL RESPONSE
RAMP FUNCTIONS
REACTION TIME
RESPONSE BIAS
#SENSITIVITY
STEP FUNCTIONS
TIME CONSTANT
TRANSFER FUNCTIONS
DYNAMIC STABILITY
0101
BT #DYNAMIC CHARACTERISTICS
#STABILITY
NT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
ATTITUDE STABILITY
BOUNDARY LAYER STABILITY
COMBUSTION STABILITY
CONTROL STABILITY
DIRECTIONAL STABILITY
FLAME STABILITY
FLOW STABILITY
FREQUENCY STABILITY
GYROSCOPIC STABILITY
HOVERING STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
LOW SPEED STABILITY
MAGNETOHYDRODYNAMIC STABILITY
MOTION STABILITY
ROTARY STABILITY
SPACECRAFT STABILITY
COUNTERBALANCES
DAMPING
DIMENSIONAL STABILITY
DRIFT (INSTRUMENTATION)
DYNAMIC RESPONSE
RESONANT VIBRATION
STABLE OSCILLATIONS
STATIC STABILITY
SURFACE STABILITY
TRANSIENT RESPONSE
DYNAMIC STRUCTURAL ANALYSIS
3203
UF STRUCTURAL DYNAMICS
BT #STRUCTURAL ANALYSIS
RT DYNAMICS
FLAT PLATES
SHOCK SPECTRA
DYNAMICS
2308
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AERODYNAMICS
ASTRODYNAMICS
BIODYNAMICS
CONTINUUM MECHANICS
DYNAMIC STRUCTURAL ANALYSIS
ELASTODYNAMICS
ELECTRODYNAMICS
#EQUATIONS OF MOTION
FIELD THEORY (PHYSICS)
FLUID DYNAMICS
#FLUID MECHANICS
GAS DYNAMICS
HAMILTONIAN FUNCTIONS
HYDRODYNAMICS
KINEMATICS
KINETICS
MECHANICS (PHYSICS)
MOMENTUM
MOMENTUM TRANSFER

NUTATION
 PHYSICS
 PLASMA DYNAMICS
 RESONANT FREQUENCIES
 RESONANT VIBRATION
 SPIN DYNAMICS
 #STATICS
 THERMODYNAMICS
 VARIATIONAL PRINCIPLES
 VELOCITY
 #VIBRATION
 DYNAMITE
 3302
 BT EXPLSIVES
 #PROPELLANTS
 RT NITROGLYCERIN
 DYNAMO THEORY
 1307 1308
 RT EARTH CORE
 GEOMAGNETISM
 TELLURIC CURRENTS
 THEORIES
 DYNAMOMETERS
 0301 0904 1406 1504 3303
 UF ELECTRODYNAMOMETERS
 BT #ELECTRIC GENERATORS
 #MEASURING INSTRUMENTS
 ROTATING GENERATORS
 RT ERGOMETERS
 INSTRUMENTS
 #MECHANICAL MEASUREMENT
 TEST EQUIPMENT
 THRUST MEASUREMENT
 TORQUEMETERS
 DYNAMOS
 USE ROTATING GENERATORS
 DYNODES
 0903 1002
 BT #ELECTRODES
 RT CAMERA TUBES
 PHOTOMULTIPLIER TUBES
 SECONDARY EMISSION
 DYSGN THEORY
 0603 1808 2305 2308
 RT HEISENBERG THEORY
 QUANTUM MECHANICS
 THEORIES
 DYSYPNEA
 0401 0405 0408
 BT #RATES (PER TIME)
 RESPIRATORY RATE
 SIGNS AND SYMPTOMS
 DYSYPROSIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 NT DYSYPROSIUM ISOTOPES
 DYSYPROSIUM ISOTOPES
 2406
 UF DYSYPROSIUM 161
 BT #CHEMICAL ELEMENTS
 DYSYPROSIUM
 ISOTOPES
 #METALS
 NUCLIDES
 RARE EARTH ELEMENTS
 DYSYPROSIUM 161
 USE DYSYPROSIUM ISOTOPES



E LAYERS
 USE E REGION
 E REGION
 1302
 UF E LAYERS
 NIGHT E LAYER
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 IONOSPHERE
 UPPER ATMOSPHERE
 NT E- 1 LAYER
 E- 2 LAYER
 E- 3 LAYER
 SPORADIC E LAYER
 RT LOWER IONOSPHERE
 UPPER IONOSPHERE
 E- 1 LAYER
 1302
 BT E REGION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 IONOSPHERE
 UPPER ATMOSPHERE
 RT SPORADIC E LAYER
 E- 2 LAYER
 1302
 BT E REGION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 IONOSPHERE
 UPPER ATMOSPHERE
 RT SPORADIC E LAYER
 E- 3 LAYER
 1302
 BT E REGION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 IONOSPHERE
 UPPER ATMOSPHERE
 RT SPORADIC E LAYER
 E-2 AIRCRAFT
 0207
 UF HAWKEYE AIRCRAFT
 W2F AIRCRAFT
 BT GRUMMAN AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 TURBOPROP AIRCRAFT
 RT #OBSERVATION AIRCRAFT
 PASSENGER AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 EAR
 0404
 BT #ANATOMY
 SENSE ORGANS
 NT COCHLEA
 CORTI ORGAN
 EARDRUMS
 EUSTACHIAN TUBES
 LABYRINTH
 MASTOIDS
 MIDDLE EAR
 SEMICIRCULAR CANALS
 VESTIBULES
 RT ARTIFICIAL EARS
 AUDITORY PERCEPTION
 EAR PROTECTORS
 ENDOLYMPH
 HEARING
 LABYRINTHECTOMY
 OTOLARYNGOLOGY
 OTGLOGY
 EAR PRESSURE TEST
 0401 0405
 BT PHYSIOLOGICAL TESTS
 RT VERTIGO
 VESTIBULAR TESTS
 EAR PROTECTORS
 0508
 BT PROTECTORS
 RT EAR
 NOISE INJURIES
 NOISE REDUCTION
 EARDRUMS
 0404
 BT #ANATOMY
 EAR
 SENSE ORGANS
 RT EUSTACHIAN TUBES
 SEMICIRCULAR CANALS
 EARLY BIRD SATELLITES
 0706 3107 3409
 BT ACTIVE SATELLITES
 ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 EARTH SATELLITES
 #SATELLITES
 SYNCHRONOUS SATELLITES
 SYNCOM SATELLITES
 RT APPLICATIONS TECHNOLOGY SATELLITES
 COMSAT PROGRAM
 EARLY STARS
 3001 3002
 BT #CELESTIAL BODIES
 STARS
 NT PROCTSTARS
 T TAURI STARS
 RT MAIN SEQUENCE STARS
 EARLY WARNING SYSTEMS
 0702 3401
 BT #WARNING SYSTEMS
 NT BALLISTIC MISSILE EARLY WARNING SYSTEM
 RT AIR DEFENSE
 #DETECTION
 RADAR TARGETS
 RADAR TRACKING
 WARNING
 EARPHONES
 0303 0701 1413 2301
 UF HEADSETS
 BT AUDIO EQUIPMENT
 RT ACOUSTICS
 AUDITORY PERCEPTION
 INTERPHONES
 SOUND TRANSMISSION
 TELEPHONES
 EARTH (PLANET)
 1308 3008 3009
 UF WORLD
 BT #CELESTIAL BODIES
 PLANETS
 RT EARTH PLANETARY STRUCTURE
 EARTH-MOON SYSTEM
 GEODESY
 GEODELECTRICITY
 GEOGRAPHY
 #GEOLOGY
 GEOMAGNETISM
 GEOPHYSICS
 GLOBES
 POLAR CAPS
 TERRESTRIAL RADIATION
 EARTH ALBEDO
 1308 2402 2903
 BT ALBEDO
 RT ABSORPTANCE
 COSMIC RAY ALBEDO
 EBERT SPECTROMETERS
 REFLECTANCE
 TERRESTRIAL RADIATION
 EARTH ATMOSPHERE
 1301 1302 1308 2003 3008
 BT #ENVIRONMENTS
 NT ARTIFICIAL RADIATION BELTS
 CHEMOSPHERE
 D REGION
 E REGION
 E- 1 LAYER
 E- 2 LAYER
 E- 3 LAYER
 EXOSPHERE
 F REGION
 F 1 REGION
 F 2 REGION
 FREE ATMOSPHERE
 HETEROSPHERE
 HOMOSPHERE
 INNER RADIATION BELT
 IONOSPHERE
 LOWER ATMOSPHERE
 LOWER IONOSPHERE
 MAGNETOPAUSE
 MAGNETOSPHERE
 MESOPAUSE
 MESOSPHERE
 MIDLATITUDE ATMOSPHERE
 OUTER RADIATION BELT
 OZONOSPHERE

PROTON BELTS
 RADIATION BELTS
 SPORADIC E LAYER
 STRATOPAUSE
 STRATOSPHERE
 THERMOSPHERE
 TROPOPAUSE
 TROPOSPHERE
 UPPER ATMOSPHERE
 UPPER IGNOSPHERE
 RT AEROSPACE ENVIRONMENTS
 AIR
 AIR POLLUTION
 AIRGLOW
 ATMOSPHERES
 ATMOSPHERIC CIRCULATION
 ATMOSPHERIC COMPOSITION
 ATMOSPHERIC ELECTRICITY
 #ATMOSPHERIC ENTRY
 AURORAS
 BICASTRONAUTICS
 EARTH HYDROSPHERE
 EARTH PLANETARY STRUCTURE
 EARTH SURFACE
 GEOPOTENTIAL HEIGHT
 GREENHOUSE EFFECT
 METEGR TRAILS
 PLANETARY ATMOSPHERES
 SCALE HEIGHT
 WEATHERING
 EARTH AXIS
 0201 2103 3006
 BT #AXES (REFERENCE LINES)
 AXES OF ROTATION
 RT #COORDINATES
 GEODESY
 EARTH CORE
 1307 1308
 RT CORES
 DYNAMO THEORY
 EARTH PLANETARY STRUCTURE
 EARTH CRUST
 1305 1306 1308 1310
 BT CRUSTS
 RT EARTH MANTLE
 EARTH PLANETARY STRUCTURE
 EARTH SURFACE
 LUNAR CRUST
 EARTH CURRENTS
 USE TELLURIC CURRENTS
 EARTH FIGURE
 USE GEODESY
 EARTH HYDROSPHERE
 0505 1305 1310 2003
 UF BIOSPHERE
 HYDROSPHERE (EARTH)
 RT EARTH ATMOSPHERE
 HYDROLOGY
 LAKES
 OCEANS
 SEAS
 EARTH MANTLE
 1305 1306 1308
 UF MANTLE (EARTH STRUCTURE)
 NT GUTENBERG ZONE
 RT EARTH CRUST
 EARTH PLANETARY STRUCTURE
 EARTH MOTIGN
 1901 3002
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT EARTH MOVEMENTS
 EARTH ROTATION
 MOTIGN
 SOLAR ORBITS
 EARTH MOVEMENTS
 1305 1306 1308
 NT EARTHQUAKES
 RT AVALANCHES
 CREVASSES
 EARTH MOTION
 SEISMIC WAVES
 SEISMOLOGY
 TECTONICS
 EARTH ORBITAL RENDEZVOUS
 1904 3006 3009
 UF EOR (RENDEZVOUS)
 BT #MANEUVERS
 ORBITAL RENDEZVOUS
 #RENDEZVOUS
 SPACE RENDEZVOUS
 SPACECRAFT MANEUVERS
 RT LUNAR ORBITAL RENDEZVOUS
 ORBITAL MECHANICS
 RENDEZVOUS TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 TRANSFER ORBITS
 EARTH ORBITS
 1901 1904 3006
 (ORBITS AROUND THE EARTH)
 BT #ORBITS
 NT APOGEES
 PERIGEEES
 RT CIRCULAR ORBITS
 CIRCUMLUNAR TRAJECTORIES
 EARTH-MOON TRAJECTORIES
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 HANSEN LUNAR THEORY
 HILL LUNAR THEORY
 HILL METHOD
 LUNAR ORBITS
 ORBITAL MECHANICS
 PARKING ORBITS
 PLANETARY ORBITS
 POLAR ORBITS
 SATELLITE ORBITS
 SPACECRAFT ORBITS
 STATIONARY ORBITS
 TRANSFER ORBITS
 TWENTY-FOUR HOUR ORBITS
 EARTH PLANETARY STRUCTURE
 1304 1305 1306 1308 2003
 UF LITHOSPHERE
 RT EARTH (PLANET)
 EARTH ATMOSPHERE
 EARTH CORE
 EARTH CRUST
 EARTH MANTLE
 EARTH SURFACE
 #GEOLOGY
 GEOPHYSICS
 HYDROLOGY
 OCEANOGRAPHY
 PLANETARY COMPOSITION
 STRUCTURES
 TECTONICS
 EARTH RADIATION
 USE TERRESTRIAL RADIATION
 EARTH ROTATION
 1308 1901
 BT #GYRATION
 ROTATION
 RT EARTH MOTION
 EARTH SATELLITES
 3107 3110
 BT #SATELLITES
 NT ACTIVE SATELLITES
 AEROS SATELLITE
 ALOUETTE B SATELLITE
 ALOUETTE SATELLITES
 ALOUETTE 1 SATELLITE
 ANNA SATELLITES
 AOSO
 APPLICATIONS TECHNOLOGY SATELLITES
 ARIEL SATELLITES
 ARIEL 1 SATELLITE
 ARIEL 2 SATELLITE
 BEACON EXPLORER A
 BEACON SATELLITES
 BIOSATELLITES
 COMMUNICATION SATELLITES
 COSMOS SATELLITES
 COSMOS 1 SATELLITE
 COSMOS 2 SATELLITE
 COSMOS 3 SATELLITE
 COSMOS 4 SATELLITE
 COSMOS 5 SATELLITE
 COSMOS 6 SATELLITE
 COSMOS 7 SATELLITE
 COSMOS 8 SATELLITE
 COSMOS 11 SATELLITE
 COSMOS 12 SATELLITE
 COSMOS 14 SATELLITE
 COSMOS 15 SATELLITE
 COSMOS 17 SATELLITE
 COSMOS 41 SATELLITE

COURIER SATELLITE
 D- 1 SATELLITE
 DIRECT READOUT EQUATORIAL WEATHER SAT
 DISCOVERER SATELLITES
 DISCOVERER 5 SATELLITE
 DISCOVERER 6 SATELLITE
 DISCOVERER 15 SATELLITE
 DISCOVERER 17 SATELLITE
 DISCOVERER 18 SATELLITE
 DISCOVERER 29 SATELLITE
 DISCOVERER 30 SATELLITE
 DISCOVERER 31 SATELLITE
 DISCOVERER 32 SATELLITE
 DISCOVERER 36 SATELLITE
 DISCOVERER 38 SATELLITE
 EARLY BIRD SATELLITES
 ECHO SATELLITES
 ECHO 1 SATELLITE
 ECHO 2 SATELLITE
 EGO
 ELEKTRON SATELLITES
 ELEKTRON 1 SATELLITE
 ELEKTRON 2 SATELLITE
 ELEKTRON 4 SATELLITE
 ESRO 1 SATELLITE
 ESRO 2 SATELLITE
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 EUROPEAN 1 SPACECRAFT
 EVASIVE SATELLITES
 EXPLORER SATELLITES
 EXPLORER 1 SATELLITE
 EXPLORER 2 SATELLITE
 EXPLORER 3 SATELLITE
 EXPLORER 4 SATELLITE
 EXPLORER 5 SATELLITE
 EXPLORER 6 SATELLITE
 EXPLORER 7 SATELLITE
 EXPLORER 8 SATELLITE
 EXPLORER 9 SATELLITE
 EXPLORER S-46 SATELLITE
 EXPLORER S-55 SATELLITE
 EXPLORER 10 SATELLITE
 EXPLORER 11 SATELLITE
 EXPLORER 12 SATELLITE
 EXPLORER 13 SATELLITE
 EXPLORER 14 SATELLITE
 EXPLORER 15 SATELLITE
 EXPLORER 16 SATELLITE
 EXPLORER 17 SATELLITE
 EXPLORER 18 SATELLITE
 EXPLORER 19 SATELLITE
 EXPLORER 20 SATELLITE
 EXPLORER 22 SATELLITE
 EXPLORER 23 SATELLITE
 EXPLORER 24 SATELLITE
 EXPLORER 25 SATELLITE
 EXPLORER 26 SATELLITE
 EXPLORER 28 SATELLITE
 EXPLORER 32 SATELLITE
 FR-1 SATELLITE
 GEODETIC SATELLITES
 GEOPHYSICAL SATELLITES
 GREB 5 SATELLITE
 IMP
 INJUN SATELLITES
 INJUN 1 SATELLITE
 INJUN 3 SATELLITE
 INSPECTOR SATELLITE
 ISIS-A
 ISIS-B
 ISIS-C
 ISIS-X
 LARGOS SATELLITE
 LINGCLN EXPERIMENTAL SATELLITES
 LOW FREQUENCY TRANSIONOSPHERIC SATELLITES
 METEOROLOGICAL SATELLITES
 MICROMETECROID EXPLORER SATELLITES
 MIDAS SATELLITES
 MIDAS 2 SATELLITE
 MIDAS 3 SATELLITE
 MIDAS 4 SATELLITE
 MIDAS 5 SATELLITE
 MIDAS 6 SATELLITE
 MIDAS 7 SATELLITE
 MOON
 NAVIGATION SATELLITES
 NIMBUS SATELLITES
 OAO
 OGO
 OGO-A
 OGO-B
 OGO-C
 PAGEOS SATELLITE
 PEGASUS SATELLITES
 POGO
 POLYOT SATELLITES
 PROTON 1 SATELLITE
 RADIO ASTRONOMY EXPLORER SATELLITE
 RELAY SATELLITES
 RELAY 1 SATELLITE
 RELAY 2 SATELLITE
 SAN MARCO SATELLITE
 SCORE SATELLITE
 SNAPSHOT SATELLITE
 SOLAR RADIATION 1 SATELLITE
 SOLAR RADIATION 3 SATELLITE
 SPUTNIK SATELLITES
 SPUTNIK 1 SATELLITE
 SPUTNIK 2 SATELLITE
 SPUTNIK 3 SATELLITE
 SPUTNIK 4 SATELLITE
 SPUTNIK 5 SATELLITE
 SPUTNIK 6 SATELLITE
 SPUTNIK 7 SATELLITE
 SPUTNIK 8 SATELLITE
 SYNCHRONOUS METEOROLOGICAL SATELLITE
 SYNCOM SATELLITES
 SYNCOM 2 SATELLITE
 SYNCOM 3 SATELLITE
 TELSTAR SATELLITES
 TELSTAR 1 SATELLITE
 TELSTAR 2 SATELLITE
 TIROS SATELLITES
 TIROS 1 SATELLITE
 TIROS 2 SATELLITE
 TIROS 3 SATELLITE
 TIROS 4 SATELLITE
 TIROS 5 SATELLITE
 TIROS 6 SATELLITE
 TIROS 7 SATELLITE
 TIROS 8 SATELLITE
 TIROS 9 SATELLITE
 TRANSIT 1A SATELLITE
 TRANSIT 1B SATELLITE
 TRANSIT 2A SATELLITE
 TRANSIT 3B SATELLITE
 TRANSIT 4A SATELLITE
 TRANSIT 4B SATELLITE
 TRANSIT 5A SATELLITE
 TRANSIT ATTITUDE CONTROL SATELLITE
 TRANSIT SATELLITES
 VANGUARD SATELLITES
 VANGUARD 1 SATELLITE
 VANGUARD 2 SATELLITE
 VANGUARD 3 SATELLITE
 ZODIACAL DUST
 RT
 ARTIFICIAL SATELLITES
 GRAVITY GRADIENT SATELLITES
 INFLATABLE SPACECRAFT
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 #MILITARY SPACECRAFT
 NATURAL SATELLITES
 ORBITAL SPACE STATIONS
 #ORBITS
 PASSIVE SATELLITES
 SPACE LABORATORIES
 SPACECRAFT
 SYNCHRONOUS SATELLITES
 #UNMANNED SPACECRAFT
 EARTH SHAPE
 USE GEODESY
 EARTH SURFACE
 1305 1306 1308 1310
 RT EARTH ATMOSPHERE
 EARTH CRUST
 EARTH PLANETARY STRUCTURE
 PLANETARY SURFACES
 SURFACES
 TOPOGRAPHY
 EARTH-MARS TRAJECTORIES
 1904 3006 3007 3009
 BT SPACECRAFT TRAJECTORIES
 #TRAJECTORIES
 RT ELLIPTICAL ORBITS
 ORBITAL MECHANICS
 TRANSFER ORBITS

EARTH-MOON SYSTEM

1308 1901 2311
 RT EARTH (PLANET)
 GRAVITATIONAL FIELDS
 MOON
 NATURAL SATELLITES
 ORBITAL MECHANICS
 SOLAR SYSTEM
 SYSTEMS
 TWO BODY PROBLEM
 EARTH-MOON TRAJECTORIES
 1601 1904 2308 2311
 BT LUNAR TRAJECTORIES
 SPACECRAFT TRAJECTORIES
 #TRAJECTORIES
 RT CIRCULUNAR TRAJECTORIES
 CIRCULUNAR SPACE
 EARTH ORBITS
 INTERPLANETARY TRAJECTORIES
 LUNAR FLIGHT
 LUNAR ORBITS
 MOON-EARTH TRAJECTORIES
 PARKING ORBITS
 RENDEZVOUS TRAJECTORIES
 ROUND TRIP TRAJECTORIES
 TRANSFER ORBITS
 EARTHQUAKES
 1308 2003
 BT EARTH MOVEMENTS
 RT GEOLOGICAL FAULTS
 MICROSEISMS
 SEISMIC WAVES
 SEISMOLOGY
 SHOCK WAVES
 TREMORS
 EATING
 0408 0505
 BT INGESTION (BIOLOGY)
 RT DEGLUTITION
 DIGESTING
 FOOD
 MASTICATION
 SPACE FLIGHT FEEDING
 SWALLOWING
 EBERT SPECTROMETERS
 1404 1406 1411 2310
 BT ACTINOMETERS
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 SPECTROMETERS
 RT EARTH ALBEDO
 INFRARED SPECTROMETERS
 ULTRAVIOLET SPECTROMETERS
 EBR-1 REACTOR
 USE EXPERIMENTAL BREEDER REACTOR 1
 EBR-2 REACTOR
 USE EXPERIMENTAL BREEDER REACTOR 2
 EBULLITION
 USE BOILING
 EBWR (REACTOR)
 USE EXPERIMENTAL BOILING WATER REACTORS
 EC-121 AIRCRAFT
 0207 3401
 UF R7V AIRCRAFT
 WARNING STAR AIRCRAFT
 BT LOCKHEED AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 RT C-121 AIRCRAFT
 COMMERCIAL AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 ECCENTRIC GEOPHYSICAL OBSERVATORY
 USE EGO
 ECCENTRIC ORBIT GEOPHYSICAL OBSERVATORY
 USE EGO
 ECCENTRICITY
 1902 2308 3006 3408
 RT #ABNORMALITIES
 ASYMMETRY
 BALANCING
 DEVIATION
 ELLIPTICITY
 ELONGATION
 SKEWNESS
 SYMMETRY
 VARIABILITY
 #VARIATIONS

ECCENTRICS

1504
 UF CRANKS
 RT CAMS
 LINKAGES
 ECHELETTE GRATINGS
 1404 1411 2310
 BT GRATINGS (SPECTRA)
 RT DIFFRACTION
 REFLECTION
 ECHO PROJECT
 0706 3107 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT COMMUNICATION SATELLITES
 ECHO SATELLITES
 PASSIVE SATELLITES
 ECHO SATELLITES
 0706 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 PASSIVE SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 NT ECHO 1 SATELLITE
 ECHO 2 SATELLITE
 RT AGENA B ROCKET VEHICLE
 AGENA ROCKET VEHICLES
 ECHO PROJECT
 SHOTPUT SOUNDING ROCKETS
 ECHO SUPPRESSORS
 0702 0705 1001 2301
 BT #CIRCUITS
 SUPPRESSORS
 RT NOISE REDUCTION
 PULSE RADAR
 RADIO TELEPHONES
 SONAR
 #SWITCHES
 TELEPHONY
 VOICE COMMUNICATION
 ECHO 1 CARRIER ROCKET
 USE THOR DELTA LAUNCH VEHICLE
 ECHO 1 SATELLITE
 0706 3107 3409
 UF A-11 SATELLITE
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ECHO SATELLITES
 PASSIVE SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 RT ECHO 2 SATELLITE
 THOR DELTA LAUNCH VEHICLE
 ECHO 2 SATELLITE
 0706 3107 3409
 UF A-12 SATELLITE
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ECHO SATELLITES
 PASSIVE SATELLITES
 #SATELLITES
 #UNMANNED SPACECRAFT
 RT ECHO 1 SATELLITE
 #ECHOES
 0203 1409 2301
 NT ANGELS
 AURORAL ECHOES
 CLUTTER
 LUNAR ECHOES
 LUNAR RADAR ECHOES
 RADAR ECHOES
 RADIO ECHOES
 SIGNAL REFLECTION
 SOLAR RADAR ECHOES
 VENUS RADAR ECHOES
 RT ACOUSTICS
 NOISE (SOUND)
 REVERBERATION
 ECLIPSE PROJECT
 3002
 BT #PROGRAMS
 PROJECTS
 ECLIPSES
 1901 3002
 NT LUNAR ECLIPSES
 SOLAR ECLIPSES
 RT ECLIPSING BINARY STARS

LUNAR SHADOW
 #OCULTATION
 PENUMBRAS
 ECLIPSING BINARY STARS
 3001 3002
 BT BINARY STARS
 #CELESTIAL BODIES
 STARS
 RT ECLIPSES
 STELLAR OCCULTATION
 VARIABLE STARS
 ECLIPTIC
 1303 1901 1904 3001 3006 3009
 RT PLANETS
 SOLAR ORBITS
 ZODIAC
 ECGLOGITE
 1305 1806
 BT ROCKS
 #SOILS
 RT GARNETS
 IGNEOUS ROCKS
 PYROXENES
 ECOLOGICAL SYSTEMS
 USE ECOLOGY
 ECOLOGY
 0404
 UF ECOLOGICAL SYSTEMS
 RT BIGCLIMATOLOGY
 BIOLOGY
 CLOSED ECOLOGICAL SYSTEMS
 #ENVIRONMENTS
 HABITABILITY
 SYMBIOSIS
 ECONOMICS
 3402
 NT DEMAND (ECONOMICS)
 REVENUE
 RT COSTS
 EVALUATION
 FIDUCIARIES
 FOREIGN TRADE
 INCOME
 INTERNATIONAL TRADE
 INVESTMENTS
 PREJUDICES
 PROGRESS
 RECESSION
 RESOURCES
 #STATISTICAL ANALYSIS
 ECONOMY
 3402 3406
 RT COST ESTIMATES
 DECISION MAKING
 LOW COST
 MANAGEMENT PLANNING
 ECUADOR
 1305
 RT NATIONS
 SOUTH AMERICA
 EDDIES
 USE VORTICES
 EDDINGTON APPROXIMATION
 2311 2403
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 EDDY CURRENTS
 1202 1203 2003 2307 2603 3303
 (LIMITED TO ELECTRIC CURRENTS)
 BT #ELECTRIC CURRENT
 RT BRAKING
 ELECTRIC CONDUCTORS
 #ELECTRICAL PROPERTIES
 HYSTERESIS
 LOSSES
 #MAGNETIC PROPERTIES
 PHYSICAL PROPERTIES
 VORTICITY TRANSPORT HYPOTHESIS
 EDDY DIFFUSION
 USE TURBULENT DIFFUSION
 EDEMA
 0405 0408
 BT #DISEASES
 RT #BODY FLUIDS
 DIURESIS
 WATER BALANCE
 EDGE DISLOCATIONS
 2601 3203
 UF SLIP BANDS
 BT CRYSTAL DEFECTS
 CRYSTAL DISLOCATIONS
 #DEFECTS
 #DISLOCATIONS (MATERIALS)
 RT BANDS
 SCREW DISLOCATIONS
 EDGE LOADING
 3203
 BT #LOADS (FORCES)
 RT AERODYNAMIC LOADS
 COMPRESSION LOADS
 DYNAMIC LOADS
 STATIC LOADS
 WING LOADING
 #EDGES
 1504 1704 2601 3203
 NT LEADING EDGES
 SHARP LEADING EDGES
 TRAILING EDGES
 RT RIMS
 SCALLOPING
 SIDES
 TIPS
 EDITAR SYSTEM
 0701 0702 0705 0709 1109
 RT SPACECRAFT TRACKING
 EDITING
 0803 3405
 RT #DATA PROCESSING
 DATA REDUCTION
 FORMAT
 TECHNICAL WRITING
 EDTA
 USE ETHYLENEDIAMINETETRAACETIC ACIDS
 #EDUCATION
 0408 0410 0502 0503 3406 3409
 UF INSTRUCTIONS
 TEACHING
 TRAINING
 NT ASTRONAUT TRAINING
 EJECTION TRAINING
 FLIGHT TRAINING
 GUNNERY TRAINING
 PILOT TRAINING
 SPACE FLIGHT TRAINING
 RT BEHAVIOR
 COMMUNICATING
 CREATIVITY
 EXPERIENCE
 HUMAN FACTORS ENGINEERING
 INSTRUCTORS
 #KNOWLEDGE
 #LEARNING
 LECTURES
 MEMORY
 ORIENTATION
 PSYCHOMETRICS
 QUALIFICATIONS
 SCHOOLS
 STUDENTS
 TESTS
 TEXTBOOKS
 TRAINING DEVICES
 TRANSFER OF TRAINING
 UNIVERSITIES
 EDUCATIONAL TELEVISION
 0702 3404
 BT #COMMUNICATION EQUIPMENT
 #TELECOMMUNICATION
 TELEVISION SYSTEMS
 RT CLOSED CIRCUIT TELEVISION
 COLOR TELEVISION
 #LEARNING
 STEREOTELEVISION
 TRAINING DEVICES
 EEG (ELECTROENCEPHALOGRAMS)
 USE ELECTROENCEPHALOGRAPHY
 EFFECTIVENESS
 3406
 RT #EFFICIENCY
 EFFECTORS
 USE CONTROL EQUIPMENT
 EFFECTS
 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF AFFECTS
 RT AUGER EFFECT

EFFECTS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

BAUSCHINGER EFFECT
 BIOLOGICAL EFFECTS
 CAUSES
 CHEMICAL EFFECTS
 COMPRESSIBILITY EFFECTS
 CORIOLIS EFFECT
 DOPPLER EFFECT
 ETTINGSHAUSEN EFFECT
 FUNCTIONS
 GALVANDMAGNETIC EFFECTS
 GRAVITATIONAL EFFECTS
 GREENHOUSE EFFECT
 GRUND EFFECT
 GUNN EFFECT
 ISOTOPE EFFECT
 JET BLAST EFFECTS
 KERR EFFECTS
 KIRKENDALL EFFECT
 LONG TERM EFFECTS
 LUNAR EFFECTS
 MAGNETIC EFFECTS
 PATHOLOGICAL EFFECTS
 PELTIER EFFECTS
 PERFORMANCE
 #PHYSIOLOGICAL EFFECTS
 POYNING-ROBERTSON EFFECT
 PRESSURE EFFECTS
 #PSYCHOLOGICAL EFFECTS
 RADIATION EFFECTS
 REENTRY EFFECTS
 RELATIVISTIC EFFECTS
 SCREEN EFFECT
 SOLAR ACTIVITY EFFECTS
 STARK EFFECT
 SUHL EFFECT
 SURFACE ROUGHNESS EFFECTS
 TEMPERATURE EFFECTS
 THERMOMAGNETIC EFFECTS
 TURBULENCE EFFECTS
 VIBRATION EFFECTS
 VIEW EFFECTS
 WIND EFFECTS
 ZEEMAN EFFECT

EFFERENT NERVOUS SYSTEMS
 0404 3408
 UF MOTOR SYSTEMS (BIOLOGY)
 BT #NERVOUS SYSTEM
 RT #SENSORIMOTOR PERFORMANCE

EFFERVESCENCE
 0603 1202 1203 2311
 RT BOILING
 BUBBLES
 #SURFACE PROPERTIES

#EFFICIENCY
 0502 2311 3404 3406
 UF HIGH EFFICIENCY
 NT COMBUSTION EFFICIENCY
 COMPRESSOR EFFICIENCY
 ENERGY CONVERSION EFFICIENCY
 NOZZLE EFFICIENCY
 POWER EFFICIENCY
 PROPELLER EFFICIENCY
 PROPULSIVE EFFICIENCY
 THERMODYNAMIC EFFICIENCY
 TRANSMISSION EFFICIENCY

RT CCMFCRT
 COSTS
 EFFECTIVENESS
 FIGURE OF MERIT
 HUMAN FACTORS ENGINEERING
 INDEXES (RATIOS)
 #OPTIMIZATION
 PERFORMANCE
 PRODUCTIVITY
 #RATIOS
 UTILIZATION

EFFLUENTS
 0505 3404
 RT AIR POLLUTION
 CONTAMINANTS
 DISCHARGE
 EXHAUST GASES
 FILTRATION
 SETTLING
 SEWAGE
 WASTE DISPOSAL
 #WASTES

EFFLUX
 0803 1003 1601

RT OUTPUT
 EFFORT
 0408 0506 3406
 RT ABILITIES
 CONSISTENCY
 FATIGUE (BIOLOGY)
 PERFORMANCE
 PHYSICAL WORK

EGCR (REACTOR)
 USE EXPERIMENTAL GAS COOLED REACTORS

EGGS
 0404
 RT EMBRYOS
 FETUSES
 FOOD
 OVARIES

EGO
 1308 3107 3409
 UF ECCENTRIC GEOPHYSICAL OBSERVATORY
 ECCENTRIC ORBIT GEOPHYSICAL OBSERVATORY
 EOGO
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 GEOPHYSICAL OBSERVATORIES
 GEOPHYSICAL SATELLITES
 #OBSERVATORIES
 OGO
 #SATELLITES
 RT AGENA B ROCKET VEHICLE
 ATLAS LAUNCH VEHICLES
 POGO

EGRESS
 1104 3001 3110 3407
 RT AIR LOCKS
 DOORS
 HATCHES
 #OPENINGS
 OUTLETS

EGYPT
 1305
 RT AFRICA
 NATIONS

EIGENFUNCTIONS
 USE EIGENVECTORS

EIGENSTATES
 USE EIGENVECTORS

EIGENVALUES
 1902 2306 2308
 UF CHARACTERISTIC EQUATIONS
 CHARACTERISTIC FUNCTIONS

BT #ALGEBRA
 MATRICES (MATHEMATICS)
 VECTOR SPACES

RT EIGENVECTORS
 HILL DETERMINANT
 JACOBI MATRIX METHOD
 JORDAN FORM
 POLYNOMIALS
 ROOTS OF EQUATIONS

EIGENVECTORS
 1902 2308
 UF CHARACTERISTIC EQUATIONS
 CHARACTERISTIC FUNCTIONS
 EIGENFUNCTIONS
 EIGENSTATES

BT #ALGEBRA
 MATRICES (MATHEMATICS)
 VECTOR SPACES
 VECTORS (MATHEMATICS)

RT EIGENVALUES
 JACOBI MATRIX METHOD
 MATHIEU FUNCTION
 POLYNOMIALS

EINSTEIN EQUATIONS
 1902 2306 2308
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES

RT BROWNIAN MOVEMENTS
 EQUATIONS
 #EQUATIONS OF MOTION
 KINETIC EQUATIONS
 PROBABILITY THEORY

EINSTEINIUM
 0603 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADIOACTIVE ISOTOPES

TRANSURANIUM ELEMENTS
 EJECTION
 0201 1201 2807
 NT STELLAR MASS EJECTION
 RT BAILCUT
 DISCHARGE
 DISPGSAL
 DUMPING
 EJECTORS
 EMISSION
 EMPTYING
 ESCAPE (ABANDONMENT)
 ESCAPE SYSTEMS
 EVACUATING (TRANSPORTATION)
 EVACUATING (VACUUM)
 EXHAUSTING
 EXPULSION
 FLUSHING
 JETTISON SYSTEMS
 JETTISONING
 MATERIALS HANDLING
 PARACHUTE DESCENT
 RELEASING
 REMOVAL
 SHEDDING
 THROWING
 UNLOADING
 EJECTION INJURIES
 0401 0405
 BT #INJURIES
 RT BAILCUT
 EJECTION TRAINING
 PILOT TRAINING
 EJECTION SEATS
 0203 0208 2806 3104
 BT SAFETY DEVICES
 SEATS
 RT ABORT APPARATUS
 AIRCRAFT SAFETY
 BAILCUT
 COCKPITS
 EJECTORS
 ESCAPE CAPSULES
 EJECTION TRAINING
 0502
 BT #ECUCATION
 RT ASTRONAUT TRAINING
 BAILCUT
 EJECTION INJURIES
 ESCAPE (ABANDONMENT)
 FLIGHT TRAINING
 PARACHUTE DESCENT
 PILOT TRAINING
 EJECTORS
 0202 0203 0209 1201 1501 2806 3104
 RT DISPENSERS
 EJECTION
 EJECTION SEATS
 EXHAUST DIFFUSERS
 EXHAUST NOZZLES
 EXHAUST SYSTEMS
 INJECTORS
 JET ENGINES
 JET PUMPS
 MATERIALS HANDLING
 #PUMPS
 RENE PROGRAM
 #ROCKET ENGINES
 SPRAYERS
 VACUUM PUMPS
 EKMAN LAYER
 USE BOUNDARY LAYER TRANSITION
 ELASTIC BARS
 1406 1408
 BT BARS
 RT ELASTIC PROPERTIES
 ELASTIC BENDING
 3203
 BT BENDING
 #DEFORMATION
 ELASTIC DEFORMATION
 RT ELASTIC BUCKLING
 ELASTIC PROPERTIES
 ELASTIC BODIES
 1809 3202 3203
 RT BODIES
 ELASTIC CYLINDERS
 ELASTIC MEDIA
 ELASTIC PLATES
 ELASTIC PROPERTIES
 ELASTIC SHEETS
 ELASTIC SHELLS
 ELASTIC SYSTEMS
 ELASTODYNAMICS
 ELASTOSTATICS
 ELASTIC BUCKLING
 3203
 BT BUCKLING
 #DEFORMATION
 ELASTIC DEFORMATION
 RT ELASTIC BENDING
 ELASTIC PROPERTIES
 ELASTIC COLLISIONS
 USE ELASTIC SCATTERING
 ELASTIC CONSTANTS
 USE ELASTIC PROPERTIES
 ELASTIC CYLINDERS
 1809 3202 3203
 RT CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL SHELLS
 ELASTIC BODIES
 ELASTIC SHEETS
 ELASTIC SHELLS
 ELASTIC DAMPING
 1809 3203 3301
 UF VISCOELASTIC DAMPING
 BT DAMPING
 ELASTODYNAMICS
 RT ELASTIC PROPERTIES
 RESONANCE TESTING
 VIBRATION DAMPING
 VISCOUS DAMPING
 ELASTIC DEFORMATION
 1809 3203
 BT #DEFORMATION
 NT ELASTIC BENDING
 ELASTIC BUCKLING
 RT AXIAL STRAIN
 BENDING
 DEFLECTION
 ELASTIC PROPERTIES
 ELASTODYNAMICS
 ELASTOSTATICS
 PLASTIC DEFORMATION
 PRESTRESSING
 STRETCHING
 STRUCTURAL STRAIN
 TENSILE DEFORMATION
 ELASTIC MEDIA
 1809 3203
 BT #MEDIA
 RT ELASTIC BODIES
 ELASTIC SYSTEMS
 #ELASTIC WAVES
 ELASTODYNAMICS
 ELASTOSTATICS
 ELASTIC MODULUS
 USE MODULUS OF ELASTICITY
 ELASTIC PLATES
 1809 3202
 BT PLATES (STRUCTURAL MEMBERS)
 #STRUCTURAL MEMBERS
 RT ELASTIC BODIES
 ELASTIC SHEETS
 ELASTIC SHELLS
 ELASTIC PROPERTIES
 1704 1809 2308 2403 2603 3203 3408
 UF ELASTIC CONSTANTS
 ELASTICITY
 INELASTICITY
 BT #MECHANICAL PROPERTIES
 NT AEROELASTICITY
 AERTHERMOELASTICITY
 ANELASTICITY
 DYNAMIC MODULUS OF ELASTICITY
 ELASTOPLASTICITY
 HYDROELASTICITY
 HYPOELASTICITY
 MAGNETOSTRICTION
 MODULUS OF ELASTICITY
 PHOTOELASTICITY
 PHOTOVISCOELASTICITY
 PROPORTIONAL LIMIT
 THERMOELASTICITY
 THERMOVISCOELASTICITY
 VISCOELASTICITY
 RT AIRY FUNCTION

BIHARMONIC EQUATIONS
 COMPRESSIVE STRENGTH
 ELASTIC BARS
 ELASTIC BENDING
 ELASTIC BODIES
 ELASTIC BUCKLING
 ELASTIC DAMPING
 ELASTIC DEFORMATION
 ELASTODYNAMICS
 ELASTOMETERS
 ELASTOSTATICS
 FLEXIBILITY
 HOOKES LAW
 INFLUENCE COEFFICIENT
 PHYSICAL PROPERTIES
 PIEZOELECTRICITY
 PLASTIC PROPERTIES
 POISSON RATIO
 PROPELLANT PROPERTIES
 RESILIENCE
 SOFTNESS
 STRESS TENSORS
 TENSILE PROPERTIES
 TENSILE STRENGTH
 YIELD STRENGTH
 ELASTIC SCATTERING
 2401 2403 2404 2405
 UF ELASTIC COLLISIONS
 BT #SCATTERING
 RT ATOMIC COLLISIONS
 COHERENCE
 COHERENT SCATTERING
 ELECTRON SCATTERING
 NUCLEAR SCATTERING
 PHOTON-ELECTRON INTERACTION
 ELASTIC SHEETS
 1809 3202 3203
 RT ELASTIC BODIES
 ELASTIC CYLINDERS
 ELASTIC PLATES
 SHEETS
 ELASTIC SHELLS
 1504 1809 3202 3203
 BT #SHELLS (STRUCTURAL FORMS)
 RT ANISOTROPIC SHELLS
 ELASTIC BODIES
 ELASTIC CYLINDERS
 ELASTIC PLATES
 ELASTIC STABILITY
 USE DAMPING
 ELASTIC STRENGTH
 USE PROPORTIONAL LIMIT
 ELASTIC SYSTEMS
 2308 2403 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ELASTIC BODIES
 ELASTIC MEDIA
 SYSTEMS
 #ELASTIC WAVES
 1202 1203 2603 3203
 UF EXPANSION WAVES
 LOADING WAVES
 PRESSURE WAVES
 RAREFACTION WAVES
 NT AERODYNAMIC NOISE
 AIRCRAFT NOISE
 BAROCLINIC WAVES
 CAPILLARY WAVES
 COHERENT ACOUSTIC RADIATION
 COMPRESSION WAVES
 DETONATION WAVES
 DILATATIONAL WAVES
 ELECTROACOUSTIC WAVES
 ELECTROSTATIC WAVES
 ENGINE NOISE
 GRAVITY WAVES
 IONIC WAVES
 JET AIRCRAFT NOISE
 LAMB WAVES
 LOVE WAVES
 MACH CONES
 MAGNETOACOUSTIC WAVES
 MAGNETOELASTIC WAVES
 MAGNETOHYDRODYNAMIC SHEAR HEATING
 MAGNETOHYDRODYNAMIC STABILITY
 MAGNETOHYDRODYNAMIC WAVES
 MICROSEISMS
 NOISE (SOUND)
 NORMAL SHOCK WAVES
 OBLIQUE SHOCK WAVES
 P WAVES
 PHONON BEAMS
 PHONONS
 PLASMA WAVES
 POLARIZED ELASTIC WAVES
 RAYLEIGH WAVES
 RIEMANN WAVES
 RIPPLES
 ROCKET ENGINE NOISE
 S WAVES
 SEISMIC WAVES
 SHOCK WAVES
 SONIC BOOMS
 SOUND WAVES
 STRESS WAVES
 THERMAL NOISE
 TOLLMEIN-SCHLICHTING WAVES
 ULTRASONIC RADIATION
 UNLOADING WAVES
 RT ACOUSTIC PROPAGATION
 ACOUSTIC SIMULATION
 ACOUSTICS
 AEOLIAN TONES
 BACKGROUND NOISE
 BACKWARD WAVES
 #COHERENT RADIATION
 COMBUSTION VIBRATION
 CONTINUOUS RADIATION
 CYLINDRICAL WAVES
 DIFFUSION WAVES
 DOPPLER EFFECT
 ELASTIC MEDIA
 ELASTODYNAMICS
 ELASTOHYDRODYNAMICS
 LAME WAVE EQUATIONS
 LONGITUDINAL WAVES
 PLANE WAVES
 #POLARIZED RADIATION
 PULSED RADIATION
 RADIATION
 RADIATION DISTRIBUTION
 RADIATION PRESSURE
 RAREFACTION
 REFLECTED WAVES
 REFRACTED WAVES
 SINE WAVES
 SOUND TRANSMISSION
 SPHERICAL WAVES
 STRESS PROPAGATION
 #SURFACE WAVES
 TRANSVERSE WAVES
 TRAVELING WAVES
 TROPOSPHERIC WAVES
 UNDERWATER ACOUSTICS
 #VIBRATION
 WAVE DISPERSION
 WAVES
 ELASTICITY
 USE ELASTIC PROPERTIES
 ELASTICIZERS
 USE PLASTICIZERS
 ELASTIN
 0403 1808 1809
 BT #PROTEINS
 ELASTODYNAMICS
 1809 3203
 NT ELASTIC DAMPING
 ELASTOHYDRODYNAMICS
 DYNAMICS
 RT ELASTIC BODIES
 ELASTIC DEFORMATION
 ELASTIC MEDIA
 ELASTIC PROPERTIES
 #ELASTIC WAVES
 ELASTOSTATICS
 ELASTOHYDRODYNAMICS
 1202 1204 1809
 BT ELASTODYNAMICS
 FLUID DYNAMICS
 #FLUID MECHANICS
 HYDRODYNAMICS
 HYDROMECHANICS
 RT BALL BEARINGS
 #ELASTIC WAVES
 FRICTION MEASUREMENT
 LUBRICATION

- ROTATING CYLINDERS
 WATER WAVES
 ELASTOMERS
 1809 1810
 BT #SYNTHETIC RUBBERS
 NT CHLOROPRENE RESINS
 LATEX
 THIOPLASTICS
 VITON
 VITON RUBBER (TRADEMARK)
 RT #PLASTICS
 POLYMERS
 RUBBER
 SILICONE RUBBER
 ELASTOMETERS
 1406 1809 3203
 BT #MEASURING INSTRUMENTS
 RT ELASTIC PROPERTIES
 EXTENSOMETERS
 STRAIN GAGES
 ELASTOPLASTICITY
 1809 3203
 BT ELASTIC PROPERTIES
 #MECHANICAL PROPERTIES
 PLASTIC PROPERTIES
 ELASTOSTATICS
 3203
 RT ELASTIC BODIES
 ELASTIC DEFORMATION
 ELASTIC MEDIA
 ELASTIC PROPERTIES
 ELASTODYNAMICS
 #STATICS
 ELBOW (ANATOMY)
 0404 1504
 BT #ANATOMY
 #APPENDAGES
 ARM (ANATOMY)
 JOINTS (ANATOMY)
 LIMBS (ANATOMY)
 MUSCULOSKELETAL SYSTEM
 RT HUMERUS
 ULNA
 ELDO LAUNCH VEHICLE
 3103 3409
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT BLUE STREAK LAUNCH VEHICLE
 EUROPEAN 1 SPACECRAFT
 ELECTRA AIRCRAFT
 0204
 BT COMMERCIAL AIRCRAFT
 #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 ELECTRETS
 0904 1504 1801 1805 1809 1810 2305
 2602
 RT CAPACITORS
 CURIE TEMPERATURE
 DIELECTRIC POLARIZATION
 DIELECTRICS
 ELECTRIC ENERGY STORAGE
 ELECTRIC FIELDS
 ENERGY STORAGE
 #MAGNETS
 POLARIZATION (CHARGE SEPARATION)
 ELECTRIC ANALOGIES
 USE ANALOGIES
 ELECTRIC APPLIANCES
 USE ELECTRIC EQUIPMENT
 ELECTRIC ARCS
 0604 1203 1504 2304 3404
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 NT CARBON ARCS
 MERCURY ARCS
 RT ARC CHAMBERS
 ARC DISCHARGES
 ARC GENERATORS
 ARCS
 CORONAS
 ELECTRIC CORONA
 ELECTRIC SPARKS
 ELECTRICAL FAULTS
 FLASHOVER
 GAS DISCHARGES
 GLOW DISCHARGES
 #IONIZATION
 LIGHT SOURCES
 LIGHTNING
 MAGNETOHYDRODYNAMICS
 PLANOTRONS
 #PLASMA GENERATORS
 #PLASMAS (PHYSICS)
 SAHA EQUATIONS
 SHORT CIRCUITS
 ELECTRIC BATTERIES
 0302 0904 0905 3401
 (INCLUDES BOTH RECHARGEABLE OR
 STORAGE BATTERIES AND
 NON-RECHARGEABLE BATTERIES FOR
 GENERATING CURRENT FROM A STORED
 CHEMICAL ENERGY SOURCE)
 UF BATTERIES
 BT #ELECTROCHEMICAL CELLS
 NT ALKALINE BATTERIES
 DRY CELLS
 MAGNESIUM CELLS
 METAL AIR BATTERIES
 NICKEL CADMIUM BATTERIES
 NICKEL ZINC BATTERIES
 PRIMARY BATTERIES
 SILVER CADMIUM BATTERIES
 SILVER ZINC BATTERIES
 STORAGE BATTERIES
 THERMAL BATTERIES
 WET CELLS
 RT #AUXILIARY POWER SOURCES
 CHEMICAL AUXILIARY POWER UNITS
 DIRECT POWER GENERATORS
 ELECTRIC CELLS
 ELECTRIC ENERGY STORAGE
 ELECTRIC POWER
 #ELECTRODES
 ELECTROLYTES
 ELECTROLYTIC CELLS
 ELECTROMOTIVE FORCES
 ENERGY SOURCES
 ENERGY STORAGE
 POWER SUPPLIES
 RADIOISOTOPE BATTERIES
 SPACECRAFT POWER SUPPLIES
 ELECTRIC BRIDGES
 0904
 BT #CIRCUITS
 NT WHEATSTONE BRIDGES
 WIRE BRIDGE CIRCUITS
 RT BRIDGES
 CAPACITORS
 ELECTRICAL MEASUREMENT
 #MEASURING INSTRUMENTS
 SOLID STATE DEVICES
 ELECTRIC CELLS
 0302 0303 0604
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #AMPLIFIERS
 CELLS
 DIRECT POWER GENERATORS
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 ELECTROLYTIC CELLS
 FISSION ELECTRIC CELLS
 FUEL CELLS
 KERR CELLS
 PHOTOELECTRIC CELLS
 SOLAR CELLS
 WET CELLS
 #ELECTRIC CHARGE
 2304
 NT ELECTRIC DIPOLES
 ELECTROSTATIC CHARGE
 ION CHARGE
 ORBITING DIPOLES
 SPACE CHARGE
 TRAVELING CHARGE
 RT CAPACITANCE
 CHARGING
 DIPOLES
 #ELECTRICAL PROPERTIES
 ELECTROMETERS

POLARITY
POLARIZATION (CHARGE SEPARATION)
ELECTRIC CHOPPERS
0904
(DEVICES FOR CONVERTING DC TO AC)
UF CHOPPERS (ELECTRIC)
VIBRATORS
RT #AMPLIFIERS
MECHANICAL OSCILLATORS
ELECTRIC CIRCUITS
USE #CIRCUITS
ELECTRIC COILS
0904
RT CHOKES
IGNITION SYSTEMS
#IMPEDANCE
MAGNETIC CORES
#TRANSFORMERS
ELECTRIC CONDUCTORS
0604 1703 2302 2304 2305 2602 2603
UF ELECTRICAL LEADS
BT #CONDUCTORS
ELECTROLYTES
RT CONDUCTION
DIELECTRICS
EDDY CURRENTS
#ELECTRIC CURRENT
ELECTRICAL INSULATION
ELECTRICAL RESISTIVITY
ELECTROSTATIC SHIELDING
INSULATORS
RESISTORS
SEMICONDUCTORS (MATERIALS)
SOMMERFELD WAVES
THERMAL CONDUCTORS
#TRANSMISSION LINES
ELECTRIC CONNECTORS
0303 0602 0904 2304
UF CONNECTORS (ELECTRIC)
JACKS (ELECTRICAL)
BT #CONDUCTORS
ELECTROLYTES
RT #CIRCUITS
CONNECTORS
DISCONNECT DEVICES
ELECTRIC CONTACTS
ELECTRIC OUTLETS
ELECTRIC SWITCHES
ELECTRIC TERMINALS
ELECTRIC WIRE
JACKS
#SWITCHES
ELECTRIC CONTACTS
0303 1001 2304 2602
UF CONTACTS (ELECTRIC)
RT BRUSHES
COMMUTATORS
CONTACT POTENTIALS
CONTACT RESISTANCE
DROPOUTS
ELECTRIC CONNECTORS
ELECTRIC EQUIPMENT
ELECTRIC RELAYS
ELECTRIC SWITCHES
ELECTRIC TERMINALS
RELAY
SLIDING CONTACT
SLIDING FRICTION
#SWITCHES
ELECTRIC CONTROL
0303 0602 2102 2304
UF ELECTROHYDRAULIC CONTROL
RT #AUTOMATIC CONTROL
CONTROL
CONTROL EQUIPMENT
ELECTRIC SWITCHES
ELECTRONIC CONTROL
ENGINE CONTROL
NUMERICAL CONTROL
REMOTE CONTROL
ELECTRIC CORONA
0604 0605 0710 1203 2304 2402
UF CORONA DISCHARGES
BT CORONAS
#ELECTRIC CURRENT
ELECTRIC DISCHARGES
RT ATMOSPHERIC ELECTRICITY
ELECTRIC ARCS

ELECTRIC SPARKS
ELECTROHYDRODYNAMICS
GLOW DISCHARGES
#IONIZATION
SOLAR CORONA
STATIC ELECTRICITY
#ELECTRIC CURRENT
0902 1001 1002 2003 2302 2304 2402
UF AMPERAGE
ELECTROSEISMIC EFFECT
HALL CURRENTS
PHOTOCURRENTS
NT ALTERNATING CURRENT
ARC DISCHARGES
AURORAL FLECTROJETS
BEAM CURRENTS
BRILLOUIN FLOW
CARBON ARCS
DIRECT CURRENT
EDDY CURRENTS
ELECTRIC ARCS
ELECTRIC CORONA
ELECTRIC DISCHARGES
ELECTRIC SPARKS
ELECTRODELESS DISCHARGES
ELECTROJETS
EQUATORIAL ELECTROJET
FLASHOVER
GAS DISCHARGES
GLOW DISCHARGES
HIGH CURRENT
IONOSPHERIC CURRENTS
LIGHTNING
LINE CURRENT
LOW CURRENTS
MERCURY ARCS
MULTIPACTOR DISCHARGES
PENNING DISCHARGE
RADIO FREQUENCY DISCHARGE
RING CURRENTS
RING DISCHARGE
SAINT ELMO FIRE
TELLURIC CURRENTS
THRESHOLD CURRENTS
TOROIDAL DISCHARGE
TOWNSEND DISCHARGE
RT AMMETERS
#CIRCUITS
CURRENT DENSITY
CURRENT REGULATORS
CURRENT SHEETS
CURRENTS
ELECTRIC CONDUCTORS
ELECTRIC FIELDS
ELECTRIC POTENTIAL
ELECTRIC POWER
#ELECTRICITY
ELECTROCONDUCTIVITY
HIGH VOLTAGES
KIRCHHOFF LAW OF NETWORKS
LIENARD POTENTIAL
LOW CONDUCTIVITY
MICROMILLIAMMETERS
#TRANSMISSION LINES
VOLT-AMPERE CHARACTERISTICS
ELECTRIC DIPOLES
2304 2402
BT #ELECTRIC CHARGE
NT ORBITING DIPOLES
RT DIPOLES
ELECTRIC FIELDS
ELECTRIC MOMENTS
MAGNETIC DIPOLES
ELECTRIC DISCHARGES
0603 0605 1203 1411 2003 2304 2402
BT #ELECTRIC CURRENT
NT ARC DISCHARGES
CARBON ARCS
ELECTRIC ARCS
ELECTRIC CORONA
ELECTRIC SPARKS
ELECTRODELESS DISCHARGES
FLASHOVER
GAS DISCHARGES
GLOW DISCHARGES
LIGHTNING
MERCURY ARCS
MULTIPACTOR DISCHARGES
PENNING DISCHARGE

- RADIO FREQUENCY DISCHARGE
RING DISCHARGE
RING DISCHARGE
SAINT ELMO FIRE
TORRIDAL DISCHARGE
TOWNSEND DISCHARGE
- RT AVALANCHES
CORONAS
DISCHARGE
DUOPLASMATRONS
ELECTRON EMISSION
ELECTROSTATIC CHARGE
FLASH
#IONIZATION
SPACE CHARGE
VON ARDENNE DUOPLASMATRONS
ZENER EFFECT
- ELECTRIC ENERGY STORAGE
0303 0904 2304
BT ENERGY STORAGE
RT CAPACITORS
DIRECT POWER GENERATORS
ELECTRETS
ELECTRIC BATTERIES
INDUCTORS
#POTENTIAL ENERGY
- ELECTRIC EQUIPMENT
0302 0303 0904
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF ELECTRIC APPLIANCES
RT AIRBORNE EQUIPMENT
#CIRCUITS
CURRENT REGULATORS
ELECTRIC CONTACTS
#ELECTRIC GENERATORS
ELECTRIC POWER TRANSMISSION
#ELECTRICITY
ELECTROMECHANICAL DEVICES
#ELECTRONIC EQUIPMENT
EQUIPMENT
#HEATING EQUIPMENT
#LIGHTING EQUIPMENT
LOGISTICS
MATERIALS
MINIATURE ELECTRONIC EQUIPMENT
#MOTORS
UTILITIES
WELDING MACHINES
- ELECTRIC EQUIPMENT TESTS
1108 1505
(CHECKOUT OF ELECTRICAL EQUIPMENT)
RT ELECTRICAL MEASUREMENT
ELECTRONIC EQUIPMENT TESTS
#GROUND TESTS
TESTS
- ELECTRIC FIELD STRENGTH
2304 2402
BT FIELD STRENGTH
RT COULOMB POTENTIAL
ELECTRIC FIELDS
ELECTRIC POTENTIAL
FORCE
H WAVES
- ELECTRIC FIELDS
2304 2402
UF ELECTROSTATIC FIELDS
TELLURIC FIELDS
BT FIELD THEORY (PHYSICS)
RT COULOMB POTENTIAL
CROSSED FIELDS
DIELECTRIC POLARIZATION
ELECTRETS
#ELECTRIC CURRENT
ELECTRIC DIPOLES
ELECTRIC FIELD STRENGTH
ELECTRIC POTENTIAL
ELECTRODYNAMICS
ELECTROMAGNETIC FIELDS
ELECTROMAGNETISM
ELECTROMECHANICS
ELECTROSTATIC CHARGE
ELECTROSTATICS
FIELD EMISSION
FIELD STRENGTH
FIELDS
LIENARD POTENTIAL
#MAGNETIC FIELDS
- POLARITY
SPARK GAPS
STARK EFFECT
STATIC ELECTRICITY
- ELECTRIC FILTERS
0905
NT CRYSTAL FILTERS
IMAGE FILTERS
RADIO FILTERS
TRACKING FILTERS
WAVEGUIDE FILTERS
RT ADAPTIVE FILTERS
BANDPASS FILTERS
CAPACITORS
#CIRCUITS
#ELECTROMAGNETIC WAVE FILTERS
ELECTRONIC FILTERS
FILTERS
HIGH PASS FILTERS
LINEAR FILTERS
LOW PASS FILTERS
MICROWAVE FILTERS
NONLINEAR FILTERS
RC CIRCUITS
RECEIVERS
RESISTORS
#TRANSFORMERS
- ELECTRIC FUSES
0902 0904
RT CIRCUIT PROTECTION
DISCONNECT DEVICES
FUSES
- #ELECTRIC GENERATORS
0302 0303 0905
UF ELECTRIC POWER CONVERSION
ELECTROGENERATORS
POWER CONVERSION
POWER GENERATORS
NT AC GENERATORS
ALKALINE BATTERIES
AMPLIDYNES
ASTEC SOLAR TURBOELECTRIC GENERATOR
BIOCHEMICAL FUEL CELLS
DIRECT POWER GENERATORS
DRY CELLS
DYNAMOMETERS
ELECTROSTATIC GENERATORS
FUEL CELLS
HYDROGEN OXYGEN FUEL CELLS
MAGNESIUM CELLS
MAGNETOHYDRODYNAMIC GENERATORS
METAL AIR BATTERIES
NICKEL ZINC BATTERIES
PHOTOELECTRIC GENERATORS
PRIMARY BATTERIES
RADIOISOTOPE BATTERIES
REGENERATIVE FUEL CELLS
ROTATING GENERATORS
SNAP 3
SNAP 7
SNAP 9A
SNAP 10A
SNAP 11
SNAP 13
SNAP 15
SNAP 17
SNAP 19
SNAP 21
SNAP 23
SOLAR AUXILIARY POWER UNITS
SOLAR CELLS
SOLAR GENERATORS
STATIC ALTERNATORS
SUNFLOWER POWER SYSTEM
SUNFLOWER 1
THERMAL BATTERIES
THERMIONIC CONVERTERS
THERMOELECTRIC GENERATORS
TURBOGENERATORS
RT ARC GENERATORS
ARMATURES
#AUXILIARY POWER SOURCES
CLOSED CYCLES
CONVERSION
CONVERTERS
ELECTRIC CELLS
ELECTRIC EQUIPMENT
ELECTRIC MOTORS
ELECTRIC POWER

- #ELECTRIC POWER PLANTS
ELECTROMOTIVE FORCES
ENERGY SOURCES
GENERATORS
NUCLEAR ELECTRIC POWER GENERATION
POWER
POWER SUPPLIES
SNAP
STATIC INVERTERS
THERMONUCLEAR POWER GENERATION
- ELECTRIC IGNITION
0303 0904 2304
BT IGNITION
RT #IGNITERS
IGNITION SYSTEMS
SPARK IGNITION
SQUIBS
STARTING
- ELECTRIC IMPULSES
USE ELECTRIC PULSES
- ELECTRIC LEADS
USE ELECTRIC WIRE
- ELECTRIC MOMENTS
2304 2311
UF NUCLEAR-ELECTRIC MOMENTS
BT DIPOLE MOMENTS
#ELECTRICAL PROPERTIES
#MOMENTS
RT ELECTRIC DIPOLES
MAGNETIC MOMENTS
POLARIZATION (CHARGE SEPARATION)
- ELECTRIC MOTORS
0301 0303 0904 1504 2304 3404
BT #MOTORS
NT MICROMOTORS
SYNCHRONOUS MOTORS
TORQUE MOTORS
RT AMPLIDYNES
ARMATURES
#CIRCUITS
COMMUTATORS
DECOMMUTATORS
#ELECTRIC GENERATORS
ELECTRIC POWER
#ELECTRIC POWER PLANTS
ROTATING ELECTRICAL MACHINES
SERVOMECHANISMS
SERVOMOTORS
STATORS
#TRANSFORMERS
- ELECTRIC NETWORKS
0303 0702 0902 2304 2402
RT IMPEACANCE MATCHING
NETWORKS
- ELECTRIC OUTLETS
0904
UF SOCKETS
RT ELECTRIC CONNECTORS
- ELECTRIC POTENTIAL
2304
UF VOLTAGE
BT #POTENTIAL ENERGY
NT BIOELECTRIC POTENTIAL
CONTACT POTENTIALS
CULOMB POTENTIAL
LIENARD POTENTIAL
LOW VOLTAGE
PHOTOVOLTAGES
SPIKE POTENTIALS
RT #ELECTRIC CURRENT
ELECTRIC FIELD STRENGTH
ELECTRIC FIELDS
ELECTROMOTIVE FORCES
GIBBS-HELMHOLTZ EQUATIONS
IONIZATION POTENTIALS
KIRCHHOFF LAW OF NETWORKS
OVERVOLTAGE
POTENTIAL
POTENTIOMETERS (INSTRUMENTS)
STATIC ELECTRICITY
VOLT-AMPERE CHARACTERISTICS
- ELECTRIC POWER
0301 0303 1504 2304 3404
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF ELECTRICAL ENERGY
RT #AUXILIARY POWER SOURCES
ELECTRIC BATTERIES
- #ELECTRIC CURRENT
#ELECTRIC GENERATORS
ELECTRIC MOTORS
#ELECTRIC POWER PLANTS
ELECTRIC PROPULSION
#ELECTRICAL PROPERTIES
#ELECTRICITY
ELECTRIFICATION
POWER
POYNING THEOREM
TURBOGENERATORS
- ELECTRIC POWER CONVERSION
USE #ELECTRIC GENERATORS
- #ELECTRIC POWER PLANTS
0904 2304
NT ENRICO FERMI ATOMIC POWER PLANT
HALLAM NUCLEAR POWER FACILITY
ML-1 NUCLEAR POWER PLANT
NUCLEAR POWER PLANTS
RT #ELECTRIC GENERATORS
ELECTRIC MOTORS
ELECTRIC POWER
FACILITIES
POWER PLANTS
- ELECTRIC POWER TRANSMISSION
0902 0904 2304
BT #TRANSMISSION
RT CIRCUIT PROTECTION
#CIRCUITS
CONDUCTION
ELECTRIC EQUIPMENT
ELECTRIFICATION
NETWORKS
POLES (SUPPORTS)
POWER LINES
POWER TRANSMISSION
TRANSMISSION CIRCUITS
#TRANSMISSION LINES
TRANSMISSION LOSS
- ELECTRIC PROPULSION
0301 2304 2803 3404
(EXCLUDES PROPULSION USING ELECTRIC
MOTORS AS PRIME MOVERS)
BT #PROPULSION
NT ELECTROMAGNETIC PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
PLASMA PROPULSION
RESISTOJET ENGINES
RT ELECTRIC POWER
ELECTRIC ROCKET ENGINES
LOW THRUST PROPULSION
MARINE PROPULSION
NUCLEAR ELECTRIC PROPULSION
#PLASMA POWER SOURCES
SPACECRAFT PROPULSION
TWO STAGE PLASMA ENGINES
UNDERWATER PROPULSION
- ELECTRIC PULSES
0902 2304 2402 2403
UF ELECTRIC IMPULSES
BT #PULSES
RT ELECTRIC STIMULI
PULSE AMPLITUDE
PULSE DURATION
PULSE GENERATORS
PULSE MODULATION
PULSE RATE
- ELECTRIC REACTORS
0904
NT SATURABLE REACTORS
RT CAPACITORS
CIRCUIT PROTECTION
REACTORS
RESISTORS
#TRANSFORMERS
- ELECTRIC RELAYS
0904
(EXCLUDES COMMUNICATION SYSTEM
REPEATERS)
BT #SWITCHES
RT ARMATURES
CIRCUIT BREAKERS
DISCONNECT DEVICES
ELECTRIC CONTACTS
INTERRUPTION
RELAY
SELECTORS
SOLENOIDS

SWITCHING CIRCUITS
 TIME LAG
 ELECTRIC ROCKET ENGINES
 2803
 BT #ENGINES
 #ROCKET ENGINES
 NT ARC JET ENGINES
 CESIUM ENGINES
 ELECTROSTATIC ENGINES
 ELECTROTHERMAL ENGINES
 ION ENGINES
 PLASMA ENGINES
 RESISTOJET ENGINES
 TWO STAGE PLASMA ENGINES
 XT-761 ENGINE
 RT ELECTRIC PROPULSION
 MICROROCKET ENGINES
 PULSED JET ENGINES
 RESTARTABLE ROCKET ENGINES
 SPACE ELECTRIC ROCKET TESTS
 SUSTAINER ROCKET ENGINES
 VERNIER ENGINES
 ELECTRIC SPARKS
 2304
 UF SPARK DISCHARGES
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 SPARKS
 RT ELECTRIC ARCS
 ELECTRIC CORONA
 FLASHOVER
 GAS DISCHARGES
 #IONIZATION
 LIGHTNING
 SPARK CHAMBERS
 SPARK GAPS
 SPARK IGNITION
 SPARK PLUGS
 STATIC ELECTRICITY
 ELECTRIC STIMULI
 0404 0408 2304 3404
 RT ELECTRIC PULSES
 PHYSIOLOGY
 STIMULI
 ELECTRIC STRAIN GAGES
 USE STRAIN GAGES
 ELECTRIC SWITCHES
 0904
 BT #SWITCHES
 NT #CRYOTRONS
 THERMOSTATS
 RT CONTACTORS
 CRYOSTATS
 CURRENT REGULATORS
 ELECTRIC CONNECTORS
 ELECTRIC CONTACTS
 ELECTRIC CONTROL
 ELECTRONIC CONTROL
 SWITCHING CIRCUITS
 VOLTAGE REGULATORS
 ELECTRIC TERMINALS
 0902 0904 2304
 RT CONTAINERS
 ELECTRIC CONNECTORS
 ELECTRIC CONTACTS
 ELECTRIC WIRE
 TERMINALS
 ELECTRIC WELDING
 1507 1704 3404
 BT #WELDING
 NT ARC WELDING
 ELECTRON BEAM WELDING
 ELECTROSLAG WELDING
 GAS TUNGSTEN ARC WELDING
 PLASMA ARC WELDING
 RT FLASH WELDING
 FUSION WELDING
 PRESSURE WELDING
 SPOT WELDS
 WELDING MACHINES
 ELECTRIC WIRE
 0303 0902 0904 1504 3404
 UF ELECTRIC LEADS
 ELECTRIC WIRING
 BT #CONDUCTORS
 ELECTROLYTES
 #WIRE
 NT EXPLODING WIRES
 RT BUS CONDUCTORS
 #CIRCUITS
 COMMUNICATION CABLES
 ELECTRIC CONNECTORS
 ELECTRIC TERMINALS
 ELECTRICAL INSULATION
 POWER LINES
 #TRANSMISSION LINES
 WIRE BRIDGE CIRCUITS
 ELECTRIC WIRING
 USE ELECTRIC WIRE
 WIRING
 ELECTRICAL BREAKDOWN
 USE ELECTRICAL FAULTS
 ELECTRICAL CONDUCTIVITY
 USE ELECTRICAL RESISTIVITY
 ELECTRICAL CONDUCTIVITY METERS
 0904
 BT CONDUCTIVITY METERS
 #MEASURING INSTRUMENTS
 RT OHMMETERS
 ELECTRICAL ENERGY
 USE ELECTRIC POWER
 ELECTRICAL FAULTS
 0604 0902 1002 2304 2402
 UF ELECTRICAL BREAKDOWN
 VOLTAGE BREAKDOWN
 NT SHORT CIRCUITS
 RT BREAKDOWN
 CIRCUIT PROTECTION
 ELECTRIC ARCS
 ELECTRICAL INSULATION
 FAILURE
 FAULTS
 FLASHOVER
 SPARK GAPS
 ELECTRICAL GROUNDING
 0902 1001 2304
 RT CIRCUIT PROTECTION
 #CIRCUITS
 NOISE REDUCTION
 #TRANSFORMERS
 ELECTRICAL IMPEDANCE
 1001 2304
 UF ADMITTANCE
 IMMITTANCE
 BT #ELECTRICAL PROPERTIES
 #IMPEDANCE
 NT CONTACT RESISTANCE
 ELECTRICAL RESISTANCE
 LC CIRCUITS
 REACTANCE
 SKIN RESISTANCE
 RT CAPACITANCE
 ELECTRICAL RESISTIVITY
 IMPEDANCE MATCHING
 IMPEDANCE MEASUREMENTS
 INDUCTANCE
 OHMMETERS
 SMITH CHART
 ELECTRICAL INSULATION
 0902 0904 1001 2302 2304 2602
 UF NONCONDUCTORS
 BT INSULATION
 RT ASBESTOS
 CIRCUIT PROTECTION
 DIELECTRICS
 ELECTRIC CONDUCTORS
 ELECTRIC WIRE
 ELECTRICAL FAULTS
 #ELECTRICAL PROPERTIES
 EXCITONS
 INSULATED STRUCTURES
 INSULATORS
 WIRING
 ELECTRICAL LEADS
 USE ELECTRIC CONDUCTORS
 ELECTRICAL MEASUREMENT
 0401 0904 2304
 (MEASUREMENT OF ELECTRICAL
 PROPERTIES, QUANTITIES, OR
 CONDITIONS)
 UF VOLTAGE MEASUREMENT
 NT POLAROGRAPHY
 RT AMMETERS
 BOLOMETERS
 COULOMETERS
 COULOMETRY
 ELECTRIC BRIDGES
 ELECTRIC EQUIPMENT TESTS

- #ELECTRICAL PROPERTIES
ELECTROMAGNETIC MEASUREMENT
ELECTROMETERS
ELECTRONIC EQUIPMENT TESTS
FLOWMETERS
IMPEDANCE MEASUREMENTS
MAGNETOMETERS
MEASUREMENT
#MEASURING INSTRUMENTS
MICRO MILLIAMMETERS
OHMMETERS
OSCILLOGRAPHS
POTENTIOMETERS (INSTRUMENTS)
WATTMETERS
- #ELECTRICAL PROPERTIES
0604 2302 2304 2402 2602 3408
UF BARDEEN APPROXIMATION
NT ANTIFERROELECTRICITY
CAPACITANCE
CARRIER MOBILITY
CHARGE DISTRIBUTION
CONTACT RESISTANCE
DIELECTRIC PROPERTIES
ELECTRIC MOMENTS
ELECTRICAL IMPEDANCE
ELECTRICAL RESISTANCE
ELECTRICAL RESISTIVITY
ELECTRON MOBILITY
ELECTROSTRICTION
FERROELECTRICITY
HOLE MOBILITY
INDUCTANCE
IONOSPHERIC CONDUCTIVITY
LC CIRCUITS
MAGNETORESISTIVITY
PHOTOCONDUCTIVITY
PHOTOVOLTAIC EFFECT
PIEZOELECTRICITY
PLASMA CONDUCTIVITY
POLARIZATION CHARACTERISTICS
PYROELECTRICITY
REACTANCE
SKIN RESISTANCE
SUPERCONDUCTIVITY
CONDUCTIVITY
DIAMAGNETISM
DIPOLE MOMENTS
DOMAINS
EDDY CURRENTS
#ELECTRIC CHARGE
ELECTRIC POWER
ELECTRICAL INSULATION
ELECTRICAL MEASUREMENT
#ELECTRICITY
FIELD STRENGTH
HYSTERESIS
#IMPEDANCE
#MAGNETIC PROPERTIES
OPTICAL PROPERTIES
PHOTOELECTRIC EMISSION
PHYSICAL PROPERTIES
PROPERTIES
QUALITY CONTROL
RESISTANCE
SOLID STATE PHYSICS
STANDING WAVE RATIOS
ELECTRICAL RESISTANCE
1001 2302 2304 3408
BT ELECTRICAL IMPEDANCE
#ELECTRICAL PROPERTIES
#IMPEDANCE
NT CONTACT RESISTANCE
LC CIRCUITS
SKIN RESISTANCE
RT HIGH RESISTANCE
LINEAR CIRCUITS
LOW RESISTANCE
MANGANIN (TRADEMARK)
OHMMETERS
RC CIRCUITS
REACTANCE
RESISTANCE
RL CIRCUITS
RLC CIRCUITS
ELECTRICAL RESISTIVITY
2304
UF ELECTRICAL CONDUCTIVITY
RESISTIVITY
BT #ELECTRICAL PROPERTIES
- #TRANSPORT PROPERTIES
NT IONOSPHERIC CONDUCTIVITY
MAGNETORESISTIVITY
PHOTOCONDUCTIVITY
PLASMA CONDUCTIVITY
SUPERCONDUCTIVITY
RT AIR CONDUCTIVITY
ATMOSPHERIC CONDUCTIVITY
CARRIER MOBILITY
CONDUCTIVITY
ELECTRIC CONDUCTORS
ELECTRICAL IMPEDANCE
ELECTROCONDUCTIVITY
ELECTROMIGRATION
LOW CONDUCTIVITY
RESISTANCE
ELECTRICALLY SUSPENDED GYROSCOPES
USE ELECTROSTATIC GYROSCOPES
#ELECTRICITY
2304
NT ALTERNATING CURRENT
ATMOSPHERIC ELECTRICITY
AURORAL ELECTROJETS
ELECTROJETS
EQUATORIAL ELECTROJET
GEOELECTRICITY
IONOSPHERIC CURRENTS
STATIC ELECTRICITY
TELLURIC CURRENTS
RT #ELECTRIC CURRENT
ELECTRIC EQUIPMENT
ELECTRIC POWER
#ELECTRICAL PROPERTIES
ELECTROMAGNETISM
ELECTRONICS
LIGHTNING
MAXWELL EQUATION
PHOTOELECTRICITY
PIEZOELECTRICITY
ELECTRIFICATION
2304 2403 3407
RT ELECTRIC POWER
ELECTRIC POWER TRANSMISSION
POWER TRANSMISSION
#TRANSMISSION LINES
ELECTRO-OPTICAL EFFECT
2310
RT KERR EFFECTS
LIGHT MODULATION
ELECTRO-OPTICAL PHOTOGRAPHY
2310
UF ELECTRONIC PHOTOGRAPHY
BT #IMAGERY
#PHOTOGRAPHY
RT ASTRONOMICAL PHOTOGRAPHY
LALLEMAND CAMERAS
#OPTICAL MEASUREMENT
ELECTRO-OPTICS
2304 2306 2310 2402
RT BIREFRINGENCE
ELECTROLUMINESCENCE
ELECTRON OPTICS
ELECTROPHYSICS
KERR ELECTROOPTICAL EFFECT
MAGNETO-OPTICS
OPTICS
STARK EFFECT
ELECTROACOUSTIC TRANSDUCERS
2301 2304 2402
BT SOUND TRANSDUCERS
#TRANSDUCERS
NT HYDROPHONES
LOUDSPEAKERS
MICROPHONES
RT ELECTROACOUSTIC WAVES
ELECTROACOUSTIC WAVES
2301 2304 2402
BT #ELASTIC WAVES
SOUND WAVES
RT ELECTROACOUSTIC TRANSDUCERS
#ELECTROMAGNETIC RADIATION
PLASMA WAVES
PRESSURE SENSORS
WAVE INTERACTION
WAVES
ELECTROANESTHESIA
0405 0408
BT ANESTHESIA
RT ELECTRONARCOSIS

ELECTROCARDIOGRAMS
 USE ELECTROCARDIOGRAPHY
 ELECTROCARDIOGRAPHY
 0401 0405 0501
 UF ELECTROCARDIOGRAMS
 BT #BIOENGINEERING
 BIOMETRICS
 CARDIOGRAPHY
 RT BALLISTOCARDIOGRAPHY
 BODY MEASUREMENT (BIOLOGY)
 ELECTROPHYSIOLOGY
 HEART DISEASES
 MEDICAL ELECTRONICS
 MUSCLES
 PHONOCARDIOGRAPHY
 VECTORCARDIOGRAPHY
 ELECTROCATALYSTS
 0302
 UF FUEL CELL CATALYSTS
 BT CATALYSTS
 RT FUEL CELLS
 #ELECTROCHEMICAL CELLS
 0302 0604
 NT ALKALINE BATTERIES
 BIOCHEMICAL FUEL CELLS
 DRY CELLS
 ELECTRIC BATTERIES
 FUEL CELLS
 HYDROGEN OXYGEN FUEL CELLS
 MAGNESIUM CELLS
 METAL AIR BATTERIES
 NICKEL CADMIUM BATTERIES
 NICKEL ZINC BATTERIES
 PRIMARY BATTERIES
 REGENERATIVE FUEL CELLS
 SILVER CADMIUM BATTERIES
 SILVER ZINC BATTERIES
 STORAGE BATTERIES
 THERMAL BATTERIES
 WET CELLS
 RT CELLS
 ELECTRIC CELLS
 ELECTROCHEMISTRY
 PHOTOELECTRIC CELLS
 PHOTOVOLTAIC CELLS
 ELECTROCHEMICAL CORROSION
 0604 1702
 BT CORROSION
 RT ELECTROCHEMICAL OXIDATION
 ELECTRODISSOLUTION
 ELECTROLYSIS
 ELECTROCHEMICAL MACHINING
 0604 1504 1704
 UF ELECTROLYTIC GRINDING
 BT CHEMICAL MACHINING
 #MACHINING
 RT ELECTROPOLISHING
 ELECTROCHEMICAL OXIDATION
 0602 0604
 BT #CHEMICAL REACTIONS
 OXIDATION
 RT ELECTROCHEMICAL CORROSION
 ELECTROCHEMISTRY
 0603 0604 2304
 NT COULOMETRY
 RT CHEMISTRY
 CORROSION
 COULMETERS
 #ELECTROCHEMICAL CELLS
 ELECTRODEPOSITION
 #ELECTRODES
 ELECTROLYTES
 ELECTROLYTIC CELLS
 ELECTROPHYSICS
 FUEL CELLS
 GLASS ELECTRODES
 ELECTROCONDUCTIVITY
 2302 2304
 NT LOW CONDUCTIVITY
 RT #ELECTRIC CURRENT
 ELECTRICAL RESISTIVITY
 ELECTROCONTINUOUS COMMUNICATION
 0702
 RT COMMUNICATING
 ELECTRODE FILM BARRIERS
 0604 0904 1504 1702 1802 2502
 RT BARRIERS
 #ELECTRODES
 FILMS
 POLARIZATION (CHARGE SEPARATION)
 THIN FILMS
 ELECTRODELESS DISCHARGES
 0604 2304 2502
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RT DISCHARGE
 GAS DISCHARGES
 GLOW DISCHARGES
 LIGHTNING
 PENNING DISCHARGE
 RADIO FREQUENCY DISCHARGE
 RING DISCHARGE
 TOROIDAL DISCHARGE
 TOWNSEND DISCHARGE
 ELECTRODEPOSITION
 0604 1704
 BT #DEPOSITION
 NT ELECTROPLATING
 RT CELL CATHODES
 COULOMETERS
 ELECTROCHEMISTRY
 ELECTROFORMING
 ELECTROLYSIS
 ELECTROLYTES
 ELECTROLYTIC CELLS
 ELECTROPHORESIS
 ELECTROWINNING
 METAL POWDER
 PLATING
 POWDER METALLURGY
 REDUCTION (CHEMISTRY)
 ELECTRODERMAL RESPONSE
 USE GALVANIC SKIN RESPONSE
 #ELECTRODES
 0604 0904 0905 0906 1504 2304
 NT ANODES
 CATHODES
 CELL ANODES
 CELL CATHODES
 COLD CATHODE TUBES
 DIFFUSION ELECTRODES
 DYNODES
 FREQUENCY MODULATION PHOTOMULTIPLIERS
 GLASS ELECTRODES
 HOT CATHODES
 PHOTOCATHODES
 PHOTOMULTIPLIER TUBES
 PHOTOTUBES
 PLASMA ELECTRODES
 THERMIONIC CATHODES
 TUBE ANODES
 TUBE CATHODES
 TUBE GRIDS
 TUNNEL CATHODES
 RT ELECTRIC BATTERIES
 ELECTROCHEMISTRY
 ELECTRODE FILM BARRIERS
 ELECTROLYSIS
 ELECTROPLATING
 ELECTROREFINING
 ELECTROWINNING
 GRAPHITE
 TAFEL LAW
 ELECTRODIALYSIS
 0602 0604
 BT DIALYSIS
 RT COLLOIDS
 HYDROMETALLURGY
 SEPARATION
 ELECTRODISSOLUTION
 0602 0603 0604 2304
 RT ELECTROCHEMICAL CORROSION
 ELECTRODYNAMICS
 1002 2304 2307
 NT ELECTROHYDRODYNAMICS
 ELECTROMECHANICS
 QUANTUM ELECTRODYNAMICS
 BORN-INFELD THEORY
 DYNAMICS
 ELECTRIC FIELDS
 ELECTROMAGNETIC INTERACTIONS
 ELECTROMECHANICAL DEVICES
 LINE CURRENT
 MAXWELL EQUATION
 PONDEROMOTIVE FORCES
 TRAVELING CHARGE
 ELECTRODYNAMOMETERS
 USE DYNAMOMETERS

ELECTROENCEPHALOGRAPH
 USE ELECTROENCEPHALOGRAPHY
 ELECTROENCEPHALOGRAPHY
 0405 0501
 UF EEG (ELECTROENCEPHALOGRAMS)
 ELECTROENCEPHALOGRAM
 BT #BIOENGINEERING
 BIOMETRICS
 RT ARGUSAL
 BALLISTOCARDIOGRAPHY
 BODY MEASUREMENT (BIOLOGY)
 BRAIN
 ELECTROPHYSIOLOGY
 MEDICAL ELECTRONICS
 #MEDICAL EQUIPMENT
 ELECTROEROSION
 USE SPARK MACHINING
 ELECTROEXPLOSIVE DEVICES
 USE INITIATORS (EXPLOSIVES)
 ELECTROFORMING
 0604 1507 1704
 BT #FORMING TECHNIQUES
 RT #DEPOSITION
 ELECTRODEPOSITION
 ELECTROPLATING
 SPARK MACHINING
 ELECTROGENERATORS
 USE #ELECTRIC GENERATORS
 ELECTROHYDRAULIC CONTROL
 USE ELECTRIC CONTROL
 HYDRAULIC CONTROL
 RT
 ELECTROHYDRAULIC FORMING
 0303 1507 1704
 BT COLD WORKING
 #FORMING TECHNIQUES
 RT EXPLOSIVE FORMING
 #METAL WORKING
 ELECTROHYDRODYNAMICS
 1202 2304
 BT ELECTRODYNAMICS
 FLUID DYNAMICS
 #FLUID MECHANICS
 HYDRODYNAMICS
 HYDROMECHANICS
 RT ELECTRIC CORONA
 ELECTROKINETICS
 ELECTRON MOBILITY
 ION DISTRIBUTION
 IONIC MOBILITY
 MAGNETOHYDRODYNAMICS
 ELECTROJETS
 1302 1307 1308 2002 2304
 BT ATMOSPHERIC ELECTRICITY
 #ELECTRIC CURRENT
 #ELECTRICITY
 IONOSPHERIC CURRENTS
 NT AURORAL ELECTROJETS
 EQUATORIAL ELECTROJET
 RT GEOMAGNETISM
 IONOSPHERE
 IONOSPHERIC CONDUCTIVITY
 IONOSPHERIC DRIFT
 RING CURRENTS
 ELECTROKINETICS
 2304 2307 2308 2403
 BT KINETICS
 RT ELECTROHYDRODYNAMICS
 ELECTROMAGNETIC FIELDS
 ELECTROMECHANICS
 ELECTROPHYSICS
 ELECTROLUMINESCENCE
 0605 1203 2304 2306 2402
 UF ELECTROLUMINESCENT LAMPS
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 RT ELECTRO-OPTICS
 LIGHT SOURCES
 ELECTROLUMINESCENT LAMPS
 USE ELECTROLUMINESCENCE
 LUMINAIRES
 ELECTROLYSIS
 0602 0604
 NT COULOMETRY
 RT CORROSION
 COULMETERS
 CURRENT DENSITY
 #DECOMPOSITION
 ELECTROCHEMICAL CORROSION
 ELECTRODEPOSITION
 #ELECTRODES
 ELECTROLYTES
 ELECTROLYTIC CELLS
 ELECTROPLATING
 IONIC MOBILITY
 METATHESIS
 PASSIVITY
 PHOTOLYSIS
 REDUCTION (CHEMISTRY)
 TAFEL LAW
 ELECTROLYTE METABOLISM
 0404 0408
 BT #METABOLISM
 ELECTROLYTES
 0604 1703 1802 1807 2304
 BT #CONDUCTORS
 NT ANOLYTES
 BUS CONDUCTORS
 CATHOLYTES
 ELECTRIC CONDUCTORS
 ELECTRIC CONNECTORS
 ELECTRIC WIRE
 EXPLODING WIRES
 ION EXCHANGE MEMBRANE ELECTROLYTES
 JUMPERS
 MOLTEN SALT ELECTROLYTES
 PHOTOCONDUCTORS
 SUPERCONDUCTORS
 RT CONDUCTING FLUIDS
 DEBYE-HUCKEL THEORY
 ELECTRIC BATTERIES
 ELECTROCHEMISTRY
 ELECTRODEPOSITION
 ELECTROLYSIS
 ELECTROLYTIC CELLS
 ELECTROPLATING
 ELECTROREFINING
 ELECTROWINNING
 FUEL CELLS
 #IONS
 NONELECTROLYTES
 PRIMARY BATTERIES
 STORAGE BATTERIES
 WET CELLS
 ELECTROLYTIC CELLS
 0604 2304
 UF GALVANIC CELLS
 NT NICKEL ZINC BATTERIES
 RT CELLS
 DIAPHRAGM
 DIAPHRAGMS
 DIFFUSION ELECTRODES
 ELECTRIC BATTERIES
 ELECTRIC CELLS
 ELECTROCHEMISTRY
 ELECTRODEPOSITION
 ELECTROLYSIS
 ELECTROLYTES
 ELECTROPLATING
 ELECTROREFINING
 ELECTROWINNING
 IONIC MOBILITY
 ELECTROLYTIC GRINDING
 USE ELECTROCHEMICAL MACHINING
 ELECTROLYTIC POLARIZATION
 0602 0604 2304
 BT POLARIZATION (CHARGE SEPARATION)
 RT DEPOLARIZATION
 MAGNESIUM CELLS
 ELECTROLYTIC POLISHING
 USE ELECTROPOLISHING
 ELECTROMAGNETIC ABSORPTION
 1203 1411 2306 2402
 UF IONOSPHERIC ABSORPTION
 LIGHT ABSORPTION
 MAGNETIC ABSORPTION
 OPTICAL ABSORPTION
 PHOTON ABSORPTION
 RADIO SIGNAL ABSORPTION
 BT #ENERGY ABSORPTION
 #RADIATION ABSORPTION
 NT AURORAL ABSORPTION
 MOLECULAR ABSORPTION
 PHOTOABSORPTION
 POLAR CAP ABSORPTION
 X RAY ABSORPTION
 RT ABSORBERS (MATERIALS)

ABSORPTANCE
 ABSORPTION
 ABSORPTION SPECTRA
 ABSORPTIVITY
 ACTIVATION
 ATMOSPHERIC ATTENUATION
 #ATTENUATION
 BEER LAW
 BOUGUER LAW
 CHANDRASEKHAR EQUATION
 ELECTROMAGNETIC FIELDS
 #ELECTROMAGNETIC RADIATION
 ELECTROMAGNETIC WAVE TRANSMISSION
 #EXCITATION
 #FADING
 FLUORESCENCE
 #IRRADIATION
 LIGHT SCATTERING
 MANDELSTAM REPRESENTATION
 MOSSBAUER EFFECT
 NUCLEAR PHYSICS
 OPACITY
 OPTICAL PROPERTIES
 OPTICAL REFLECTION
 PAIR PRODUCTION
 PHOTOCOMPOSITION
 PHOTODISSOCIATION
 PHOTOPRODUCTION
 RADAR ABSORBERS
 RADAR ATTENUATION
 RADIATION SHIELDING
 RADIO ATTENUATION
 REFLECTION
 RESONANT FREQUENCIES
 SIGNAL FADING
 SOLAR ENERGY ABSORBERS
 TOWNSEND AVALANCHE
 #TRANSMISSION
 TRANSMITTANCE
 TRANSPARENCE
 WAVE ATTENUATION
 WAVE PROPAGATION
 ELECTROMAGNETIC COMPATIBILITY
 0303 0904 0905 2402
 RT ATMOSPHERICS
 CROSSTALK
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 ELECTRONIC COUNTERMEASURES
 INTERFERENCE
 NOISE SPECTRA
 RADIO FREQUENCY INTERFERENCE
 ELECTROMAGNETIC CONTROL
 USE ELECTROMAGNETS
 REMOTE CONTROL
 ELECTROMAGNETIC DEDUCTION
 USE MAGNETIC INDUCTION
 ELECTROMAGNETIC FIELDS
 1406 2304 2307 2402 2403
 NT FAR FIELDS
 RT BLACKOUT (PROPAGATION)
 ELECTRIC FIELDS
 ELECTROKINETICS
 ELECTROMAGNETIC ABSORPTION
 ELECTROMAGNETIC MEASUREMENT
 #ELECTROMAGNETIC RADIATION
 ELECTROMAGNETISM
 ELECTROMECHANICS
 FIELD STRENGTH
 FIELD THEORY (PHYSICS)
 #MAGNETIC FIELDS
 QUANTUM ELECTRODYNAMICS
 SOLAR MAGNETIC FIELD
 SOMMERFELD APPROXIMATION
 STELLAR MAGNETIC FIELDS
 WHISTLERS
 ELECTROMAGNETIC INTERACTIONS
 0705 2306 2402 2403
 NT PLASMA-ELECTROMAGNETIC INTERACTION
 RT ELECTRODYNAMICS
 ELECTROSTATICS
 #ELEMENTARY PARTICLE INTERACTIONS
 FEYNMAN DIAGRAMS
 INTERACTIONS
 PLASMA INTERACTIONS
 PLASMA RESONANCE
 PLASMA-PARTICLE INTERACTIONS
 QUANTUM MECHANICS
 WAVE INTERACTION

#ELECTROMAGNETIC INTERFERENCE
 1003
 NT ATMOSPHERICS
 BLACKOUT (PROPAGATION)
 COSMIC NOISE
 CROSSTALK
 DAWN CHORUS
 ELECTROMAGNETIC NOISE
 HISS
 IONOSPHERIC CROSS MODULATION
 IONOSPHERIC NOISE
 IONOSPHERICS
 JAMMING
 POLAR RADIO BLACKOUT
 RADIO FREQUENCY INTERFERENCE
 SHOT NOISE
 SUDDEN ENHANCEMENT OF ATMOSPHERICS
 THERMAL NOISE
 WHISTLERS
 WHITE NOISE
 RT DISTURBANCES
 ELECTROMAGNETIC COMPATIBILITY
 ELECTRONIC COUNTERMEASURES
 #ENVIRONMENTS
 #FEEDBACK
 INTERFERENCE
 NOISE REDUCTION
 SIGNAL TO NOISE RATIOS
 ELECTROMAGNETIC MEASUREMENT
 0705 1404 1406 2402
 (MEASUREMENT OF ELECTROMAGNETIC
 PROPERTIES, QUANTITIES OR CONDITIONS)
 RT BARKHAUSEN EFFECT
 ELECTRICAL MEASUREMENT
 ELECTROMAGNETIC FIELDS
 #ELECTROMAGNETIC RADIATION
 ELECTROMAGNETISM
 INFRARED DETECTORS
 MAGNETIC MEASUREMENT
 MEASUREMENT
 ELECTROMAGNETIC NOISE
 0704 2402
 UF IMPULSE NOISE
 RADIATION NOISE
 RADIO FREQUENCY NOISE
 SYNCHROTRON NOISE
 BT BLACKOUT (PROPAGATION)
 #ELECTROMAGNETIC INTERFERENCE
 RADIO FREQUENCY INTERFERENCE
 NT ATMOSPHERICS
 COSMIC NOISE
 DAWN CHORUS
 HISS
 IONOSPHERIC NOISE
 IONOSPHERICS
 SHOT NOISE
 SUDDEN ENHANCEMENT OF ATMOSPHERICS
 THERMAL NOISE
 WHISTLERS
 RT BACKGROUND NOISE
 BACKGROUND RADIATION
 CHIRP SIGNALS
 ELECTROMAGNETIC COMPATIBILITY
 #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 MICROWAVES
 MILLIMETER WAVES
 NOISE
 NOISE INTENSITY
 NOISE REDUCTION
 NOISE SPECTRA
 NOISE STORMS
 RADAR RECEIVERS
 RADIO RECEIVERS
 RADIO SPECTRA
 RADIO WAVES
 RANDOM NOISE
 SIGNAL TO NOISE RATIOS
 SOLAR RADIO EMISSION
 SQUELCH CIRCUITS
 SUBMILLIMETER WAVES
 WHITE NOISE
 ELECTROMAGNETIC PROPAGATION
 USE ELECTROMAGNETIC WAVE TRANSMISSION
 #ELECTROMAGNETIC PROPERTIES
 2310
 NT ABSORPTANCE
 ABSORPTIVITY
 BIREFRINGENCE

BRIGHTNESS
 CLARITY
 COLOR
 DICHROISM
 FARADAY EFFECT
 IRIDESCENCE
 KERR MAGNETOOPTICAL EFFECT
 LUMINOSITY
 OPACITY
 OPTICAL PROPERTIES
 OPTICAL REFLECTION
 PHOSPHORESCENCE
 PHOTOCONDUCTIVITY
 PHOTOELASTICITY
 PHOTOELECTRIC EFFECT
 PHOTOELECTRIC EMISSION
 PHOTOIONIZATION
 PHOTOVISCOELASTICITY
 PHOTOVOLTAIC EFFECT
 RADIANCE
 REFLECTANCE
 REFRACTIVITY
 SKY BRIGHTNESS
 SPECTRAL REFLECTANCE
 STELLAR LUMINOSITY
 STIGMATISM
 TRANSLUCENCE
 TRANSMISSIVITY
 TRANSMITTANCE
 TRANSPARENCE
 TURBIDITY
 RT PHYSICAL PROPERTIES
 ELECTROMAGNETIC PROPULSION
 2402 2803 2808
 BT ELECTRIC PROPULSION
 LOW THRUST PROPULSION
 #PROPULSION
 SPACECRAFT PROPULSION
 RT ELECTROSTATIC PROPULSION
 ION PROPULSION
 PHOTONIC PROPULSION
 PLASMA PROPULSION
 ELECTROMAGNETIC PUMPS
 1501 2402 3404
 (ENCOMPASSES DEVICES FOR MATERIALS
 HANDLING ONLY--EXCLUDES OPTICAL AND
 PARTICLE ENERGIZING DEVICES)
 BT #PUMPS
 RT FUEL PUMPS
 #ELECTROMAGNETIC RADIATION
 2304 2306 2402 2403 2901 2902 2903
 UF ELECTROMAGNETIC WAVES
 WAVE RADIATION
 NT AIRGLOW
 BLACK BODY RADIATION
 BREMSSTRAHLUNG
 CERENKOV RADIATION
 COHERENT ELECTROMAGNETIC RADIATION
 COHERENT LIGHT
 CYCLOTRON RADIATION
 DAYGLOW
 DECA-METRIC WAVES
 EXTRATERRESTRIAL RADIO WAVES
 FAR INFRARED RADIATION
 FAR ULTRAVIOLET RADIATION
 GALACTIC RADIO WAVES
 GAMMA RAY BEAMS
 GAMMA RAYS
 GEGENSCHNITT
 GEOSYNCHRONAL EMISSIONS
 H WAVES
 INFRARED RADIATION
 LIGHT (VISIBLE RADIATION)
 LIGHT BEAMS
 LONG WAVE RADIATION
 LYMAN ALPHA RADIATION
 LYMAN BETA RADIATION
 MICROWAVES
 MILLIMETER WAVES
 MODULATED CONTINUOUS RADIATION
 MONOCHROMATIC RADIATION
 NEAR INFRARED RADIATION
 NEAR ULTRAVIOLET RADIATION
 NIGHTGLOW
 NONEQUILIBRIUM RADIATION
 PHONON BEAMS
 PHOTON BEAMS
 PHOTONS
 PLANETARY RADIATION
 POLARIZED ELECTROMAGNETIC RADIATION
 POLARIZED LIGHT
 RADIO BURSTS
 RADIO EMISSION
 RADIO WAVES
 SHORT WAVE RADIATION
 SKY RADIATION
 SKY WAVES
 SOLAR RADIO BURSTS
 SOLAR RADIO EMISSION
 SOLAR X-RAYS
 SOMMERFELD WAVES
 SUBMILLIMETER WAVES
 SUNLIGHT
 SYNCHROTRON RADIATION
 TERRESTRIAL RADIATION
 THERMAL RADIATION
 TROPOSPHERIC RADIATION
 TWILIGHT GLOW
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 ULTRAVIOLET RADIATION
 X RAYS
 ZODIACAL LIGHT
 RT AEROSPACE ENVIRONMENTS
 #ANTENNAS
 #ATMOSPHERIC RADIATION
 ATMOSPHERIC REFRACTION
 BACKWARD WAVES
 #BEAMS (RADIATION)
 #COHERENT RADIATION
 CONTINUOUS RADIATION
 CORPUSCULAR RADIATION
 COSMIC RAYS
 CYLINDRICAL WAVES
 DIFFRACTION
 DOPPLER EFFECT
 DICHROMATORS
 ELECTROACOUSTIC WAVES
 ELECTROMAGNETIC ABSORPTION
 ELECTROMAGNETIC FIELDS
 ELECTROMAGNETIC MEASUREMENT
 ELECTROMAGNETIC NOISE
 ELECTROMAGNETIC SCATTERING
 ELECTROMAGNETIC WAVE TRANSMISSION
 ELECTROMAGNETISM
 #EXTRATERRESTRIAL RADIATION
 FAR FIELDS
 FLUX (RATE)
 FLUX DENSITY
 GALACTIC RADIATION
 GAUGE INVARIANCE
 GLARE
 HARMONIC RADIATION
 INCIDENT RADIATION
 INCOHERENT SCATTERING
 INTERSTELLAR RADIATION
 #IONIZING RADIATION
 KERR ELECTROOPTICAL EFFECT
 LIGHT EMISSION
 MAGNETO-OPTICS
 NUCLEAR RADIATION
 PHASE VELOCITY
 PLANCK'S CONSTANT
 #POLARIZED RADIATION
 POYNTING THEOREM
 PROPAGATION
 PROPAGATION VELOCITY
 PULSED RADIATION
 #RADAR
 RADIATION
 RADIATION DISTRIBUTION
 RADIATION HAZARDS
 RADIATION LAWS
 RADIATION PRESSURE
 RADIATION SOURCES
 RAYS
 REFLECTED WAVES
 REFLECTION
 REFRACTED WAVES
 #SCATTERING
 SINE WAVES
 SOLAR RADIATION
 SPECTRAL EMISSION
 SPECTRAL ENERGY DISTRIBUTION
 SPHERICAL WAVES
 STEFAN-BOLTZMANN LAW

STELLAR RADIATION
 STRATOSPHERE RADIATION
 #TELECOMMUNICATION
 #TRANSMISSION
 TRANSVERSE WAVES
 TRAVELING WAVES
 VLF EMISSION RECCRDERS
 WAVE DISPERSION
 WAVE GENERATION
 WAVES
 ELECTROMAGNETIC SCATTERING
 2306 2310 2402 2403
 BT #SCATTERING
 WAVE SCATTERING
 NT HALOS
 IONOSPHERIC F-SCATTER PROPAGATION
 LIGHT SCATTERING
 MICROWAVE SCATTERING
 MIE SCATTERING
 RAMAN SPECTRA
 RAYLEIGH SCATTERING
 X RAY SCATTERING
 RT ATMOSPHERIC ATTENUATION
 ATMOSPHERIC SCATTERING
 #ELECTROMAGNETIC RADIATION
 MAGNETIC DISPERSION
 ELECTROMAGNETIC SHIELDING
 0508 1504 2402 3404
 BT #SHIELDING
 NT RADIO FREQUENCY SHIELDING
 RT MAGNETIC SHIELDING
 RADIATION SHIELDING
 ELECTROMAGNETIC SHOCK TUBES
 USE SHOCK TUBES
 ELECTROMAGNETIC SPECTRA
 2402
 BT RADIATION SPECTRA
 #SPECTRA
 NT BALMER SERIES
 D LINES
 ELECTRONIC SPECTRA
 FRAUNHOFER LINES
 H ALPHA LINE
 H BETA LINE
 H GAMMA LINE
 H LINES
 INFRARED SPECTRA
 K LINES
 LINE SPECTRA
 LYMAN SPECTRA
 MICROWAVE SPECTRA
 PASCHEN SERIES
 RADIO SPECTRA
 RAMAN SPECTRA
 RYDBERG SERIES
 SOLAR SPECTRA
 STELLAR SPECTRA
 TELLURIC LINES
 ULTRAVIOLET SPECTRA
 VIBRATIONAL SPECTRA
 RT ABSORPTION SPECTRA
 ASTRONOMICAL SPECTROSCOPY
 EMISSION SPECTRA
 ENERGY SPECTRA
 LIGHT (VISIBLE RADIATION)
 MOLECULAR SPECTRA
 NOISE SPECTRA
 #ELECTROMAGNETIC WAVE FILTERS
 0905 2402
 NT INFRARED FILTERS
 MICROWAVE FILTERS
 OPTICAL FILTERS
 RADAR FILTERS
 ULTRAVIOLET FILTERS
 WAVEGUIDE FILTERS
 RT ABSORBERS (MATERIALS)
 ADAPTIVE FILTERS
 #ATTENUATORS
 BANDPASS FILTERS
 CORRELATION DETECTION
 ELECTRIC FILTERS
 FILTERS
 HIGH PASS FILTERS
 LINEAR FILTERS
 LOW PASS FILTERS
 NONLINEAR FILTERS
 SCREEN EFFECT
 ELECTROMAGNETIC WAVE TRANSMISSION
 0705 0710 2306 2402
 UF ELECTROMAGNETIC PROPAGATION
 BT #TRANSMISSION
 WAVE PROPAGATION
 NT AUTOMATIC PICTURE TRANSMISSION
 DOUBLE SIDEBAND TRANSMISSION
 HALOS
 IONOSPHERIC F-SCATTER PROPAGATION
 IONOSPHERIC PROPAGATION
 LIGHT SCATTERING
 LIGHT TRANSMISSION
 MANDELSTAM REPRESENTATION
 MICROWAVE ATTENUATION
 MICROWAVE TRANSMISSION
 MULTIPATH TRANSMISSION
 RADAR ATTENUATION
 RADAR TRANSMISSION
 RADIO ATTENUATION
 RADIO TRANSMISSION
 SCATTER PROPAGATION
 SHORT WAVE RADIO TRANSMISSION
 SINGLE SIDEBAND TRANSMISSION
 TELEVISION TRANSMISSION
 TRANSEQUATORIAL PROPAGATION
 RT ATMOSPHERIC ATTENUATION
 #ATTENUATION
 ELECTROMAGNETIC ABSORPTION
 #ELECTROMAGNETIC RADIATION
 FERMAT PRINCIPLE
 INCOHERENT SCATTERING
 MAGNETOIONICS
 PLASMA DECAY
 PLASMA GUIDES
 RADOME MATERIALS
 SCREEN EFFECT
 TRANSMISSION EFFICIENCY
 ELECTROMAGNETIC WAVES
 USE #ELECTROMAGNETIC RADIATION
 ELECTROMAGNETICS
 USE ELECTROMAGNETISM
 ELECTROMAGNETISM
 2304 2307 2402
 UF ELECTROMAGNETICS
 NT MAGNETOSTATICS
 RT BARKHAUSEN EFFECT
 ELECTRIC FIELDS
 #ELECTRICITY
 ELECTROMAGNETIC FIELDS
 ELECTROMAGNETIC MEASUREMENT
 #ELECTROMAGNETIC RADIATION
 ELECTROMAGNETS
 ELECTROPHYSICS
 MAGNET COILS
 #MAGNETIC FIELDS
 #MAGNETIC PROPERTIES
 MAGNETORESISTIVITY
 ELECTROMAGNETS
 2304 2307
 UF ELECTROMAGNETIC CONTROL
 BT #MAGNETS
 NT HIGH FIELD MAGNETS
 SUPERCONDUCTING MAGNETS
 RT ELECTROMAGNETISM
 FIELD COILS
 MAGNET COILS
 RACETRACKS (PARTICLE ACCELERATORS)
 SOLENOIDS
 ELECTROMECHANICAL DEVICES
 0301 1504 3404
 RT ELECTRIC EQUIPMENT
 ELECTRODYNAMICS
 ELECTROMECHANICS
 EQUIPMENT
 ELECTROMECHANICS
 0301 1504 3404
 BT ELECTRODYNAMICS
 RT #CIRCUITS
 ELECTRIC FIELDS
 ELECTROKINETICS
 ELECTROMAGNETIC FIELDS
 ELECTROMECHANICAL DEVICES
 ELECTROSTATICS
 #MAGNETIC FIELDS
 MAXWELL EQUATION
 MECHANICS (PHYSICS)
 ELECTROMETERS
 0905 1406
 BT #MEASURING INSTRUMENTS
 RT #ELECTRIC CHARGE
 ELECTRICAL MEASUREMENT

ELECTROMETERS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

ELECTRON COUNTERS
GALVANOMETERS
POTENTIOMETERS (INSTRUMENTS)
VOLTMETERS

ELECTROMIGRATION
0906 2304 2602 3407
RT ELECTRICAL RESISTIVITY
ELECTRON MOBILITY
HCLE MOBILITY
ICNIC MOBILITY
POLARIZATION (CHARGE SEPARATION)

ELECTROMOTIVE FORCES
2304
NT PONDEROMOTIVE FORCES
RT ELECTRIC BATTERIES
#ELECTRIC GENERATORS
ELECTRIC POTENTIAL

ELECTROMYCGRAMS
USE ELECTROMYOGRAPHY

ELECTROMYOGRAPHS
USE ELECTROMYOGRAPHY

ELECTROMYOGRAPHY
0405 0501
UF ELECTROMYOGRAMS
ELECTROMYOGRAPHS
BT #BIOENGINEERING
BIOMETRICS
RT ELECTROPHYSIOLOGY
MEDICAL ELECTRONICS

ELECTRON ACCELERATORS
2403 2405 3404
BT #PARTICLE ACCELERATORS
NT BETATRONS
ACCELERATORS
ELECTRON BEAMS
LINEAR ACCELERATORS
SYNCHROTRONS
VAN DE GRAAFF ACCELERATORS

ELECTRON ATTACHMENT
2304 2401 2404 2502 2603
NT NUCLEOPHILES
RT ELECTRON CAPTURE
ELECTRON IRRADIATION
GAS IONIZATION
#IONIZATION

ELECTRON AVALANCHE
1002 1203 2401 2403
BT AVALANCHES
RT FREE ELECTRONS
GAS DISCHARGES
TOWNSEND AVALANCHE

ELECTRON BEAM WELDING
1507 1704
BT ELECTRIC WELDING
FUSION WELDING
#WELDING
RT ARC WELDING

ELECTRON BEAMS
2401 2403 2502 2803
BT #BEAMS (RADIATION)
CORPUSCULAR RADIATION
ELECTRON RADIATION
PARTICLE BEAMS
#PARTICLES
RT BEAM PLASMA AMPLIFIERS
BETA PARTICLES
BRILLOUIN FLOW
ELECTRON ACCELERATORS
ELECTRON BUNCHING
ELECTRON GUNS
ELECTRON IMPACT
ELECTRON IRRADIATION
ELECTRON OPTICS
ELECTRON PHOTOGRAPHY
ELECTRON PLASMA
ELECTRON PROBES
ELECTRON TRAJECTORIES
#ELECTRON TUBES
#IONIZING RADIATION
MAGNETIC LENSES
MONOSCOPES
PLASMA JETS

ELECTRON BUNCHING
1002 2402 2403
BT BUNCHING
RT CATCHERS
CONVECTION CURRENTS
ELECTRON BEAMS
ELECTRON CLOUDS

#ELECTRON TUBES
KLYSTRONS
TRAVELING WAVE TUBES
VELOCITY MODULATION

ELECTRON CAPTURE
0603 2401 2403 2405
BT #ELEMENTARY PARTICLE INTERACTIONS
NUCLEAR CAPTURE
NUCLEAR INTERACTIONS
#NUCLEAR REACTIONS
#PARTICLE INTERACTIONS
#SPIN
SPIN-ORBIT INTERACTIONS
RT CAPTURE EFFECT
ELECTRON ATTACHMENT
ELECTRON SCATTERING

ELECTRON CLOUDS
2401 2403
BT #CLOUDS
RT ELECTRON BUNCHING
SPACE CHARGE

ELECTRON COLLISIONS
USE ELECTRON SCATTERING

ELECTRON COUNTERS
1406 2402
UF ELECTRON DETECTORS
BT COUNTERS
#MEASURING INSTRUMENTS
RADIATION COUNTERS
RADIATION MEASURING INSTRUMENTS
RT ELECTROMETERS
ELECTRON FLUX DENSITY
IONIZATION CHAMBERS

ELECTRON DECAY RATE
2402 2403
BT DECAY RATES
#RATES (PER TIME)
RT ELECTRON PLASMA
ELECTRON TRANSITIONS
MUONS
SECONDARY COSMIC RAYS

ELECTRON DENSITY (CONCENTRATION)
1302 2402 2403
BT #DENSITY (NUMBER/VOLUME)
PARTICLE DENSITY (CONCENTRATION)
NT ELECTRON DENSITY PROFILES
IONOSPHERIC ELECTRON DENSITY
MAGNETOSPHERIC ELECTRON DENSITY
RT ATMOSPHERIC COMPOSITION
ATMOSPHERIC DENSITY
ATOM CONCENTRATION
ELECTRON DISTRIBUTION
ELECTRON ENERGY
FREE ELECTRONS
ION DENSITY (CONCENTRATION)
PLASMA DENSITY
PLASMA FREQUENCIES
RADIATION BELTS
SEMICONDUCTORS (MATERIALS)
SPACE DENSITY

ELECTRON DENSITY PROFILES
0802 1408 2003 2402 2403
BT #DENSITY (NUMBER/VOLUME)
#DISTRIBUTION (PROPERTY)
ELECTRON DENSITY (CONCENTRATION)
ELECTRON DISTRIBUTION
GRADIENTS
PARTICLE DENSITY (CONCENTRATION)
RT ANGULAR DISTRIBUTION
ATMOSPHERIC ELECTRICITY
ATMOSPHERIC IONIZATION

ELECTRON DETECTORS
USE ELECTRON COUNTERS

ELECTRON DIFFRACTION
2402 2403
BT DIFFRACTION
RT BRAGG ANGLE
ELECTRON MICROSCOPES
ELECTRON OPTICS
ELECTRON SCATTERING
ELECTRON TRAJECTORIES
X RAY DIFFRACTION

ELECTRON DIFFUSION
2402 2403
BT #DIFFUSION
PARTICLE DIFFUSION
RT AMBIPOLAR DIFFUSION
DIFFUSION WAVES
ELECTRON TRAJECTORIES

ELECTRON TRANSFER
 GASEOUS SELF-DIFFUSION
 IONIC DIFFUSION
 PLASMA DIFFUSION
 THERMAL DIFFUSION
 ELECTRON DISTRIBUTION
 2401 2403 2404 2405
 BT #DENSITY (NUMBER/VOLUME)
 #DISTRIBUTION (PROPERTY)
 PARTICLE DENSITY (CONCENTRATION)
 NT ELECTRON DENSITY PROFILES
 RT CHARGE DISTRIBUTION
 CURRENT DISTRIBUTION
 #DENSITY (NUMBER/VOLUME)
 ELECTRON DENSITY (CONCENTRATION)
 THOMAS-FERMI MODEL
 VERTICAL DISTRIBUTION
 ELECTRON EMISSION
 0604 0902 0905 1001 2304 2402
 BT #DECAY
 EMISSION
 PARTICLE EMISSION
 NT FIELD EMISSION
 PHOTOELECTRIC EMISSION
 SECONDARY EMISSION
 RT CATHODES
 ELECTRIC DISCHARGES
 ELECTRON SOURCES
 ELECTRON TRANSITIONS
 #ELECTRON TUBES
 EMITTERS
 PAIR PRODUCTION
 PHOTOELECTRIC MATERIALS
 PHOTOELECTRONS
 PHOTOIONIZATION
 PHOTOVOLTAIC EFFECT
 RADIO FREQUENCY DISCHARGE
 SELF SUSTAINED EMISSION
 STIMULATED EMISSION
 THERMAL EMISSION
 THERMIONIC EMISSION
 WORK FUNCTIONS
 ELECTRON ENERGY
 0604 2304 2311 2402 2403
 UF ELECTRON TEMPERATURE
 ELECTRONIC LEVELS
 BT #PARTICLE ENERGY
 NT ELECTRON STATES
 RT ACTIVATION ENERGY
 ELECTRON DENSITY (CONCENTRATION)
 ELECTRON MASS
 ELECTRON PRECIPITATION
 ELECTRON PRESSURE
 ELECTROSTATIC PROBES
 ENERGY
 FORBIDDEN BANDS
 IONOSPHERIC TEMPERATURE
 KINETIC ENERGY
 PLASMAS (PHYSICS)
 PROTON ENERGY
 SPACE TEMPERATURE
 SURFACE ENERGY
 #TEMPERATURE
 ELECTRON FLUX
 USE ELECTRONS
 FLUX (RATE)
 ELECTRON FLUX DENSITY
 2401 2403
 (ELECTRON EMISSION OR DETECTION RATE
 PER UNIT AREA)
 UF ELECTRON INTENSITY
 BT FLUX DENSITY
 PARTICLE FLUX DENSITY
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 RT ELECTRON COUNTERS
 ELECTRON PRESSURE
 ELECTRON RADIATION
 IRRADIANCE
 RADIANCY
 SOLAR FLUX DENSITY
 ELECTRON GAS
 0604 1704 2403
 BT #GASES
 RT COSMIC GASES
 ELECTROHYDRODYNAMICS
 ELECTRON PLASMA
 FREE ELECTRONS
 IONIZED GASES
 PLASMONS
 RAREFIED GASES
 SCREEN EFFECT
 SUPERCONDUCTORS
 ELECTRON GUNS
 0710 0905 1504 2403 3404
 RT CATHODE RAY TUBES
 CROSSED FIELD GUNS
 ELECTRON BEAMS
 ELECTRON TRAJECTORIES
 GUNS
 MAGNETIC LENSES
 #PARTICLE ACCELERATORS
 PLASMA GUNS
 TUBE ANODES
 TUBE CATHODES
 TUBE GRIDS
 ELECTRON IMPACT
 2403 3201
 BT IMPACT
 RT ELECTRON BEAMS
 ELECTRON TRAJECTORIES
 ION IMPACT
 POINT IMPACT
 PROTON IMPACT
 ELECTRON INTENSITY
 USE ELECTRON FLUX DENSITY
 ELECTRON INTERACTIONS
 USE ELECTRON SCATTERING
 ELECTRON IONIZATION
 USE #IONIZATION
 ELECTRON IRRADIATION
 1002 1504 2402 2403 3404
 BT #IRRADIATION
 RT AURORAL IRRADIATION
 ELECTRON ATTACHMENT
 ELECTRON BEAMS
 ELECTRON PRESSURE
 ELECTRON RADIATION
 ION IRRADIATION
 SECONDARY EMISSION
 ELECTRON MASS
 2402 2403
 BT #MASS
 RT PARTICLE MASS
 ELECTRON ENERGY
 ELECTRONS
 ELECTRON MICROSCOPES
 0501 1406 2310 2403 3404
 UF ELECTRON MICROSCOPY
 BT MICROSCOPES
 RT ELECTRON DIFFRACTION
 ELECTRON OPTICS
 ELECTRON PHOTOGRAPHY
 FIELD EMISSION
 ION MICROSCOPES
 MAGNETIC LENSES
 MICROANALYSIS
 OPTICAL MICROSCOPES
 PHOTOMICROGRAPHY
 REPLICAS
 ELECTRON MICROSCOPY
 USE ELECTRON MICROSCOPES
 ELECTRON MOBILITY
 0604 2302 2403 2603
 BT CARRIER MOBILITY
 #ELECTRICAL PROPERTIES
 MOBILITY
 #TRANSPORT PROPERTIES
 RT AMBIPOLAR DIFFUSION
 CHARGE CARRIERS
 ELECTROHYDRODYNAMICS
 ELECTROMIGRATION
 ELECTRON PRECIPITATION
 HOLE MOBILITY
 MAJORITY CARRIERS
 MINORITY CARRIERS
 SOLID STATE PHYSICS
 ELECTRON MULTIPLIERS
 USE PHOTOMULTIPLIER TUBES
 ELECTRON OPTICS
 2307 2310 2402 2403
 RT BEAM SWITCHING
 BRILLOUIN FLOW
 CATHODE RAY TUBES
 ELECTRO-OPTICS
 ELECTRON BEAMS
 ELECTRON DIFFRACTION
 ELECTRON MICROSCOPES

ELECTRON OSCILLATIONS
 ELECTRON PHOTOGRAPHY
 OPTICS
 PARTICLE TRAJECTORIES
 STEERING
 ELECTRON ORBITALS
 2401 2403 2404
 BT ORBITALS
 RT ELECTRON TRAJECTORIES
 ELECTRON OSCILLATIONS
 2402 2403
 BT #OSCILLATIONS
 RT ELECTRON OPTICS
 ELECTRON TRANSFER
 ELECTRON TRANSITIONS
 PLASMA OSCILLATIONS
 TRANSIENT OSCILLATIONS
 ELECTRON PARAMAGNETIC RESONANCE
 1411 2310 2402 2403 2602
 UF ELECTRON SPIN RESONANCE
 BT MAGNETIC RESONANCE
 PARAMAGNETIC RESONANCE
 #RESONANCE
 ELECTRON PATHS
 USE ELECTRON TRAJECTORIES
 ELECTRON PHONON INTERACTIONS
 0604 2402 2403
 RT #PARTICLE INTERACTIONS
 PLASMA-PARTICLE INTERACTIONS
 POLARONS
 SUPERCONDUCTIVITY
 THERMODYNAMIC COUPLING
 ELECTRON PHOTOGRAPHY
 0605 1407
 BT #IMAGERY
 #PHOTOGRAPHY
 RT ELECTRON BEAMS
 ELECTRON MICROSCOPES
 ELECTRON OPTICS
 ELECTRON SCATTERING
 ELECTRON PHOTON CASCADES
 0902 1001 1002 2402 2403
 RT BREMSSTRAHLUNG
 CASCADES
 COSMIC RAY SHOWERS
 ELECTRON SCATTERING
 PAIR PRODUCTION
 SECONDARY COSMIC RAYS
 ELECTRON PLASMA
 2402 2403 2502
 BT CHARGED PARTICLES
 IONIZED GASES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT ELECTRON BEAMS
 ELECTRON DECAY RATE
 HELIUM PLASMA
 HIGH TEMPERATURE PLASMAS
 LANDAU DAMPING
 METALLIC PLASMAS
 PLASMA WAVES
 PLASMA-PARTICLE INTERACTIONS
 RAREFIED PLASMAS
 RELATIVISTIC PLASMAS
 THERMAL PLASMAS
 ELECTRON PRECIPITATION
 1302 2402 2403
 BT CORPUSCULAR RADIATION
 #PARTICLES
 RT AURORAS
 ELECTRON ENERGY
 ELECTRON MOBILITY
 PRECIPITATION
 RADIATION BELTS
 SECONDARY COSMIC RAYS
 TRAPPED PARTICLES
 ELECTRON PRESSURE
 2403 3201
 BT #PRESSURE
 RADIATION PRESSURE
 RT ELECTRON ENERGY
 ELECTRON FLUX DENSITY
 ELECTRON IRRADIATION
 ELECTRON PROBES
 0601 1411 2402 2403
 BT #MEASURING INSTRUMENTS
 RT #CHEMICAL ANALYSIS
 ELECTRON BEAMS
 #IRRADIATION
 MICROWAVE PLASMA PROBES
 SPECTROMETERS
 ELECTRON RADIATION
 2402 2403
 (RADIATION CONSISTING OF ELECTRONS--
 EXCLUDES ELECTROMAGNETIC RADIATION)
 BT CORPUSCULAR RADIATION
 #PARTICLES
 NT BETA PARTICLES
 ELECTRON BEAMS
 BREMSSTRAHLUNG
 RT ELECTRON FLUX DENSITY
 ELECTRON IRRADIATION
 ELECTRON SOURCES
 NUCLEAR RADIATION
 PLASMA RADIATION
 PROTON IRRADIATION
 RADIATION
 RADIATION EFFECTS
 ELECTRON RECOMBINATION
 0604 2401 2403
 BT #RECOMBINATION REACTIONS
 NT RADIATIVE RECOMBINATION
 RT ELECTRON-ION RECOMBINATION
 ION RECOMBINATION
 NEUTRAL PARTICLES
 ELECTRON SCATTERING
 1002 2402 2403
 UF ELECTRON COLLISIONS
 ELECTRON INTERACTIONS
 BT #NUCLEAR REACTIONS
 #SCATTERING
 RT ATOMIC COLLISIONS
 ELASTIC SCATTERING
 ELECTRON CAPTURE
 ELECTRON DIFFRACTION
 ELECTRON PHOTOGRAPHY
 ELECTRON PHOTON CASCADES
 INELASTIC SCATTERING
 ION SCATTERING
 NUCLEAR SCATTERING
 #PARTICLE INTERACTIONS
 PHOTON-ELECTRON INTERACTION
 RAMSAUER EFFECT
 RECOIL IONS
 ELECTRON SOURCES
 1002 2402 2403
 RT ELECTRON EMISSION
 ELECTRON RADIATION
 ENERGY SOURCES
 #ION SOURCES
 POWER SUPPLIES
 RADIATION SOURCES
 SOURCES
 ELECTRON SPIN
 2402 2403
 BT PARTICLE SPIN
 #SPIN
 RT ANGULAR MOMENTUM
 NUCLEAR SPIN
 SPIN DYNAMICS
 ELECTRON SPIN RESONANCE
 USE ELECTRON PARAMAGNETIC RESONANCE
 ELECTRON STATES
 0604 2401 2402 2403 2601 2603
 BT ELECTRON ENERGY
 ENERGY LEVELS
 #LEVEL (QUANTITY)
 #PARTICLE ENERGY
 RT #EXCITATION
 GROUND STATE
 ELECTRON SWEEPING
 USE SWEEP FREQUENCY
 ELECTRON TELESCOPES
 USE PARTICLE TELESCOPES
 ELECTRON TEMPERATURE
 USE ELECTRON ENERGY
 ELECTRON TRAJECTORIES
 2402 2403
 UF ELECTRON PATHS
 BT PARTICLE TRAJECTORIES
 #TRAJECTORIES
 RT DIFFRACTION PATHS
 ELECTRON BEAMS
 ELECTRON DIFFRACTION
 ELECTRON DIFFUSION
 ELECTRON GUNS
 ELECTRON IMPACT
 ELECTRON ORBITALS

ELECTRON TRANSFER
 MAGNETIC RIGIDITY
 RADIATION BELTS
 ELECTRON TRANSFER
 0403 0604 1002
 RT BACKWARD WAVE TUBES
 CHARGE EXCHANGE
 CHARGE TRANSFER
 ELECTRON DIFFUSION
 ELECTRON OSCILLATIONS
 ELECTRON TRAJECTORIES
 OXIDATION
 TRANSFERRING
 ELECTRON TRANSITIONS
 0604 1002 2402 2403
 RT ATOMIC THEORY
 AUGER EFFECT
 BALMER SERIES
 BAND STRUCTURE OF SOLIDS
 BCHR THEORY
 CONDUCTION BANDS
 ELECTRON DECAY RATE
 ELECTRON EMISSION
 ELECTRON OSCILLATIONS
 #EXCITATION
 FORBIDDEN TRANSITIONS
 FRANCK-CONDON PRINCIPLE
 NUCLEAR CAPTURE
 OPTICAL TRANSITION
 PASCHEN SERIES
 RYDBERG SERIES
 TRANSITION
 TRANSITION PROBABILITIES
 #ELECTRON TUBES
 0503 0505 0906 1409 2501 2602
 NT BACKWARD WAVE TUBES
 CAMERA TUBES
 CARCINOTRONS
 CATHODE RAY TUBES
 CELESCOPES
 CESIUM DIODES
 COLD CATHODE TUBES
 FREQUENCY MODULATION PHOTOMULTIPLIERS
 GAS DISCHARGE TUBES
 HELITRONS
 IGNITRONS
 IMAGE DISSECTOR TUBES
 IMAGE ORTHICONS
 IMAGE TUBES
 KLYSTRONS
 MAGNETRONS
 MICROWAVE TUBES
 MONOSCOPES
 ORTHICONS
 PHOTOMULTIPLIER TUBES
 PHOTOTUBES
 PICTURE TUBES
 PLANOTRONS
 THERMIONS
 THERMIONIC DIODES
 THYRATRONS
 TRAVELING WAVE TUBES
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 VIGICONS
 RT CAVITY RESONATORS
 #CIRCUITS
 CROSSED FIELD AMPLIFIERS
 #DIODES
 ELECTRON BEAMS
 ELECTRON BUNCHING
 ELECTRON EMISSION
 FIBER OPTICS
 HEATERS
 MODULATORS
 #OSCILLATORS
 PENTODES
 #RECTIFIERS
 RESONATORS
 TETRODES
 TRIODES
 TUBE GRIDS
 TUBES
 TUNNEL CATHODES
 VELOCITY MODULATION
 ELECTRON TUNNELING
 0905 0906
 UF TUNNEL RESISTORS
 RT ENERGY LEVELS

SEMICONDUCTORS (MATERIALS)
 SUPERCONDUCTIVITY
 TUNNEL DIODES
 TUNNELING
 ELECTRON-ION RECOMBINATION
 0604 2401 2403 2502 2603
 BT #RECOMBINATION REACTIONS
 NT RADIATIVE RECOMBINATION
 RT ELECTRON RECOMBINATION
 ION RECOMBINATION
 PLASMA CONTROL
 ELECTRONARCOSIS
 0404 0405 0408
 RT ELECTROANESTHESIA
 ELECTROPHYSIOLOGY
 ELECTRONIC AMPLIFIERS
 USE #AMPLIFIERS
 ELECTRONIC CONTROL
 0602 0905 1002 2102 3404
 RT #AUTOMATIC CONTROL
 CASCADE CONTROL
 CONTROL
 CONTROL EQUIPMENT
 #CONTROLLERS
 CURRENT REGULATORS
 ELECTRIC CONTROL
 ELECTRIC SWITCHES
 FEEDBACK CONTROL
 HYDRAULIC CONTROL
 PNEUMATIC CONTROL
 REMOTE CONTROL
 VOLTAGE REGULATORS
 ELECTRONIC COUNTERMEASURES
 0702 0704 1002 3401
 BT #COUNTERMEASURES
 NT ANTIRADAR COATINGS
 CHAFF
 RT DECEPTION
 ELECTROMAGNETIC COMPATIBILITY
 #ELECTROMAGNETIC INTERFERENCE
 JAMMING
 RADAR DETECTION
 RADIO FREQUENCY INTERFERENCE
 #ELECTRONIC EQUIPMENT
 0904 0905 1002
 NT AVALANCHE DIODES
 CRYOSAR
 CRYOTRONS
 CRYSTAL RECTIFIERS
 ELECTRONIC FILTERS
 ELECTRONIC MODULES
 ELECTRONIC PACKAGING
 ELECTRONIC RECORDING SYSTEMS
 ELECTRONIC TRANSDUCERS
 GALLIUM ARSENIDE LASERS
 GERMANIUM DIODES
 JUNCTION DIODES
 JUNCTION TRANSISTORS
 METAL OXIDE SEMICONDUCTORS
 MICROMODULES
 NEURISTORS
 PARAMETRIC DIODES
 PHOTODIODES
 PHOTOTRANSISTORS
 PHOTOVOLTAIC CELLS
 RUBY LASERS
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR LASERS
 SILICON TRANSISTORS
 SOLID STATE DEVICES
 SOLID STATE LASERS
 THERMISTORS
 THYRISTORS
 TRANSISTOR AMPLIFIERS
 TRANSISTORS
 VARACTOR DIODES
 VARISTORS
 RT ELECTRIC EQUIPMENT
 ELECTRONIC EQUIPMENT TESTS
 ELECTRONICS
 EQUIPMENT
 ELECTRONIC EQUIPMENT TESTS
 0905 1002 1505 3404
 (CHECKOUT OF ELECTRONIC EQUIPMENT)
 RT ELECTRIC EQUIPMENT TESTS
 ELECTRICAL MEASUREMENT
 #ELECTRONIC EQUIPMENT
 ENVIRONMENTAL TESTS
 #NONDESTRUCTIVE TESTS

ELECTRONIC EQUIPMENT TESTS
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

OSCILLIGSCOPES
QUALITY CONTROL
RESONANCE TESTING
STABILITY TESTS
TEST EQUIPMENT
TESTS
VIBRATION TESTS
ELECTRONIC FILTERS
1002
BT #ELECTRONIC EQUIPMENT
RT ELECTRIC FILTERS
FILTERS
ELECTRONIC LEVELS
USE ELECTRON ENERGY
ENERGY LEVELS
ELECTRONIC MODULES
0902 0905 1001 1002
BT #ELECTRONIC EQUIPMENT
#MODULES
NT MICROMODULES
RT ELECTRONIC PACKAGING
HARDWARE
MINIATURE ELECTRONIC EQUIPMENT
SUBMINIATURIZATION
ELECTRONIC PACKAGING
0801 0902 0905 1002
BT #ELECTRONIC EQUIPMENT
PACKAGING
RT CIRCUIT CARDS
ELECTRONIC MODULES
ENCAPSULATING
INTEGRATED CIRCUITS
MICROMODULES
PRINTED CIRCUITS
ELECTRONIC PHOTOGRAPHY
USE ELECTRO-OPTICAL PHOTOGRAPHY
ELECTRONIC RECORDING SYSTEMS
0801 0905 1002 1411
BT #ELECTRONIC EQUIPMENT
RT ELECTRONIC TRANSDUCERS
#RECORDING INSTRUMENTS
ELECTRONIC SIGNAL MEASUREMENT
USE SIGNAL MEASUREMENT
ELECTRONIC SPECTRA
1411 2310 2402 2403
(EMISSION OR ABSORPTION MOLECULAR
SPECTRA OF AN ELECTRON TRANSITION)
BT ELECTROMAGNETIC SPECTRA
ENERGY SPECTRA
LINE SPECTRA
MOLECULAR SPECTRA
RADIATION SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
EMISSION SPECTRA
LYMAN SPECTRA
SPECTRAL BANDS
VIBRATIONAL SPECTRA
ELECTRONIC STRUCTURE
USE ATOMIC STRUCTURE
ELECTRONIC SWITCHES
USE SWITCHING CIRCUITS
ELECTRONIC TRANSDUCERS
0905 1002 1413 2602
BT #ELECTRONIC EQUIPMENT
#TRANSDUCERS
RT ELECTRONIC RECORDING SYSTEMS
SENSORS
ULTRASONIC WAVE TRANSDUCERS
ELECTRONICS
1001 1002 1003
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF PHOTOELECTRONICS
RT ASTRONICS
AVIONICS
#ELECTRICITY
#ELECTRONIC EQUIPMENT
ELECTROPHYSICS
MEDICAL ELECTRONICS
MICROELECTRONICS
MOLECULAR ELECTRONICS
PHYSICS
RADIO ELECTRONICS
THERMIONICS
TRANSISTOR CIRCUITS
VOLT-AMPERE CHARACTERISTICS

ELECTRONOGRAPHY
1002 1407 1504 3404
RT ELECTROPHYSIOLOGY
PRINTING
ELECTRONS
2401 2403
UF ELECTRON FLUX
BT CHARGED PARTICLES
ELEMENTARY PARTICLES
#PARTICLES
NT CONDUCTION ELECTRONS
FREE ELECTRONS
HIGH ENERGY ELECTRONS
HOT ELECTRONS
NEGATRONS
PHOTOELECTRONS
PI-ELECTRONS
POLARONS
RT ACCEPTOR MATERIALS
BETA PARTICLES
BOHR MAGNETON
COSMIC RAYS
DONOR MATERIALS
ELECTRON MASS
EXCITONS
HOLES (ELECTRON DEFICIENCIES)
LEWIS BASE
MAJORITY CARRIERS
MATERIALS
MINORITY CARRIERS
MUONIUM
N-TYPE SEMICONDUCTORS
NUCLEAR RADIATION
QUANTUM NUMBERS
RADIATION BELTS
SEMICONDUCTORS (MATERIALS)
SUHL EFFECT
ELECTROPHORESIS
0602 0604 2403
RT COLLOIDS
ELECTRODEPOSITION
ELECTROPLATING
PARTICLE MOTION
ELECTROPHOTOMETERS
0605 1404 1406 1411 2306 2310
UF PHOTOELECTRIC PHOTOMETRY
BT ACTINOMETERS
#MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
PHOTOMETERS
RADIATION MEASURING INSTRUMENTS
RT ELECTROPHOTOMETRY
ELECTROPHOTOMETRY
0605 1406 1411 2306 2310
BT CHEMICAL ANALYSIS
#CHEMICAL TESTS
#OPTICAL MEASUREMENT
PHOTOMETRY
RT COLORIMETRY
ELECTROPHOTOMETERS
ELECTROPHYSICS
MATERIALS TESTS
MICROANALYSIS
PHOTOMETERS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS
SPECTROSCOPIC ANALYSIS
#SPECTROSCOPY
ELECTROPHYSICS
2304 2311
NT MOLECULAR ELECTRONICS
RT ELECTRO-OPTICS
ELECTROCHEMISTRY
ELECTROKINETICS
ELECTROMAGNETISM
ELECTRONICS
ELECTROPHOTOMETRY
PHYSICS
#THEORETICAL PHYSICS
ELECTROPHYSIOLOGY
0404 0405 0501
BT PHYSIOLOGY
RT BODY MEASUREMENT (BIOLOGY)
DEPOLARIZATION
ELECTROCARDIOGRAPHY
ELECTROENCEPHALOGRAPHY
ELECTROMYOGRAPHY
ELECTRONARCOSIS

ELECTRONOGRAPHY
 ELECTROPLETHYSMOGRAPHY
 ELECTRORETINOGRAPHY
 #NERVOUS SYSTEM
 NEUROLOGY
 ELECTROPLATING
 0602 0604 1704 1802
 BT COATING
 #COATINGS
 #DEPOSITION
 ELECTRODEPOSITION
 PLATING
 RT BATHS
 CURRENT DENSITY
 #ELECTRODES
 ELECTROFORMING
 ELECTROLYSIS
 ELECTROLYTES
 ELECTROLYTIC CELLS
 ELECTROPHORESIS
 METALLIZING
 NICKEL PLATE
 PROTECTIVE COATINGS
 SURFACE FINISHING
 ELECTROPLETHYSMOGRAPHY
 0404 0405 0501
 BT #BIGENGINEERING
 BIOMETRICS
 BODY MEASUREMENT (BIOLOGY)
 PLETHYSMOGRAPHY
 RT BLOOD CIRCULATION
 ELECTROPHYSIOLOGY
 MEDICAL ELECTRONICS
 ELECTROPOLISHING
 0602 0604 1704
 UF ELECTROLYTIC POLISHING
 BT #METAL FINISHING
 METAL POLISHING
 #POLISHING
 RT ELECTROCHEMICAL MACHINING
 METALLOGRAPHY
 SURFACE FINISHING
 ELECTROREFINING
 0602 0604 1704
 BT REFINING
 RT #ELECTRODES
 ELECTROLYTES
 ELECTROLYTIC CELLS
 ELECTROWINNING
 ELECTRORETINOGRAPHY
 0404 0405 0501
 BT #BIGENGINEERING
 BIOMETRICS
 RT ELECTROPHYSIOLOGY
 MEDICAL ELECTRONICS
 RETINA
 ELECTROSEISMIC EFFECT
 USE #ELECTRIC CURRENT
 SEISMIC WAVES
 ELECTROSLAG PROCESS
 0602 0604 1507 1704 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ELECTROSLAG REFINING
 ELECTROSLAG WELDING
 ELECTROSLAG REFINING
 3404
 BT REFINING
 RT ARC MELTING
 ELECTROSLAG PROCESS
 RESISTANCE HEATING
 ELECTROSLAG WELDING
 3404
 BT ELECTRIC WELDING
 FUSION WELDING
 #WELDING
 RT ELECTROSLAG PROCESS
 ELECTROSTATIC CHARGE
 0101 1202 1203 1503 2304 2402
 BT #ELECTRIC CHARGE
 RT CAPACITANCE
 CHARGE DISTRIBUTION
 CHARGING
 ELECTRIC DISCHARGES
 ELECTRIC FIELDS
 ELECTROSTATICS
 STATIC ELECTRICITY
 XEROGRAPHY
 ELECTROSTATIC DRAG
 0101 1002 2304
 BT DRAG
 #DYNAMIC CHARACTERISTICS
 RT DRAG MEASUREMENT
 SATELLITE DRAG
 ELECTROSTATIC ENGINES
 1504 2801 2808
 BT ELECTRIC ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 RT ARC JET ENGINES
 CESIUM ENGINES
 ION ENGINES
 MICROROCKET ENGINES
 RESTARTABLE ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 VERNIER ENGINES
 ELECTROSTATIC EROSION
 USE SPARK MACHINING
 ELECTROSTATIC FIELDS
 USE ELECTRIC FIELDS
 ELECTROSTATIC GENERATORS
 0301 0302 1503 1504
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 RT ARC GENERATORS
 KLYSTRONS
 MAGNETRONS
 ROTATING GENERATORS
 VOLTAGE GENERATORS
 ELECTROSTATIC GYROSCOPES
 1403
 UF ELECTRICALLY SUSPENDED GYROSCOPES
 ESG (GYROSCOPES)
 BT #GYROSCOPES
 RT LEVITATION
 ELECTROSTATIC PLASMA
 USE PLASMAS (PHYSICS)
 ELECTROSTATIC PRECIPITATORS
 0602 0604 1202 1203 2403 3404
 BT PRECIPITATORS
 #SEPARATORS
 RT ADSORPTION
 AIR PURIFICATION
 AIR SAMPLING
 DUST COLLECTORS
 SEPARATION
 ELECTROSTATIC PROBES
 2203 2405 2502
 UF LANGMUIR PROBES
 BT #MEASURING INSTRUMENTS
 PLASMA PROBES
 RT RADIATION MEASURING INSTRUMENTS
 ELECTRON ENERGY
 PLASMA FREQUENCIES
 RADIATION COUNTERS
 ELECTROSTATIC PROPULSION
 2803 3404
 BT ELECTRIC PROPULSION
 LOW THRUST PROPULSION
 #PROPULSION
 SPACECRAFT PROPULSION
 NT ION PROPULSION
 RT ELECTROMAGNETIC PROPULSION
 PLASMA PROPULSION
 ELECTROSTATIC SHIELDING
 0905 2302 2304 2402
 BT #SHIELDING
 RT ELECTRIC CONDUCTORS
 ELECTROSTATIC WAVES
 1202 2304 2502
 BT #ELASTIC WAVES
 MAGNETOHYDRODYNAMIC WAVES
 PLASMA WAVES
 RT DIFFUSION WAVES
 IONIC WAVES
 LONGITUDINAL WAVES
 MAGNETOELASTIC WAVES
 SHOCK WAVES
 ELECTROSTATICS
 2304 2402
 BT #STATICS
 RT BORN-INFELD THEORY
 ELECTRIC FIELDS
 ELECTROMAGNETIC INTERACTIONS
 ELECTROMECHANICS
 ELECTROSTATIC CHARGE
 MAGNETOSTATICS

- POISSON EQUATION
 STATIC ELECTRICITY
 ELECTROSTRICTION
 2304 2305 2307 2602 3203
 BT #ELECTRICAL PROPERTIES
 #MECHANICAL PROPERTIES
 RT MAGNETOSTRICTION
 PIEZOELECTRICITY
 ELECTROTHERMAL ENGINES
 1504 2801 2803 2808 3404
 BT #ELECTRIC ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 NT ARC JET ENGINES
 PLASMA ENGINES
 RESISTOJET ENGINES
 TWO STAGE PLASMA ENGINES
 XT-761 ENGINE
 RT HIGH TEMPERATURE PROPELLANTS
 ION ENGINES
 NUCLEAR ELECTRIC PROPULSION
 PULSED JET ENGINES
 RESTARTABLE ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 ELECTROWINNING
 0604 1504 1704 3407
 RT ELECTRODEPOSITION
 #ELECTRODES
 ELECTROLYTES
 ELECTROLYTIC CELLS
 ELECTROREFINING
 ELEKTRON SATELLITES
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 NT ELEKTRON 1 SATELLITE
 ELEKTRON 2 SATELLITE
 ELEKTRON 4 SATELLITE
 ELEKTRON 1 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ELEKTRON SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 ELEKTRON 2 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ELEKTRON SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 ELEKTRON 4 SATELLITE
 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ELEKTRON SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES
 ELEMENT ABUNDANCE
 USE ABUNDANCE
 #ELEMENTARY EXCITATIONS
 1901 2403
 UF QUASI-PARTICLES
 NT EXCITONS
 MAGNONS
 PHONON BEAMS
 PHONONS
 PLASMONS
 POLARONS
 RT MANY BODY PROBLEM
 #ELEMENTARY PARTICLE INTERACTIONS
 2403
 NT ELECTRON CAPTURE
 NUCLEAR CAPTURE
 RT ANGULAR DISTRIBUTION
 ELECTROMAGNETIC INTERACTIONS
 INTERACTIONS
 ELEMENTARY PARTICLES
 2403
 BT #PARTICLES
 NT ALPHA PARTICLES
 ANTINEUTRINOS
 ANTINUCLEONS
 ANTIPARTICLES
 ANTIPROTONS
 BARYON RESONANCES
 BARYONS
 BETA PARTICLES
 BOSONS
 COLD NEUTRONS
 CONDUCTION ELECTRONS
 DEUTERONS
 ELECTRONS
 ETA-MESONS
 FAST NEUTRONS
 FERMIONS
 FREE ELECTRONS
 HIGH ENERGY ELECTRONS
 HOT ELECTRONS
 HYPERONS
 K-MESONS
 KAONS
 LEPTONS
 LIGHT BEAMS
 MESON RESONANCES
 MESONS
 MUONS
 NEGATRONS
 NEUTRINOS
 NEUTRON BEAMS
 NEUTRONS
 NUCLEONS
 PHOTOELECTRONS
 PHOTON BEAMS
 PHOTONEUTRONS
 PHOTONS
 PI-ELECTRONS
 PIONS
 POLARONS
 POSITRONS
 PROTONS
 RECOIL PROTONS
 SOLAR PROTONS
 THERMAL NEUTRONS
 RT ATOMIC STRUCTURE
 BUBBLE CHAMBERS
 CHARGED PARTICLES
 DE BROGLIE WAVELENGTHS
 GEOCYCLOTRONS
 #IONIZING RADIATION
 NEUTRON SCATTERING
 NUCLEAR INTERACTIONS
 #NUCLEAR PARTICLES
 NUCLEAR RADIATION
 NUCLEI (NUCLEAR PHYSICS)
 #PARTICLE ACCELERATORS
 POSITRON ANNIHILATION
 QUANTUM THEORY
 RADIATION BELTS
 ELEMENTS
 0603 0903 0906 1703 1807 3203 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ATOMS
 #CHEMICAL ELEMENTS
 COMPONENTS
 LIGHT ELEMENTS
 LOGICAL ELEMENTS
 NUCLEAR FUEL ELEMENTS
 ORBITAL ELEMENTS
 TASKS
 ELEVATION
 0201 1406 2103
 RT ALTITUDE
 CONTOURS
 ELEVATION ANGLE
 HEAD (FLUID MECHANICS)
 HYDROSTATIC PRESSURE
 HYDROSTATICS
 LOW ALTITUDE
 PRESSURE HEADS
 TOPOGRAPHY
 ELEVATION ANGLE
 0201 1406 2103
 UF ALMUCANTAR
 LOOK ANGLES
 RT ALTITUDE
 ANGLES (GEOMETRY)
 AZIMUTH
 DATUM (ELEVATION)
 ELEVATION
 TOPOGRAPHY
 ELEVATIONS (DRAWINGS)
 USE #DRAWINGS

ELEVATOR ILLUSION
 0404 0408
 BT ILLUSIONS
 OPTICAL ILLUSION
 #PSYCHOLOGICAL EFFECTS
 RT VISUAL PERCEPTION
 ELEVATORS (CONTRL SURFACES)
 0101 0104
 BT #AIRFOILS
 #CONTRL SURFACES
 RT AILERONS
 ELEVONS
 HORIZONTAL TAIL SURFACES
 HYDROFOILS
 STABILIZERS (FLUID DYNAMICS)
 TABS (CONTROL SURFACES)
 TAIL ASSEMBLIES
 TAIL SURFACES
 ELEVATORS (LIFTS)
 1504
 RT CONVEYORS
 ESCALATORS
 JACKS
 LIFTS
 WINCHES
 ELEVONS
 0101 0104 0201
 BT #AIRFOILS
 #CONTROL SURFACES
 RT AILERONS
 ELEVATORS (CONTRL SURFACES)
 LATERAL CONTRL
 TABS (CONTROL SURFACES)
 ELIMINATION
 3407
 NT DELETION
 RT #ATTENUATION
 CANCELLATION
 DECONTAMINATION
 DEPLETION
 DISCHARGE
 DISPOSAL
 EVACUATING (TRANSPORTATION)
 EVACUATING (VACUUM)
 EXCLUSION
 EXHAUST SYSTEMS
 EXHAUSTING
 POLLUTION
 PURIFICATION
 REDUCTION
 REJECTION
 SEPARATION
 STOPPING
 WASTE DISPOSAL
 ELLIPSES
 0101 1902 3203
 BT ANALYTIC GEOMETRY
 CGNICS
 EUCLIDEAN GEGMETRY
 #GEOMETRY
 RT CIRCLES (GEOMETRY)
 ELLIPSOIDS
 1304 1308 1902
 UF IZSAK ELLIPSOID
 BT #SYMMETRICAL BODIES
 RT BODIES OF REVOLUTION
 ELLIPTICITY
 OGIVES
 ELLIPSQMETERS
 1406 2310
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RT PHOTOMETERS
 POLARIMETERS
 ELLIPTIC DIFFERENTIAL EQUATIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 NT MONGE-AMPERE EQUATION
 RT HALF SPACES
 MAXIMUM PRINCIPLE
 ELLIPTIC FUNCTIONS
 1902
 UF ELLIPTIC INTEGRALS
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 MEROMORPHIC FUNCTIONS
 RT JACOBI INTEGRAL
 WEIERSTRASS FUNCTIONS
 ELLIPTIC INTEGRALS
 USE ELLIPTIC FUNCTIONS
 ELLIPTICAL CYLINDERS
 0101 1902
 RT CIRCULAR CYLINDERS
 CYLINDERS
 CYLINDRICAL BODIES
 CYLINDRICAL SHELLS
 ELLIPTICAL ORBITS
 1904 3006
 UF HOHMANN TRAJECTORIES
 HOHMANN TRANSFER ORBITS
 BT #ORBITS
 NT APHELIONS
 APOGEES
 INTERPLANETARY TRANSFER ORBITS
 PERIGEEES
 PERIHELIONS
 TRANSFER ORBITS
 RT APSIDES
 CIRCULAR ORBITS
 EARTH ORBITS
 EARTH-MARS TRAJECTORIES
 ELLIPTICITY
 EQUATORIAL ORBITS
 EULER-LAMBERT EQUATION
 LUNAR ORBITS
 ORBITAL MECHANICS
 PLANETARY ORBITS
 POLAR ORBITS
 SATELLITE ORBITS
 SOLAR ORBITS
 SPACECRAFT ORBITS
 ELLIPTICAL POLARIZATION
 2306 2311
 BT POLARIZATION (WAVES)
 RT CIRCULAR POLARIZATION
 MAGNETOIONICS
 ELLIPTICITY
 1902 1904 3006 3406
 UF BLUNTNESS
 BT SHAPES
 RT ECCENTRICITY
 ELLIPSOIDS
 ELLIPTICAL GRBITS
 FLATTENING
 OBLATE SPHEROIDS
 ELONGATION
 1901 1904 3006
 RT ANGLES (GEOMETRY)
 #DEFORMATION
 DUCTILITY
 ECCENTRICITY
 EXPANSION
 #MECHANICAL PROPERTIES
 PLASTIC DEFORMATION
 STRETCHING
 TENSILE DEFORMATION
 TENSILE STRENGTH
 ELUTION
 0603 3407
 RT ADSORPTION
 EXTRACTION
 FLUSHING
 LEACHING
 PURIFICATION
 SEPARATION
 WASHING
 EM-36 ROCKET ENGINE
 2808
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 EMANATION
 USE EMISSION
 EMBEDDING
 1504 3201 3407
 RT ACCELERATION PROTECTION
 ENCAPSULATING
 INSERTION
 EMBOLISMS
 0404 0405 0408 1202 1203
 NT AEROEMBOLISM
 FAT EMBOLISMS
 RT BLOOD VESSELS

CLOTTING
COAGULATION
EMBRITTELEMENT
1704 3203
RT BRITTLNESS
DEGRADATION
EMBRYLOGY
0404
RT BICLOGY
DIFFERENTIATION (BIOLOGY)
EMBRYOS
FETUSES
EMBRYOS
0402 0404
RT EGGS
EMBRYOLOGY
FETUSES
SEEDS
EMERALD
USE BERYL
EMERGENCIES
3406
RT FAIL-SAFE SYSTEMS
EMERGENCY BREATHING TECHNIQUES
0405 0501 0502 0507
RT EMERGENCY LIFE SUSTAINING SYSTEMS
METHODOLOGY
PRESSURE BREATHING
RESPIRATORS
RESUSCITATION
EMERGENCY LIFE SUSTAINING SYSTEMS
0401 0405 0504 0507 0508
BT LIFE SUPPORT SYSTEMS
RT EMERGENCY BREATHING TECHNIQUES
ENVIRONMENTAL CONTROL
ESCAPE CAPSULES
FLCATS
HIGH ALTITUDE BREATHING
#MEDICAL EQUIPMENT
OXYGEN SUPPLY EQUIPMENT
PRESSURIZED CABINS
PROTECTIVE CLOTHING
SAFETY
SAFETY DEVICES
SURVIVAL EQUIPMENT
SYSTEMS
EMERGING
3407
RT EMISSION
EMISSIVITY
EMITTANCE
EMISSION
1411 2401 2402 2403 2405 2803 3304
UF EMANATION
BT #DECAY
NT BIOLUMINESCENCE
CHEMILUMINESCENCE
ELECTROLUMINESCENCE
ELECTRON EMISSION
FIELD EMISSION
FLUORESCENCE
INCANDESCENCE
ION EMISSION
LIGHT EMISSION
LUMINESCENCE
LUNAR LUMINESCENCE
NEUTRON EMISSION
OPTICAL RESONANCE
PARTICLE EMISSION
PHOSPHORESCENCE
PHOTOELECTRIC EFFECT
PHOTOELECTRIC EMISSION
PHOTOCHEMISTRY
PHOTOLUMINESCENCE
RADIO BURSTS
RADIO EMISSION
SECONDARY EMISSION
SELF SUSTAINED EMISSION
SHOCK WAVE LUMINESCENCE
SOLAR RADIO BURSTS
SOLAR RADIO EMISSION
SONGLUMINESCENCE
SPECTRAL EMISSION
STIMULATED EMISSION
THERMAL EMISSION
THERMIONIC EMISSION
THERMOLUMINESCENCE
TYPE 2 BURSTS
TYPE 3 BURSTS

TYPE 4 BURSTS
TYPE 5 BURSTS
X RAY FLUORESCENCE
RT AIRGLOW
ATOMIC RECOMBINATION
#BURSTS
DISCHARGE
EJECTION
EMERGING
EMITTERS
#EXCITATION
#IGNIZING RADIATION
#IRRADIATION
#NUCLEAR REACTIONS
PAIR PRODUCTION
QUANTUM THEORY
RADIATION
RADIOACTIVE DECAY
RADIOACTIVITY
RELEASING
SPUTTERING
EMISSION SPECTRA
0605 1411 2306 2310 2402 2403
(ELECTROMAGNETIC RADIATION OF ANY
WAVELENGTH EMITTED FROM EXCITED MATTER
--EXCLUDES PARTICLE SPECTRA)
BT RADIATION SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
ATOMIC RECOMBINATION
BALMER SERIES
CONTINUOUS RADIATION
D LINES
ELECTROMAGNETIC SPECTRA
ELECTRONIC SPECTRA
GAMMA RAYS
H ALPHA LINE
H BETA LINE
H GAMMA LINE
H LINES
INFRARED SPECTRA
K LINES
LINE SPECTRA
LYMAN SPECTRA
MOLECULAR SPECTRA
MOLECULAR SPECTROSCOPY
NUCLEAR RADIATION
OPTICAL EMISSION SPECTROSCOPY
OPTICAL TRANSITION
PASCHEN SERIES
PHOTOLUMINESCENT BANDS
PLASMA SPECTRA
RAMAN SPECTRA
RYDBERG SERIES
SCHUMANN-RUNGE BANDS
SOLAR SPECTRA
SOLAR SPECTROMETERS
SPECTRUM ANALYSIS
STELLAR SPECTRA
SWAN BANDS
ULTRAVIOLET SPECTRA
VEGARD-KAPLAN BANDS
X RAYS
EMISSIVITY
0605 1411 2306 2310 2402 3406
UF PHOTOEMISSIVITY
BT #THERMODYNAMIC PROPERTIES
THERMOPHYSICAL PROPERTIES
RT BLACK BODY RADIATION
BRIGHTNESS
EMERGING
EMITTANCE
HOHLRAUMS
INCANDESCENCE
LUMINESCENCE
NONGRAY ATMOSPHERES
#OPTICAL MEASUREMENT
RADIANCE
RADIANT FLUX DENSITY
STEFAN-BOLTZMANN LAW
#SURFACE PROPERTIES
#TEMPERATURE
THERMAL EMISSION
EMISSOGRAPHS
USE ACTINGMETERS
#RECORDING INSTRUMENTS
EMITTANCE
0605 1411 2306 2310 2402 3406
RT EMERGING

EMISSIVITY
 FLUX (RATE)
 LUMINOSITY
 LUMINOUS INTENSITY
 OPTICAL PROPERTIES
 RADIANCE
 RADIANT FLUX DENSITY
 SPECTRAL EMISSION
 #THERMODYNAMIC PROPERTIES

EMITTERS
 0906 1002 2602
 NT THERMIONIC CATHODES
 RT ELECTRON EMISSION
 EMISSION
 SEMICONDUCTORS (MATERIALS)

EMOTIONAL FACTORS
 0408 0410
 RT DETACHMENT
 DISORDERS
 DITHERS
 #FEEDBACK
 FRUSTRATION
 HUMAN REACTIONS
 MOODS
 NEGATIVE FEEDBACK
 PANIC
 PHOBIAS
 PSYCHOLOGICAL FACTORS
 #PSYCHOLOGY
 SENSORY FEEDBACK
 SENSORY STIMULATION

EMOTIONS
 0408 0410
 RT DEPRESSION
 FEAR
 FEAR OF FLYING
 FRUSTRATION
 HUMAN BEHAVIOR
 LAUGHING
 MOODS
 NEGATIVE FEEDBACK
 PANIC
 #PSYCHOLOGICAL EFFECTS
 #PSYCHOLOGY
 SENSORY FEEDBACK
 UPSETTING

EMPHYSEMA
 0404 0405 0408
 BT #DISEASES
 RESPIRATORY DISEASES

EMPLOYMENT
 3402 3406
 RT PERSONNEL SELECTION
 TESTS

EMPTYING
 0203 0208 1502
 RT DISPOSAL
 DUMPING
 EJECTION
 EXPULSION
 JETTISONING
 MATERIALS HANDLING
 RELEASING
 REMOVAL
 SPILLING
 SPREADING
 UNLOADING

EMULSIONS
 0603 1407 2403 2405
 BT DISPERSIONS
 #MIXTURES
 NT NUCLEAR EMULSIONS
 PHOTOGRAPHIC EMULSIONS
 RT BROWNIAN MOVEMENTS
 COLLOIDS
 SLURRIES
 SOLUTIONS

ENAMELS
 1704 1801 1802
 BT #COATINGS
 FINISHES
 RT PORCELAIN

ENARGITE
 1703 1806
 BT #CHALCOGENIDES
 #COPPER COMPOUNDS
 COPPER SULFIDES
 INORGANIC SULFIDES
 SULFIDES

#SULFUR COMPOUNDS

ENCAPSULATING
 0203 0504 1002 1802
 BT COATING
 #COATINGS
 RT CANNING
 ELECTRONIC PACKAGING
 EMBEDDING
 IMBEDDINGS
 MATERIALS HANDLING
 PACKAGING
 PLASTIC COATINGS
 POTTING COMPOUNDS
 PROTECTIVE COATINGS
 SEALING
 SHEATHS

ENCEPHALITIS
 0405
 BT #DISEASES
 RT BRAIN

ENCKE METHOD
 0102 1904 3006
 RT METHODOLOGY

ENCLOSURE
 3407
 RT CASING
 HOUSINGS
 PACKAGING

ENCLOSURES
 0202 1101 1105 1108 1504 3203
 RT AIR LOCKS
 BARRIERS
 BIOPAKS
 CLOSURES
 #COMPARTMENTS
 CONTAINERS
 COVERINGS
 ENVELOPES
 HOUSINGS
 PENS
 PRESSURE CHAMBERS
 PROTECTORS
 ROOMS
 SAFETY DEVICES
 #SHELLS (STRUCTURAL FORMS)
 #SHIELDING
 WALLS

ENCODERS
 USE CODERS

ENCODING
 USE CODING

ENCOUNTERS
 2308 2401 2404 2405 2502 3401
 BT COLLISIONS
 RT #CRASHES
 #SCATTERING

END PLATES
 1504 3202
 BT PLATES (STRUCTURAL MEMBERS)
 #STRUCTURAL MEMBERS
 RT ANISOTROPIC PLATES
 BULKHEADS
 CIRCULAR PLATES
 CLOSURES
 FLAT PLATES
 SHALLOW SHELL EQUATIONS

ENDFIRE ARRAYS
 0901
 BT ANTENNA ARRAYS
 #ARRAYS
 LINEAR ARRAYS
 NT YAGI ANTENNAS
 RT DIRECTIONAL ANTENNAS

ENDOCRINE GLANDS
 0404 0405 0408
 BT #ANATOMY
 GLANDS (ANATOMY)
 #VISCERA
 NT ADRENAL GLAND
 GONADS
 OVARIES
 PANCREAS
 PARATHYROID GLAND
 PINEAL GLAND
 PITUITARY GLAND
 PROSTATE GLAND
 THYMUS GLAND
 THYROID GLAND
 RT ENDOCRINE SECRETIONS

ENDOCRINE GLANDS
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

ENDOCRINE SYSTEMS
ENDOCRINOLOGY
ESTROGENS
ENDOCRINE SECRETIONS
0403
BT #SECRETIONS
NT ALDOSTERONE
CORTISONE
ESTROGENS
HORMONES
HYDROXYCORTICOSTEROID
INSULIN
PITUITARY HORMONES
THYROXINE
RT ENDOCRINE GLANDS
ENDOCRINE SYSTEMS
ENDOCRINE SYSTEMS
0404 0405 0408
RT ENDOCRINE GLANDS
ENDOCRINE SECRETIONS
ENDOCRINOLOGY
GLANDS (ANATOMY)
HORMONES
ENDOCRINOLOGY
0404 0405
BT #MEDICAL SCIENCE
RT ENDOCRINE GLANDS
ENDOCRINE SYSTEMS
ENDOGENOUS CONDITIONS
USE PHYSIOLOGY
ENDGLYMPH
0404 0405 0408
BT #BODY FLUIDS
RT EAR
ENDORADIOSONDES
0202 0501 0701 0707 0708 1406 2402
BT #MEASURING INSTRUMENTS
#METEOROLOGICAL INSTRUMENTS
#RADIC EQUIPMENT
RADIC TRANSMITTERS
RADIOSONDES
SONDES
#TRANSMITTERS
ENDOSCOPES
0405 0501
UF BORESCOPES
BT #MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
RT INSPECTION
PERISCOPES
ENDOTHELIUM
0404
BT TISSUES (BIOLOGY)
ENDOTHERMIC FUELS
1808 2701 2702 3301
BT CHEMICAL FUELS
#FUELS
RT CRYOGENIC ROCKET PROPELLANTS
DOUBLE BASE PROPELLANTS
GASEOUS ROCKET PROPELLANTS
HYDROCARBON FUELS
PROPELLANT DECOMPOSITION
ENDOTHERMIC REACTIONS
0603 3304
BT #CHEMICAL REACTIONS
RT EXOTHERMIC REACTIONS
HEAT SINKS
PYROLYSIS
ENDOTOXINS
0403 0404 0412
BT #POISONS
TOXINS AND ANTITOXINS
RT BACTERIOLOGY
TOXICOLOGY
ENDRIN
0412 1808
BT EPOXY COMPOUNDS
#HETEROCYCLIC COMPOUNDS
RT INSECTICIDES
ENDURANCE
1505 3408
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT DURABILITY
FATIGUE (MATERIALS)
ENEMY PERSONNEL
3401

BT #PERSONNEL
ENERGETIC PARTICLE EXPLORER A
USE EXPLORER 12 SATELLITE
ENERGETIC PARTICLE EXPLORER B
USE EXPLORER 14 SATELLITE
ENERGETIC PARTICLE EXPLORER C
USE EXPLORER 15 SATELLITE
ENERGETIC PARTICLE EXPLORER D
USE EXPLORER 26 SATELLITE
ENERGY
0301 2311 2402
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF HIGH ENERGY
RT ACTIVATION ENERGY
BERNSTEIN ENERGY PRINCIPLE
CHEMICAL ENERGY
ELECTRON ENERGY
ENERGY CONVERSION EFFICIENCY
ENERGY OF FORMATION
ENTHALPY
ENTROPY
EQUATIONS
FLUX (RATE)
FLUX DENSITY
FREE ENERGY
HEAT
INTERNAL ENERGY
KINETIC ENERGY
MOLECULAR ENERGY LEVELS
NUCLEAR BINDING ENERGY
NUCLEAR ENERGY
#PARTICLE ENERGY
#POTENTIAL ENERGY
POWER
PROTON ENERGY
RADIANT HEATING
RADIATION
SEISMIC ENERGY
SOLAR ENERGY
STACKING FAULT ENERGY
STRAIN ENERGY METHODS
SURFACE ENERGY
THERMAL ENERGY
THERMONUCLEAR POWER GENERATION
WORK
#ENERGY ABSORPTION
3407 3408
UF NONREFLECTION
NT AURORAL ABSORPTION
ELECTROMAGNETIC ABSORPTION
MODERATION (ENERGY ABSORPTION)
MOLECULAR ABSORPTION
NEUTRON THERMALIZATION
PHOTOCAP ABSORPTION
POLAR CAP ABSORPTION
SELF ABSORPTION
THERMAL ABSORPTION
THERMALIZATION (ENERGY ABSORPTION)
X RAY ABSORPTION
RT ABSORBERS (MATERIALS)
ABSORPTION
DAMPING
ENERGY ABSORPTION FILMS
#ENERGY BUDGETS
ENERGY CONVERSION EFFICIENCY
#ENERGY TRANSFER
HEAT SINKS
INFRARED RADIATION
LIGHT (VISIBLE RADIATION)
SHOCK ABSORBERS
SOUND TRANSMISSION
VIBRATION ISOLATORS
ENERGY ABSORPTION FILMS
0301 1802 2902
BT THIN FILMS
RT ALUMINUM OXIDES
#COATINGS
DIRECT POWER GENERATORS
#ENERGY ABSORPTION
GOLAY DETECTOR CELLS
MONOMOLECULAR FILMS
PHOTOELECTRIC CELLS
PHOTOVOLTAIC CONVERSION
SEMICONDUCTING FILMS
SOLAR ENERGY
ENERGY BANDS
1002 1704 2404 2601 2602 2603

NT BLOCH BAND
 CONDUCTION BANDS
 FORBIDDEN BANDS
 RT BANDS
 ENERGY DISTRIBUTION
 EXCITONS
 SPECTRAL BANDS
 WINDOWS (INTERVALS)
 #ENERGY BUDGETS
 1308
 NT ATMOSPHERIC HEAT BUDGET
 HEAT BUDGET
 RT BUDGETS
 #ENERGY ABSORPTION
 ENERGY DISSIPATION
 ENERGY REQUIREMENTS
 #ENERGY TRANSFER
 ENERGY CONVERSION
 0301 0603 1201 2311 3303
 RT DIRECT POWER GENERATORS
 ENERGY CONVERSION EFFICIENCY
 0301 1201
 BT #EFFICIENCY
 RT DIRECT POWER GENERATORS
 ENERGY
 #ENERGY ABSORPTION
 ENERGY DISSIPATION
 #ENERGY TRANSFER
 #ENGINES
 FUEL CELLS
 GENERATORS
 #MOTORS
 #TRANSDUCERS
 ENERGY CONVERTERS
 USE DIRECT POWER GENERATORS
 ENERGY DENSITY
 USE FLUX DENSITY
 ENERGY DISSIPATION
 3407
 UF ENERGY LOSSES
 NT VISCOUS DAMPING
 RT #ENERGY BUDGETS
 ENERGY CONVERSION EFFICIENCY
 #FRICTION
 INSERTION LOSS
 LAGRANGE SIMILARITY HYPOTHESIS
 LOSSES
 NONADIABATIC THEORY
 TRAVELING CHARGE
 ENERGY DISTRIBUTION
 2301 2304 2402 2403 2405 2502
 BT #DISTRIBUTION (PROPERTY)
 NT SPECTRAL ENERGY DISTRIBUTION
 RT ENERGY BANDS
 ENERGY LEVELS
 ENERGY SPECTRA
 EQUIPARTITION THEOREM
 FLUX DENSITY
 FORCE DISTRIBUTION
 QUANTUM MECHANICS
 STATISTICAL MECHANICS
 ENERGY EQUIPARTITION
 USE EQUIPARTITION THEOREM
 ENERGY EXCHANGE
 USE #ENERGY TRANSFER
 ENERGY LEVELS
 2306 2401 2402 2403 2404 2405
 UF ELECTRONIC LEVELS
 BT #LEVEL (QUANTITY)
 NT ATOMIC ENERGY LEVELS
 ELECTRON STATES
 GROUND STATE
 INTERMOLECULAR FORCES
 MOLECULAR ENERGY LEVELS
 RT ATOMIC EXCITATIONS
 ATOMIC STRUCTURE
 ELECTRON TUNNELING
 ENERGY DISTRIBUTION
 #EXCITATION
 FERMI SURFACES
 NUCLEAR CAPTURE
 NUCLEAR SPIN
 NUCLEAR STRUCTURE
 POPULATION INVERSION
 QUANTUM NUMBERS
 QUANTUM THEORY
 ENERGY LOSSES
 USE ENERGY DISSIPATION
 ENERGY METHODS
 3203 3204
 BT #STRUCTURAL ANALYSIS
 NT BERNSTEIN ENERGY PRINCIPLE
 STRAIN ENERGY METHODS
 RT CASTIGLIANO VARIATIONAL THEOREM
 MATRICES (MATHEMATICS)
 METHODOLOGY
 #STRESS ANALYSIS
 ENERGY OF FORMATION
 0603 2311 2404 3304
 BT CHEMICAL ENERGY
 RT ENERGY
 FREE ENERGY
 MOLECULAR ENERGY LEVELS
 ENERGY REQUIREMENTS
 0404 2311 3408
 RT #ENERGY BUDGETS
 ENERGY SOURCES
 0301 0904 2204
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #AUXILIARY POWER SOURCES
 ELECTRIC BATTERIES
 #ELECTRIC GENERATORS
 ELECTRON SOURCES
 HEAT SOURCES
 #PLASMA POWER SOURCES
 POINT SOURCES
 POWER SUPPLIES
 #PROPELLANTS
 #RECTIFIERS
 SPACECRAFT POWER SUPPLIES
 ENERGY SPECTRA
 2306 2310 2402 2403 2901 2902 2903
 BT #SPECTRA
 NT ELECTRONIC SPECTRA
 NEUTRON SPECTRA
 RT ABSORPTION SPECTRA
 ELECTROMAGNETIC SPECTRA
 ENERGY DISTRIBUTION
 MASS SPECTRA
 MOLECULAR SPECTRA
 PLASMA SPECTRA
 POWER SPECTRA
 RADIATION SPECTRA
 SHOCK SPECTRA
 SPECTRAL ENERGY DISTRIBUTION
 VIBRATIONAL SPECTRA
 ENERGY STORAGE
 0303 1002 1504 2201 3304 3404
 UF ENERGY STORAGE DEVICES
 NT ELECTRIC ENERGY STORAGE
 HEAT STORAGE
 RT CAPACITORS
 COMPRESSED AIR
 ELECTRETS
 ELECTRIC BATTERIES
 #ENERGY TRANSFER
 FLYWHEELS
 FUEL CELLS
 #FUELS
 HEAT SOURCES
 INDUCTORS
 NUCLEAR ENERGY
 #POTENTIAL ENERGY
 REGENERATORS
 SPRINGS (ELASTIC)
 STORAGE
 SUPERCONDUCTORS
 ENERGY STORAGE DEVICES
 USE ENERGY STORAGE
 #ENERGY TRANSFER
 2311 2402 2403 2404 3303 3304
 (MACROSCOPIC MECHANICAL INTERACTIONS--
 EXCLUDES QUANTUM INTERACTIONS,
 DIRECT ENERGY CONVERSION, HEAT
 TRANSFER AND TRANSDUCERS)
 UF ENERGY EXCHANGE
 NT COUPLING CIRCUITS
 LINEAR ENERGY TRANSFER (LET)
 RT ANTENNA COUPLERS
 CYCLOTRON RESONANCE
 #ENERGY ABSORPTION
 #ENERGY BUDGETS
 ENERGY CONVERSION EFFICIENCY
 ENERGY STORAGE
 GAS TRANSPORT

GAS-LIQUID INTERACTIONS
HEAT TRANSFER
HEISENBERG THEORY
LAGRANGE SIMILARITY HYPOTHESIS
MASS TRANSFER
MOMENTUM TRANSFER
PLASMA HEATING
POYNTING THEOREM
TERMINAL BALLISTICS
TRANSFERRING

ENGINE ANALYZERS
1406
BT ANALYZERS
#MEASURING INSTRUMENTS
RT ENGINE TESTS

ENGINE CONTROL
2102 2801 2805 2808
NT ROCKET ENGINE CONTROL
TURBOJET ENGINE CONTROL
RT AIRCRAFT CONTROL
#AUTOMATIC CONTROL
COMBUSTION CONTROL
CONTROL
ELECTRIC CONTROL
#FLIGHT INSTRUMENTS
FUEL CONTROL
HYDRAULIC CONTROL
MANUAL CONTROL
PNEUMATIC CONTROL
REMOTE CONTROL
#SPACECRAFT CONTROL
SPEED CONTROL
TEMPERATURE CONTROL
THRUST CONTROL

ENGINE COOLANTS
1803 2801 2805 2808
BT COOLANTS
RT #COOLING
COOLING SYSTEMS

ENGINE DESIGN
2801 2805 2808 3404
RT AIRCRAFT DESIGN
COMPUTERIZED DESIGN
DESIGN
HELICOPTER DESIGN
MISSILE DESIGN
NOZZLE DESIGN
PRODUCT DEVELOPMENT
REACTOR DESIGN
SPACECRAFT DESIGN

ENGINE FAILURE
2801 2805 2808
BT FAILURE
RT ABORTED MISSIONS
CUT-OFF
ENGINE MONITORING INSTRUMENTS
ENGINE TESTS
INVESTIGATION (ENGINES)
STALLING

ENGINE INLETS
1504 2801 2805 2808
BT AIR INTAKES
#INTAKE SYSTEMS
NT HYPERSONIC INLETS
RT DIFFUSERS
INLET NOZZLES
INTERNAL COMPRESSION INLETS
NACELLES

ENGINE MONITORING INSTRUMENTS
2801 2805 2808
BT #MEASURING INSTRUMENTS
RT ENGINE FAILURE
ENGINE TESTS
#FLIGHT INSTRUMENTS

ENGINE NOISE
2301 2801 2805 2808
BT #ELASTIC WAVES
NOISE (SOUND)
SOUND WAVES
NT ROCKET ENGINE NOISE
RT AIRCRAFT NOISE
JET AIRCRAFT NOISE

ENGINE PARTS
0905 1504 2801 2805 2808
RT CARBURETORS
CLUTCHES
COMBUSTION CHAMBERS
COMPONENTS
FLYWHEELS

INTERNAL COMBUSTION ENGINES
PISTONS
ROCKET LININGS
SPARE PARTS
TURBINE BLADES
TURBINE WHEELS
#VALVES

ENGINE PRIMERS
2801 2805 2808
RT INTERNAL COMBUSTION ENGINES
PRIMERS
STARTING

ENGINE STARTERS
0905 1504 2801 2805 2808
BT STARTERS
RT #ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES

ENGINE TESTING LABORATORIES
1108
BT #LABORATORIES
#TEST FACILITIES
RT ENGINE TESTS
#ENGINES

ENGINE TESTS
1108 2801 2805 2808
UF GROUND RUN-UP
RUNUP
NT COLD FLOW TESTS
SPACE ELECTRIC ROCKET TESTS
STATIC FIRING
RT ALTITUDE TESTS
CAPTIVE TESTS
ENGINE ANALYZERS
ENGINE FAILURE
ENGINE MONITORING INSTRUMENTS
ENGINE TESTING LABORATORIES
FLIGHT TESTS
FUEL TESTS
FULL SCALE TESTS
#GROUND TESTS
LUBRICANT TESTS
MISSILE TESTS
#NONDESTRUCTIVE TESTS
PREFIRING TESTS
PRELAUNCH TESTS
PROPELLANT TESTS
PROPULSIVE EFFICIENCY
ROCKET ENGINE DESIGN
ROCKET TEST FACILITIES
STATIC TESTS
TEST FIRING
TEST STANDS
TESTING TIME
TESTS
VIBRATION TESTS

ENGINEERING
3404 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AERONAUTICAL ENGINEERING
AEROSPACE ENGINEERING
AIRPLANE PRODUCTION COSTS
ANTHROPOMETRY
#BICENGINEERING
BIOINSTRUMENTATION
BICMETRICS
BIGTELEMETRY
BODY MEASUREMENT (BIOLOGY)
CHEMICAL ENGINEERING
ENVIRONMENTAL ENGINEERING
MAN MACHINE SYSTEMS
MECHANICAL ENGINEERING
PRODUCTION ENGINEERING
REACTOR TECHNOLOGY
RELIABILITY ENGINEERING
STRUCTURAL ENGINEERING
SYSTEMS ENGINEERING
UNDERWATER ENGINEERING

ENGINEERING DEVELOPMENT
USE PRODUCT DEVELOPMENT

ENGINEERING DRAWINGS
0201 3404 3407
UF MECHANICAL DRAWINGS
BT #DOCUMENTS
#DRAWINGS
NT BLUEPRINTS
RT DESCRIPTIVE GEOMETRY

DESIGN
 #DIMENSIONS
 GRAPHIC ARTS
 LAYOUTS
 LOFTING
 REPRODUCTION (COPYING)
 ENGINEERING TEST REACTORS
 1108 2204 3404
 UF ETR (REACTORS)
 BT #NUCLEAR REACTORS
 RT REACTOR DESIGN
 REACTOR TECHNOLOGY
 #ENGINES
 0301 1504 2801 2808
 (MACHINES WITH SELF-CONTAINED POWER
 SOURCES FOR CONTINUOUS OPERATION--
 SEE MOTORS FOR MACHINES UTILIZING
 EXTERNAL POWER SOURCES FOR NORMAL
 OPERATION)
 UF GAS GENERATOR ENGINES
 HEAT ENGINES
 NT AIR BREATHING ENGINES
 AIRCRAFT ENGINES
 AJ- 10 ENGINE
 ALGOL ENGINE
 ARC JET ENGINES
 ASROC ENGINE
 AUTOMOBILE ENGINES
 BE-3 ENGINE
 BOOSTER ROCKET ENGINES
 BRISTOL-SIDDELEY BS 53 ENGINE
 BRISTOL-SIDDELEY MK 301 ENGINE
 BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 BRISTOL-SIDDELEY VIPER ENGINE
 CESIUM ENGINES
 CF-700 ENGINE
 CONTRCL ROCKETS
 DIESEL ENGINES
 DUCTED FAN ENGINES
 DUCTED ROCKET ENGINES
 ELECTRIC ROCKET ENGINES
 ELECTROSTATIC ENGINES
 ELECTROTHERMAL ENGINES
 EM-36 ROCKET ENGINE
 EXTERNAL COMBUSTION ENGINES
 F-1 ROCKET ENGINE
 GAS TURBINE ENGINES
 H-1 ENGINE
 HELICOPTER ENGINES
 HERCULES ENGINE
 HGT WATER ROCKET ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 HYDRAZINE ENGINES
 HYDROGEN OXYGEN ENGINES
 INTERNAL COMBUSTION ENGINES
 ION ENGINES
 J- 2 ENGINE
 J-33 ENGINE
 J-34 ENGINE
 J-40 ENGINE
 J-47 ENGINE
 J-57 ENGINE
 J-57-P-20 ENGINE
 J-65 ENGINE
 J-69-T-25 ENGINE
 J-71 ENGINE
 J-73 ENGINE
 J-75 ENGINE
 J-79 ENGINE
 J-85 ENGINE
 J-93 ENGINE
 JATO ENGINES
 JET ENGINES
 LIQUID AIR CYCLE ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 LITHERGOL ROCKET ENGINES
 LOW VOLUME RAMJET ENGINES
 LR-59-AJ-13 ENGINE
 LR-62 ENGINE
 LR-62-RM-2 ENGINE
 LR-87-AJ-3 ENGINE
 LR-87-AJ-5 ENGINE
 LR-91-AJ-3 ENGINE
 LR-91-AJ-5 ENGINE
 LR-99 ENGINE
 M- 1 ENGINE
 M-46 ENGINE
 M-55 ENGINE
 M-56 ENGINE
 M-57 ENGINE
 MA- 2 ENGINE
 MA- 3 ENGINE
 MA- 5 ENGINE
 MG-18 ENGINE
 MICROROCKET ENGINES
 NIKE BOOSTER ROCKET ENGINES
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 NUCLEAR RAMJET ENGINES
 NUCLEAR ROCKET ENGINES
 P-1 ENGINE
 PISTON ENGINES
 PLASMA ENGINES
 PTL-6 ENGINE
 PULSED JET ENGINES
 PULSEJET ENGINES
 RA-28 ENGINE
 RAMJET ENGINES
 RESISTOJET ENGINES
 RESTARTABLE ROCKET ENGINES
 RETROCKET ENGINES
 RL-10 ENGINES
 RL-10-A-1 ENGINE
 RL-10-A-3 ENGINE
 ROCKET ENGINE 1KS-420
 ROCKET ENGINE 15KS-25000
 ROCKET ENGINE 2KS-36250
 ROCKET ENGINE 9KS-11000
 SOLID PROPELLANT ROCKET ENGINES
 STF-102 ENGINE
 SUPERSONIC COMBUSTION RAMJET ENGINES
 SUSTAINER ROCKET ENGINES
 SYNCOM APOGEE ENGINES
 T-53 ENGINE
 T-56 ENGINE
 T-58-GE-8B ENGINE
 T-64 ENGINE
 T-74 ENGINE
 TE-289 ENGINE
 TE-385 ENGINE
 TF-106 ENGINE
 TORPEDO ENGINES
 TU-121 ENGINE
 TU-122 ENGINE
 TURBINE ENGINES
 TURBOFAN ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 TURBORAMJET ENGINES
 TURBOROCKET ENGINES
 TWO STAGE PLASMA ENGINES
 TX- 77 ENGINE
 TX-135 ENGINE
 TX-354 ENGINE
 ULLAGE ROCKET ENGINES
 VERNIER ENGINES
 WANKEL ENGINES
 X-235 ENGINE
 X-248 ENGINE
 X-254 ENGINE
 X-258 ENGINES
 X-258-A1 ENGINE
 X-258-B1 ENGINE
 X-259 ENGINE
 X-405 ENGINE
 XLR- 58 ENGINE
 XLR- 81-BA-13 ENGINE
 XLR- 99 ENGINE
 XM-33 ENGINE
 XT-761 ENGINE
 YLR- 91-AJ-1 ENGINE
 YLR-101-NA-13 ENGINE
 YLR-101-NA-15 ENGINE
 YLR-115 ENGINE
 RT CARBURETORS
 COMBUSTION CHAMBERS
 COOLING SYSTEMS
 DISPLACEMENT
 ENERGY CONVERSION EFFICIENCY
 ENGINE STARTERS
 ENGINE TESTING LABORATORIES
 EXHAUST SYSTEMS
 FUEL CONSUMPTION
 FUEL SYSTEMS
 HEAT SOURCES
 IGNITION SYSTEMS
 LUBRICATION
 MACHINERY
 MISSILE COMPONENTS

#MOTORS
POWER PLANTS
#PROPULSION
SHUTDOWNS
SPEED REGULATORS
SUPERSONIC COMBUSTION
THERMODYNAMIC EFFICIENCY
THERMODYNAMICS
TURBINES
VEHICLES

ENGLISH ELECTRIC AIRCRAFT
0204 0207
BT #BAC AIRCRAFT
NT CANBERRA AIRCRAFT
RT AIRCRAFT

ENGLISH ELECTRIC CANBERRA AIRCRAFT
USE CANBERRA AIRCRAFT

ENGLISH LANGUAGE
0702 3402
BT #LANGUAGES
RT #SPEECH
WORDS (LANGUAGE)

ENGRAVING
0602 0604 1704 2601
NT PHOTOENGRAVING
RT ETCHING
PRINTING

ENHANCEMENT
USE AUGMENTATION

ENLARGING
USE EXPANSION

ENRICHMENT
0602 1504 3407
RT BENEFICIATION
CONCENTRATING
PURIFICATION
REFINING
UPGRADING

ENRICH FERMIONIC ATOMIC POWER PLANT
2203 2204
BT #ELECTRIC POWER PLANTS
NUCLEAR POWER PLANTS
RT BREEDER REACTORS
FAST NUCLEAR REACTORS
LIQUID METAL COOLED REACTORS
POWER PLANTS

ENSKOG-CHAPMAN THEORY
USE CHAPMAN-ENSKOG THEORY

ENSTATITE
1804 1806
BT DIOXIDES
IGNEOUS ROCKS
#MAGNESIUM COMPOUNDS
#MINERALS
OXIDES
PERIDOTITE
PYROXENES
ROCKS
SILICATES
#SILICON COMPOUNDS
#SOILS
RT CHONDRULE
SILICON DIOXIDE

ENSTROM AIRCRAFT
0206
NT F- 28 HELICOPTER
RT AIRCRAFT

ENTHALPY
3304
UF HEAT CONTENT
BT #THERMODYNAMIC PROPERTIES
RT ADIABATIC CONDITIONS
DRYING
ENERGY
ENTROPY
FREE ENERGY
GIBBS FREE ENERGY
GIBBS-HELMHOLTZ EQUATIONS
HEAT
HEAT MEASUREMENT
JOULE-THOMSON EFFECT
MOLLIER DIAGRAM
SPECIFIC HEAT
THERMOCHEMISTRY
THERMODYNAMICS

ENTHALPY-ENTROPY DIAGRAMS
USE MOLLIER DIAGRAM

ENTIRE FUNCTIONS
1902

UF INTEGRAL FUNCTIONS
BT #ANALYSIS (MATHEMATICS)
ANALYTIC FUNCTIONS
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)

ENTOMOLOGY
0402 0404
RT INSECTICIDES
INSECTS
ZOOLOGY

ENTRAINMENT
1201 1202 1203
RT AERATION
AEROSOLS
BLOWING
COANDA EFFECT
DISPERSING
SPRAYING
SUSPENDING (MIXING)

ENTRANCES
1411 2310
RT CURTAINS
DOORS
#INTAKE SYSTEMS
THRESHOLDS

ENTRAPMENT
1504 3407
RT #ACCUMULATORS
CONFUSION
ESCAPE (ABANDONMENT)
RADIATION BELTS
TANGLING
TRAPS

ENTROPY
0703 3304
BT #THERMODYNAMIC PROPERTIES
RT CROCCO METHOD
ENERGY
ENTHALPY
HEAT
MOLLIER DIAGRAM
NONISENTROPICITY
TEPHIGRAMS
THERMOCHEMISTRY
THERMODYNAMICS

ENTRY
3009 3105 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ATMOSPHERIC ENTRY
REENTRY

ENUMERATION
1902 3406 3407
RT COUNTING
LISTS
NUMBER THEORY

ENVELOPES
1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ATMOSPHERES
CONTAINERS
COVERINGS
ENCLOSURES
LIMITS (MATHEMATICS)

ENVIRONMENT MODELS
0501 0504 1107 1108
BT #MODELS
RT ATMOSPHERIC MODELS
EXOBIOLOGY
TEST CHAMBERS

ENVIRONMENT SIMULATION
0501 0504 1107
BT #SIMULATION
NT ACOUSTIC SIMULATION
ALTITUDE SIMULATION
SPACE ENVIRONMENT SIMULATION
THERMAL SIMULATION
WEIGHTLESSNESS SIMULATION
RT ATMOSPHERIC ENTRY SIMULATION
ATMOSPHERIC MODELS
ENVIRONMENT SIMULATORS
ENVIRONMENTAL TESTS
FLIGHT SIMULATION

ENVIRONMENT SIMULATORS
0501 0504 1107
BT #SIMULATORS

NT HIGH VACUUM ORBITAL SIMULATOR
 SOLAR SIMULATORS
 SPACE SIMULATORS
 RT ENVIRONMENT SIMULATION
 TEST CHAMBERS
 ENVIRONMENTAL CHAMBERS
 USE TEST CHAMBERS
 ENVIRONMENTAL CONTROL
 0504
 RT ANTISEPTICS
 ARTIFICIAL GRAVITY
 #AUTOMATIC CONTROL
 BIOSATELLITES
 CABIN ATMOSPHERES
 CLEAN ROOMS
 CONTROL
 EMERGENCY LIFE SUSTAINING SYSTEMS
 #ENVIRONMENTS
 HABITABILITY
 MANNED REENTRY
 #MANNED SPACECRAFT
 PRESSURIZED CABINS
 SPACECRAFT CABIN ATMOSPHERES
 SPACECRAFT ENVIRONMENTS
 TEMPERATURE CONTROL
 TEST CHAMBERS
 WEATHER MODIFICATION
 WINDSHIELDS
 ENVIRONMENTAL ENGINEERING
 0404 2001
 RT AEROSPACE SCIENCES
 CLIMATOLOGY
 CGMFCRT
 #COOLING
 ENGINEERING
 #ENVIRONMENTS
 #FEATING
 HUMAN FACTORS ENGINEERING
 ILLUMINATING
 LIFE SCIENCES
 LIFE SUPPORT SYSTEMS
 #METEOROLOGY
 PHYSICAL SCIENCES
 #PHYSIOLOGICAL EFFECTS
 #PSYCHOLOGICAL EFFECTS
 SHELTERS
 TEMPERATURE CONTROL
 TEMPERATURE DISTRIBUTION
 VENTILATION
 WASTE DISPOSAL
 ENVIRONMENTAL INDEX
 0404
 RT ENVIRONMENTAL TESTS
 PHYSIOLOGICAL TESTS
 ENVIRONMENTAL LABORATORIES
 0501 0504 1106 1107
 BT #LABORATORIES
 #TEST FACILITIES
 RT ENVIRONMENTAL TESTS
 HUMAN FACTORS LABORATORIES
 TEST CHAMBERS
 ENVIRONMENTAL TEMPERATURE
 USE AMBIENT TEMPERATURE
 ENVIRONMENTAL TESTS
 0504 1107 1108
 NT COLD WEATHER TESTS
 CORROSION TESTS
 HIGH TEMPERATURE TESTS
 LOW TEMPERATURE TESTS
 UNDERWATER TESTS
 RT ASSET PROJECT
 ELECTRONIC EQUIPMENT TESTS
 ENVIRONMENT SIMULATION
 ENVIRONMENTAL INDEX
 ENVIRONMENTAL LABORATORIES
 MATERIALS TESTS
 PHYSIOLOGICAL TESTS
 PSYCHOLOGICAL TESTS
 SPIN TESTS
 TEST CHAMBERS
 TESTS
 VIBRATION TESTS
 #ENVIRONMENTS
 0408 0502 0504 0505 0506 0507 0508
 2003 3406
 NT AEROSPACE ENVIRONMENTS
 ARTIFICIAL RADIATION BELTS
 CHEMOSPHERE
 CHROMOSPHERE
 CISLUNAR SPACE
 D REGION
 DEEP SPACE
 E REGION
 E- 1 LAYER
 E- 2 LAYER
 E- 3 LAYER
 EARTH ATMOSPHERE
 EXOSPHERE
 EXTRATERRESTRIAL ENVIRONMENTS
 F REGION
 F 1 REGION
 F 2 REGION
 FREE ATMOSPHERE
 FRICTIONLESS ENVIRONMENTS
 HETEROSPHERE
 HIGH ALTITUDE ENVIRONMENTS
 HIGH GRAVITY ENVIRONMENTS
 HIGH TEMPERATURE ENVIRONMENTS
 HOMOSPHERE
 INNER RADIATION BELT
 INTERPLANETARY SPACE
 INTERSTELLAR SPACE
 IONOSPHERE
 JUPITER ATMOSPHERE
 LOW TEMPERATURE ENVIRONMENTS
 LOW TEMPERATURE PHYSICS
 LOWER ATMOSPHERE
 LOWER IONOSPHERE
 LUNAR ATMOSPHERES
 LUNAR ENVIRONMENT
 MAGNETOPAUSE
 MAGNETOSPHERE
 MARS ATMOSPHERE
 MARS ENVIRONMENT
 MESOPAUSE
 MESOSPHERE
 MIDLATITUDE ATMOSPHERE
 OUTER RADIATION BELT
 OZONOSPHERE
 PLANETARY ATMOSPHERES
 PLANETARY ENVIRONMENTS
 PROTON BELTS
 RADIATION BELTS
 ROTATING ENVIRONMENTS
 SOLAR ATMOSPHERE
 SOLAR CORONA
 SPACECRAFT ENVIRONMENTS
 SPORADIC E LAYER
 STELLAR ATMOSPHERES
 THERMAL ENVIRONMENTS
 RT ACCORDION PROJECT
 ADIABATIC CONDITIONS
 AIR
 AIR POLLUTION
 AMBIENCE
 ATMOSPHERES
 #CONTROLLED ATMOSPHERES
 ECOLOGY
 #ELECTROMAGNETIC INTERFERENCE
 ENVIRONMENTAL CONTROL
 ENVIRONMENTAL ENGINEERING
 FLIGHT CONDITIONS
 GRAVITATION
 HABITABILITY
 HUMAN FACTORS ENGINEERING
 HUMIDITY
 LIFE SUPPORT SYSTEMS
 PERFORMANCE
 #PHYSIOLOGICAL EFFECTS
 #PLANTS (BOTANY)
 #PRESSURE
 #PSYCHOLOGICAL EFFECTS
 REGIMES
 #TEMPERATURE
 VACUUM EFFECTS
 WEIGHTLESSNESS
 ENZYME ACTIVITY
 0403 0404 0405 0408
 BT #METABOLISM
 NT FERMENTATION
 RT DIABETES MELLITUS
 #DIGESTIVE SYSTEM
 ENZYMES
 0403 0404 0405 0408
 NT ALDOLASE
 AMIDASE
 CARBONIC ANHYDRASE
 CATALASE

ENZYMES
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

CHCLINESTERASE
CGENZYMES
GALACTCKINASE
HEXOKINASE
LYSGZYME
NUCLEASE
OXIDASE
PAPAIN
PEPSIN
PROTEASE
PROTHRCMBIN
THROMBIN
TRYPSIN
RT ACTIVATION (BIOLOGY)
CATALYSTS
ENZYMOLGGY
ENZYMOLGGY
0403 0405 0406
BT BIOCHEMISTRY
RT DIGESTING
#DIGESTIVE SYSTEM
ENZYMES
#METABGLISM
EOCR (REACTOR)
USE EXPERIMENTAL ORGANC COOLED REACTORS
EGGO
USE EGO
EGR (RENDEZVOUS)
USE EARTH ORBITAL RENDEZVOUS
EOSINOPHILS
0405 0406
BT BLCGD
#BGDY FLUIDS
CARDIOVASCULAR SYSTEM
#CELLS (BIOLOGY)
LEUKOCYTES
CYTOPLASM
RT
EPE-A
USE EXPLCRER 12 SATELLITE
EPE-B
USE EXPLCRER 14 SATELLITE
EPE-C
USE EXPLCRER 15 SATELLITE
EPE-D
USE EXPLORER 26 SATELLITE
EPHEMERIDES
1901 2103 3001 3405
NT PLANET EPHEMERIDES
RT CELESTIAL MECHANICS
EPHEMERIS TIME
#ORBITS
POSITION (LCCATION)
EPHEMERIS TIME
1406 1901
BT #TIME
RT EPHEMERIDES
UNIVERSAL TIME
EPICARDIUM
0404 0405
BT #ANATOMY
CARDIOVASCULAR SYSTEM
HEART
TISSUES (BIOLOGY)
EPICYCLOIDS
1902
BT ANALYTIC GECMETRY
CURVES (GECMETRY)
EUCLIDEAN GEOMETRY
#GECMETRY
RT CUSPS (MATHEMATICS)
EPIDEMIOLOGY
0404 0405
BT #MEDICAL SCIENCE
RT INFECTIOUS DISEASES
VACCINES
EPIDERMIS
0404 0405
BT SKIN (ANATOMY)
RT CONTACT DERMATITIS
EPILEPSY
0404 0405 0408 0410
BT #DISEASES
RT CRAMPS
HUMAN PATHOLOGY
SHAKING
EPINEPHRINE
0403 0404 0405
UF ADRENALINE
BT #DRUGS
RT ADRENAL GLAND
HEART RATE
STIMULANT
EPITAXY
2601 2603
BT CRYSTAL GRGWT
#GRGWT
RT #CRYSTAL LATTICES
CRYSTAL STRUCTURE
JUNCTION TRANSISTORS
EPITHELIUM
0404
BT SKIN (ANATOMY)
TISSUES (BIOLOGY)
RT #ANATOMY
HISTOLOGY
EPCCHS
USE TIME MEASUREMENT
EPOXIDATION
0602
BT #CHEMICAL REACTIONS
RT OXIDATION
EPCXIDES
USE EPOXY CGMPOUNDS
EPCXY CGMPOUNDS
0403 1808 1809 1810
UF EPOXIDES
NT ENDRIN
ETHYLENE OXIDE
HYOSCINE
PROPYLENE OXIDE
RT ETHERS
EPCXY RESINS
0403 1808 1809 1810
BT #PLASTICS
#RESINS
SYNTHETIC RESINS
THERMCSETTING RESINS
RT ADHESIVES
#COATINGS
EQUATIONS
1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF BALANCE EQUATIONS
FORCED VIBRATORY MOTION EQUATIONS
APPROXIMATION
RT BETHE-SALPETER EQUATION
BOLTZMANN TRANSPORT EQUATION
BRILLOUIN-WIGNER EQUATION
CHAPLYGIN EQUATION
CONSERVATION EQUATIONS
CONTINUITY EQUATION
CUBIC EQUATIONS
DIFFERENCE EQUATIONS
DIFFERENTIAL EQUATIONS
DICPHANTINE EQUATION
DIRAC EQUATION
DUNNELL EQUATIONS
EINSTEIN EQUATIONS
ENERGY
#EQUATIONS OF MOTION
EQUATIONS OF STATE
EULER-LAGRANGE EQUATION
FICKS EQUATION
FLOW EQUATIONS
FOKKER-PLANCK EQUATION
GIBBS ADSORPTION EQUATION
GIBBS-HELMHOLTZ EQUATIONS
HAMILTON-JACGBI EQUATION
HYDRODYNAMIC EQUATIONS
IDENTITIES
INHOOR EQUATION
INTEGRAL EQUATIONS
LAPLACE EQUATION
LINEAR EQUATIONS
LINEARIZATION
MACROSCOPIC EQUATIONS
MATHEMATICS
MAXWELL EQUATION
NAVIER-STOKES EQUATION
NONHCLONOMIC EQUATIONS
NONLINEAR EQUATIONS
POLYNOMIALS
QUADRATIC EQUATIONS
QUARTIC EQUATIONS
RAYLEIGH EQUATIONS
RELATIONSHIPS

ROOTS OF EQUATIONS
 SAHA EQUATIONS
 SEMIEMPIRICAL EQUATIONS
 SIMULTANEOUS EQUATIONS
 STOKES-BELTRAMI EQUATION
 THERMODYNAMICS
 #EQUATIONS OF MOTION
 1901 1902 1904 2311
 UF MOTION EQUATIONS
 NT EULER EQUATIONS OF MOTION
 HELMHOLTZ VORTICITY EQUATION
 HYDRODYNAMIC EQUATIONS
 KINEMATIC EQUATIONS
 KINETIC EQUATIONS
 NAVIER-STOKES EQUATION
 REYNOLDS EQUATION
 RT AUTONOMY
 BETHE-SALPETER EQUATION
 CELESTIAL MECHANICS
 #CLASSICAL MECHANICS
 CONTINUITY EQUATION
 DYNAMICS
 EINSTEIN EQUATIONS
 EQUATIONS
 HAMILTON-JACOBI EQUATION
 INERTIA PRINCIPLE
 KINEMATICS
 MACH INERTIA PRINCIPLE
 MOMENTS OF INERTIA
 MOTION AFTEREFFECTS
 SPINNING UNGUIDED ROCKET TRAJECTORY
 #STABILITY
 #TRAJECTORIES
 TRAJECTORY ANALYSIS
 VARIABLE MASS SYSTEMS
 VON ZEIPPEL METHOD
 EQUATIONS OF STATE
 0602 2308 2311 2401 3304
 UF STATE EQUATIONS
 NT HUGONIOU EQUATION OF STATE
 RT ADIABATIC EQUATIONS
 COMPRESSIBILITY
 CONTINUITY EQUATION
 EQUATIONS
 IDEAL FLUIDS
 IDEAL GAS
 #KINETIC THEORY
 MOLLIER DIAGRAM
 REAL GASES
 THERMODYNAMICS
 EQUATORIAL ELECTROJET
 1302 2304
 BT ATMOSPHERIC ELECTRICITY
 #ELECTRIC CURRENT
 #ELECTRICITY
 ELECTROJETS
 IONOSPHERIC CURRENTS
 RT AURORAL ELECTROJETS
 EQUATORIAL ORBITS
 1904 3006
 BT #ORBITS
 NT STATIONARY ORBITS
 RT CIRCULAR ORBITS
 EARTH ORBITS
 ELLIPTICAL ORBITS
 LUNAR ORBITS
 ORBITAL MECHANICS
 PLANETARY ORBITS
 POLAR ORBITS
 SATELLITE ORBITS
 SPACECRAFT ORBITS
 TWENTY-FOUR HOUR ORBITS
 EQUATORS
 1305 1902
 NT MAGNETIC EQUATOR
 RT #COORDINATES
 ROTATING SPHERES
 TRANSEQUATORIAL PROPAGATION
 EQUILIBRIUM
 0101 0603 1202 2311 2406 3304
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF STEADY STATE
 VIRTUAL WORK
 RT ACID-BASE EQUILIBRIUM
 BALANCE
 BALANCING
 BODY SWAY TEST
 CHEMICAL EQUILIBRIUM
 #DIFFUSION
 DIFFUSION COEFFICIENT
 #DYNAMIC CHARACTERISTICS
 HOMEOSTASIS
 ISOSTASY
 LIQUID-VAPOR EQUILIBRIUM
 #LOADS (FORCES)
 MAXWELL-MOHRE METHOD
 NONEQUILIBRIUM CONDITIONS
 ONSAGER RELATIONSHIP
 RELAXATION (MECHANICS)
 RELAXATION TIME
 #STABILITY
 STABILIZATION
 #STATICS
 THERMODYNAMIC EQUILIBRIUM
 #THERMODYNAMIC PROPERTIES
 THERMODYNAMICS
 TRANSITION POINTS
 UNSTEADY STATE
 VARIABILITY
 WATER BALANCE
 EQUILIBRIUM DIAGRAMS
 USE PHASE DIAGRAMS
 EQUILIBRIUM FLOW
 1202 1203
 UF STEADY STATE FLOW
 BT #FLUID FLOW
 GAS FLOW
 NT FROZEN EQUILIBRIUM FLOW
 SHIFTING EQUILIBRIUM FLOW
 RT EYRING THEORY
 HEAT TRANSMISSION
 NONEQUILIBRIUM FLOW
 QUASI-STEADY STATES
 STEADY FLOW
 EQUILIBRIUM METHODS
 3203
 (LIMITED TO STRUCTURAL ANALYSIS)
 BT #STRUCTURAL ANALYSIS
 RT MATRIX METHODS
 VARIATIONAL PRINCIPLES
 EQUINOXES
 1901
 RT SEASONS
 SOLAR POSITION
 SOLSTICES
 WINTER
 EQUIPARTITION THEOREM
 1905 2403 3304
 UF ENERGY EQUIPARTITION
 RT DEGREES OF FREEDOM
 ENERGY DISTRIBUTION
 KINETIC ENERGY
 SPECIFIC HEAT
 EQUIPMENT
 1406 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF APPARATUS
 RT ABORT APPARATUS
 ABSORBERS (EQUIPMENT)
 AIR CONDITIONING EQUIPMENT
 AIRBORNE EQUIPMENT
 AIRPORT SURFACE DETECTION EQUIPMENT
 AUDIO EQUIPMENT
 BEDDING EQUIPMENT
 BOMBING EQUIPMENT
 BREATHING APPARATUS
 CRYOGENIC EQUIPMENT
 #DATA PROCESSING EQUIPMENT
 DEVICES
 DISTILLATION EQUIPMENT
 ELECTRIC EQUIPMENT
 ELECTROMECHANICAL DEVICES
 #ELECTRONIC EQUIPMENT
 GEAR
 GROUND SUPPORT EQUIPMENT
 #HANDLING EQUIPMENT
 HARDWARE
 #HEATING EQUIPMENT
 HYDRAULIC EQUIPMENT
 INSTRUMENTS
 LABORATORY EQUIPMENT
 #LIGHTING EQUIPMENT
 MACHINERY
 #MEDICAL EQUIPMENT

EQUIPMENT
(CGN'T)

MINIATURE ELECTRONIC EQUIPMENT
 #PHOTOGRAPHIC EQUIPMENT
 PNEUMATIC EQUIPMENT
 #RADAR EQUIPMENT
 RIGGING
 SAFETY DEVICES
 SELF ERECTING DEVICES
 SERVICE LIFE
 SURVIVAL EQUIPMENT
 SYSTEMS
 TELEVISION EQUIPMENT
 WIND TUNNEL APPARATUS
 X RAY APPARATUS
 EQUIPMENT SPECIFICATIONS
 1505 3404 3406 3408
 BT SPECIFICATIONS
 RT AIRCRAFT PRODUCTION
 DESIGN
 MAINTENANCE
 PROCUREMENT
 EQUIPOTENTIALS
 2304 2308 2311
 BT #FLUID FLOW
 POTENTIAL FLOW
 RT FLOW GRAPHS
 FLOW NETS
 EQUIVALENCE
 1902
 BT #MATHEMATICAL LOGIC
 SET THEORY
 RT PARITY
 PARTITIONS (MATHEMATICS)
 EQUIVALENT CIRCUITS
 0902
 BT #CIRCUITS
 RT NETWORK ANALYSIS
 NETWORK SYNTHESIS
 ER-134 AIRCRAFT
 0201 0204 1106
 UF BRISTOL ER-134 AIRCRAFT
 BT COMMERCIAL AIRCRAFT
 ERBIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 NT ERBIUM ISOTOPES
 ERBIUM ALLOYS
 1701
 BT #ALLOYS
 RARE EARTH ALLOYS
 ERBIUM COMPOUNDS
 0603 1804
 BT #RARE EARTH COMPOUNDS
 RT METAL COMPOUNDS
 ERBIUM ISOTOPES
 2406
 UF ERBIUM 169
 ERBIUM 171
 BT #CHEMICAL ELEMENTS
 ERBIUM
 ISOTOPES
 #METALS
 NUCLIDES
 RARE EARTH ELEMENTS
 ERBIUM 169
 USE ERBIUM ISOTOPES
 ERBIUM 171
 USE ERBIUM ISOTOPES
 ERECTION
 USE CONSTRUCTION
 ERGODIC PROCESS
 1902
 RT INFORMATION THEORY
 PROBABILITY THEORY
 #STOCHASTIC PROCESSES
 THERMODYNAMICS
 ERGMETERS
 1406 2308 2311
 BT #MEASURING INSTRUMENTS
 RT DYNAMOMETERS
 ERGONOMICS
 USE HUMAN FACTORS ENGINEERING
 ERGUTAMINE
 0403 0408 1808
 BT ALKALOIDS
 #AMINES
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS

NASA THESAURUS (ALPHABETICAL LISTING)

ERCS PROJECT
 USE EXPERIMENTAL REFLECTOR ORBITAL SHOT PROJ
 EROSION
 0411 1306 1503 3407
 UF MATERIALS EROSION
 SURFACE EROSION
 NT WATER EROSION
 RT ABLATION
 ABRASION
 CAVITATION FLOW
 CORROSION
 DEGRADATION
 DETERIORATION
 ETCHING
 FRETTING
 HYDROGEOLOGY
 IMPINGEMENT
 METAL SURFACES
 PITTING
 PLATEAUS
 RAIN IMPACT DAMAGE
 RIVERS
 SOIL SCIENCE
 SPARK MACHINING
 SURFACE REACTIONS
 VALLEYS
 WAVE RESISTANCE
 WEAR
 WEAR TESTS
 WEATHERING
 WIND EFFECTS
 ERROR ANALYSIS
 1902 1903
 BT #NUMERICAL ANALYSIS
 RT APPLICATIONS OF MATHEMATICS
 CENSORED DATA (MATHEMATICS)
 PROBABILITY THEORY
 RANGE ERRORS
 RAYLEIGH DISTRIBUTION
 ROOT-MEAN-SQUARE ERRORS
 ERROR BAND
 USE ACCURACY
 ERROR CORRECTING DEVICES
 0701 0801 1406
 BT CODING
 RT CORRECTION
 DEVICES
 ERROR DETECTION CODES
 INSTRUMENT COMPENSATION
 REDUNDANCY ENCODING
 ERROR DETECTION CODES
 0503 0702 0703 0802
 BT #DETECTION
 RT CODES
 CODING
 #COMPUTER PROGRAMS
 DIGITAL TECHNIQUES
 ERROR CORRECTING DEVICES
 INFORMATION THEORY
 MACHINE ORIENTED LANGUAGES
 PARITY
 PROVING
 QUALITY CONTROL
 REDUNDANCY
 REDUNDANCY ENCODING
 ERROR FUNCTIONS
 1901 1902 1905
 BT #FUNCTIONS (MATHEMATICS)
 RT STATISTICAL DISTRIBUTIONS
 ERROR SIGNALS
 0705 0902
 RT COMPARATORS
 COMPENSATORS
 DIFFERENTIAL AMPLIFIERS
 DISCRIMINATORS
 ERRORS
 PHASE ERROR
 POSITION ERRORS
 RANGE ERRORS
 SIGNAL MIXING
 SIGNALS
 SLEWING
 ERRORS
 0802 1003 1902 3406
 UF INVALIDITY
 OVERESTIMATION
 NT INSTRUMENT ERRORS
 PHASE ERROR
 PILOT ERROR

POSITION ERRORS
 RANDCM ERRORS
 RANGE ERRORS
 RGGT-MEAN-SQUARE ERRORS
 TRUNCATION ERRORS
 VELOCITY ERRORS
 RT ACCURACY
 BIAS
 COMPENSATION
 CONFIDENCE
 CONSISTENCY
 DRIFT (INSTRUMENTATION)
 #DYNAMIC CHARACTERISTICS
 ERROR SIGNALS
 HYSTERESIS
 LINEARITY
 MALFUNCTIONS
 MEDIAN (STATISTICS)
 OPTICAL CORRECTION PROCEDURE
 PRECISION
 QUALITY CONTROL
 #RANGE (EXTREMES)
 RELIABILITY
 RESOLUTION
 RESPONSE BIAS
 SCALING
 TESTS
 TOLERANCES (MECHANICS)
 ERYTHROCYTES
 0404 0406
 UF RED BLOOD CELLS
 BT #ANATOMY
 BLOOD
 #BODY FLUIDS
 CARDIOVASCULAR SYSTEM
 #CELLS (BIOLOGY)
 NT RETICULOCYTES
 RT BONE MARROW
 CARBOXYHEMOGLOBIN
 CORPUSCLES
 HEMATOCRIT RATIO
 HEMOGLOBIN
 LEUKOCYTES
 OXYHEMOGLOBIN
 ESAKI DIODES
 USE TUNNEL DIODES
 ESCALATORS
 1504
 RT ELEVATORS (LIFTS)
 LIFTS
 STAIRWAYS
 ESCAPE
 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ESCAPE (ABANDONMENT)
 LEAKAGE
 ESCAPE (ABANDONMENT)
 3407
 RT BAILOUT
 EJECTION
 EJECTION TRAINING
 ENTRAPMENT
 ESCAPE
 ESCAPE ROCKETS
 ESCAPE SYSTEMS
 JETTISON SYSTEMS
 JETTISONING
 PARACHUTE DESCENT
 ESCAPE CAPSULES
 0203 0507 0508 3104
 BT SAFETY DEVICES
 #SPACE CAPSULES
 RT ABORT APPARATUS
 ABORTED MISSIONS
 EJECTION SEATS
 EMERGENCY LIFE SUSTAINING SYSTEMS
 ESCAPE ROCKETS
 ESCAPE SYSTEMS
 HIGH ALTITUDE ENVIRONMENTS
 LAUNCH ESCAPE SYSTEMS
 LUNAR ESCAPE DEVICES
 PRESSURIZED CABINS
 ESCAPE ROCKETS
 0507 0508 3104 3106
 BT SAFETY DEVICES
 RT ABORT APPARATUS
 ABORTED MISSIONS
 ESCAPE (ABANDONMENT)
 ESCAPE CAPSULES
 ESCAPE SYSTEMS
 LAUNCH ESCAPE SYSTEMS
 LUNAR ESCAPE DEVICES
 ROCKETS
 SPACECRAFT
 SYSTEMS
 3104
 NT LAUNCH ESCAPE SYSTEMS
 RT BAILOUT
 EJECTION
 ESCAPE (ABANDONMENT)
 ESCAPE CAPSULES
 ESCAPE ROCKETS
 JETTISON SYSTEMS
 SAFETY FACTORS
 SYSTEMS
 ESCAPE VELOCITY
 2308 2311 2401 2403 3006
 UF PARABOLIC VELOCITY
 BT #RATES (PER TIME)
 VELOCITY
 RT HIGH SPEED
 HYPERBOLIC TRAJECTORIES
 HYPERVELOCITY
 ORBITAL VELOCITY
 PLANETARY GRAVITATION
 SCHWARZSCHILD METRIC
 VELOCITY ERRORS
 ESCHERICHIA
 0404 0407 0409
 BT BACTERIA
 #MICROORGANISMS
 #PLANTS (BOTANY)
 ESG (GYROSCOPES)
 USE ELECTROSTATIC GYROSCOPES
 ESKIMOS
 3402 3403
 RT ANTHROPOLOGY
 CULTURE (SOCIAL SCIENCES)
 ESOPHAGUS
 0404 0405
 BT #ANATOMY
 #DIGESTIVE SYSTEM
 ORGANS
 #VISCERA
 ESR0 1 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 #SATELLITES
 RT ESR0 2 SATELLITE
 EUROPEAN SPACE PROGRAMS
 ESR0 2 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 #SATELLITES
 RT ESR0 1 SATELLITE
 EUROPEAN SPACE PROGRAMS
 #ESTERS
 0403 1808
 NT ACRYLATES
 ALKYLATES
 ALUMINUM ETHOXIDE
 ASPARTATES
 BARIUM STEARATES
 CARBAMATES (TRADENAME)
 CARBOXYLATES
 CELLULOSE NITRATE
 CHLOROFORMATE
 COBALT ACETATES
 CYANURATES
 DIISOCYANATES
 FULMINATES
 GLUTAMATES
 GLYCERIDES
 ISOCYANATES
 ISOPROPYL NITRATE
 LACTATES
 LEAD ACETATES
 LEXAN (TRADEMARK)
 MALEATES
 MEPROBAMATE
 NITRATE ESTERS
 NITROGLYCERIN

ESTERS
(CON*T)

NASA THESAURUS (ALPHABETICAL LISTING)

NITROSYL TRIFLUOROACETATE
 OCTGATES
 ORGANIC NITRATES
 PETN
 PHTHALATES
 POLYCARBONATES
 POLYESTERS
 POLYETHYLENE TEREPHTHALATE
 PRGPYL NITRATE
 SODIUM CHLORODIFLUOROACETATES
 SODIUM SALICYLATES
 STEARATES
 TRIACETIN
 URETHANES
 RT ACETATES
 #ALIPHATIC COMPOUNDS
 CYANATES
 HYDRAZINE NITROFORM
 LIPIDS
 NITROFORMS
 PLASTICIZERS
 SALICYLATES
 SKYDROL (TRADEMARK)
 ESTIMATES
 1902 3406
 NT COST ESTIMATES
 RT ALLOCATIONS
 COMPARISON
 CONFIDENCE LIMITS
 CONTINGENCY
 CONTRACTS
 ESTIMATING
 EVALUATION
 #FORECASTING
 MANAGEMENT PLANNING
 PREDICTIONS
 QUALITY CONTROL
 RELIABILITY
 RESERVES
 RISK
 #STATISTICAL ANALYSIS
 STATISTICAL TESTS
 STATISTICS
 VALUE
 ESTIMATING
 1902 3406
 UF OVERESTIMATION
 RT BUDGETING
 CASUALTIES
 CONTRACTS
 COSTS
 CCUNTING
 CRITICAL PATH METHOD
 DESIGN
 ESTIMATES
 ESTIMATORS
 EVALUATION
 FEASIBILITY
 #FORECASTING
 MEASUREMENT
 PRGJECTS
 QUALITY CONTROL
 RESERVES
 RISK
 SAMPLING
 STANDARD DEVIATION
 #STATISTICAL ANALYSIS
 STATISTICAL TESTS
 STATISTICS
 VALUE
 ESTIMATORS
 1902 3406
 {USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW}
 RT #CORRELATION
 COST ESTIMATES
 ESTIMATING
 PARAMETERIZATION
 #PERSONNEL
 ESTROGENS
 0403 0404 0405 0408
 BT ENDOCRINE SECRETIONS
 HORMONES
 #SECRETIONS
 RT ENDOCRINE GLANDS
 SEX GLANDS
 ETA-MESONS
 2403 2405
 BT BARYONS
 ELEMENTARY PARTICLES
 MESONS
 RT CHARGED PARTICLES
 ETCHANTS
 0602 0604 1704 2601
 RT CORROSION
 ETCHING
 ETCHING
 0602 0604 1704 2601
 RT CORROSION
 ENGRAVING
 EROSION
 ETCHANTS
 METALLOGRAPHY
 PITTING
 ETHANE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 RT HYDROCARBON FUELS
 ETHERS
 0403 1808
 NT ACETALS
 ANISOLE
 DIETHYL ETHER
 GALLAMINE TRIETHIODIDE
 POLYPHENYL ETHER
 RT ANESTHETICS
 #DRUGS
 EPOXY COMPOUNDS
 ETHOXY ETHYLENE
 1808
 BT #ALIPHATIC COMPOUNDS
 ETHYL ALCOHOL
 0403 1808
 BT ALCOHOLS
 #ALIPHATIC COMPOUNDS
 #HYDROXYL COMPOUNDS
 RT #CARBOHYDRATES
 ETHYL COMPOUNDS
 1808
 RT TRIETHYL COMPOUNDS
 ETHYLENE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 ALKENES
 #HYDROCARBONS
 NT VINYLIDENE
 RT HYDROCARBON FUELS
 POLYETHYLENES
 #ETHYLENE COMPOUNDS
 0403 1808
 NT CHLOROETHYLENE
 ETHYLENE DIHYDRAZINE
 ETHYLENEDIAMINE
 ETHYLENEDIAMINETETRAACETIC ACIDS
 VERSENE
 ETHYLENE DIHYDRAZINE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #ETHYLENE COMPOUNDS
 HYDRAZINES
 ETHYLENE OXIDE
 0403 1808
 BT EPOXY COMPOUNDS
 ETHYLENEDIAMINE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 DIAMINES
 #ETHYLENE COMPOUNDS
 ETHYLENEDIAMINETETRAACETIC ACIDS
 0403 1808
 UF EDTA
 BT ACETIC ACID
 #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 #ETHYLENE COMPOUNDS
 #ORGANIC COMPOUNDS
 NT VERSENE
 RT ACETATES
 DETERGENTS
 ETIOLOGY
 0405 0410
 RT CASE HISTORIES

ETR (REACTORS)
 USE ENGINEERING TEST REACTORS
 ETTINGSHAUSEN COOLERS
 USE ETTINGSHAUSEN EFFECT
 THERMOELECTRIC COOLING
 ETTINGSHAUSEN EFFECT
 1704 2304 2307 2602 2603 3303 3304
 UF ETTINGSHAUSEN COOLERS
 RT COOLING SYSTEMS
 EFFECTS
 TEMPERATURE EFFECTS
 THERMOELECTRIC COOLING
 THERMOELECTRICITY
 THERMOMAGNETIC COOLING
 THERMOMAGNETIC EFFECTS
 EUCLIDEAN GEOMETRY
 1902
 UF EUCLIDEAN SPACE
 BT #GEOMETRY
 NT ANALYTIC GEOMETRY
 ANGLES (GEOMETRY)
 BRAGG ANGLE
 BREWSTER ANGLE
 CARTESIAN COORDINATES
 CATENARIES
 CHORDS (GEOMETRY)
 CIRCLES (GEOMETRY)
 CIRCUMFERENCES
 CONICS
 CUBES (MATHEMATICS)
 CYCLICIDS
 DESCRIPTIVE GEOMETRY
 ELLIPSES
 EPICYCLICIDS
 GOMPERTZ CURVES
 GREAT CIRCLES
 HEXAGONS
 HYPERBOLAS
 ICOSAHEDRONS
 INFLECTION POINTS
 LINES (GEOMETRY)
 LOGI
 MERCATOR PROJECTION
 OBLATE SPHEROIDS
 OCTAHEDRONS
 PARABOLAS
 PARALLELEPIPEDS
 PARALLELOGRAMS
 POINTS (MATHEMATICS)
 POLYGONS
 POLYHEDRONS
 PROJECTIVE GEOMETRY
 PROLATE SPHEROIDS
 PYRAMIDS
 QUADRANTS
 RADII
 RECTANGLES
 RHOMBOHEDRONS
 S CURVES
 SPHEROIDS
 SQUARES (MATHEMATICS)
 TANGENTS
 TETRAGONS
 TETRAHEDRONS
 TORUSES
 TRAPEZIDS
 TRIANGLES
 TRIGONOMETRY
 RT #COORDINATES
 CURVES (GEOMETRY)
 PHASE-SPACE INTEGRAL
 POLYTROPES
 RIEMANN MANIFOLD
 SPHERES
 EUCLIDEAN SPACE
 USE EUCLIDEAN GEOMETRY
 EUDIOMETERS
 0601 0904 1406
 BT #MEASURING INSTRUMENTS
 RT GAS MIXTURES
 SPARK IGNITION
 EUGLENA
 0404 0407
 BT #PLANTS (BOTANY)
 RT ALGAE
 EULER BUCKLING
 3203 3407
 BT BUCKLING
 RT EULER-LAGRANGE EQUATION
 #STRESS ANALYSIS
 EULER EQUATIONS OF MOTION
 1202 1204 1902 2308
 BT #EQUATIONS OF MOTION
 RT HYDRODYNAMICS
 MOMENTS OF INERTIA
 RIGID STRUCTURES
 EULER-Cauchy EQUATIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT COMPLEX VARIABLES
 CONFORMAL MAPPING
 VECTOR ANALYSIS
 EULER-LAGRANGE EQUATION
 1202 1204 1902 2311
 UF LAGRANGE EQUATIONS OF MOTION
 RT CALCULUS OF VARIATIONS
 CASTIGLIANO VARIATIONAL THEOREM
 #CLASSICAL MECHANICS
 EQUATIONS
 EULER BUCKLING
 EXTREMUM VALUES
 EULER-LAMBERT EQUATION
 1904 3006
 RT ELLIPTICAL ORBITS
 EUROPE
 1305
 BT CONTINENTS
 RT AUSTRIA
 BELGIUM
 CZECHOSLOVAKIA
 DENMARK
 FINLAND
 FRANCE
 GERMANY
 GREECE
 HUNGARY
 ITALY
 NATIONS
 NETHERLANDS
 NORWAY
 POLAND
 SPAIN
 SWEDEN
 SWITZERLAND
 U.S.S.R.
 EUROPEAN SPACE PROGRAMS
 3409
 BT #PROGRAMS
 RT ESRO 1 SATELLITE
 ESRO 2 SATELLITE
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 EUROPEAN 1 SPACECRAFT
 #FOREIGN POLICY
 U.S.S.R. SPACE PROGRAM
 EUROPEAN SPACE RESEARCH ORGANIZATION SAT
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT ESRO 1 SATELLITE
 ESRO 2 SATELLITE
 RT EUROPEAN SPACE PROGRAMS
 EUROPEAN 1 SPACECRAFT
 3110 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 RT ELDU LAUNCH VEHICLE
 EUROPEAN SPACE PROGRAMS
 EUROPIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 EUROPIUM COMPOUNDS
 1703 1704 1804
 BT #RARE EARTH COMPOUNDS
 RT METAL COMPOUNDS
 EUSTACHIAN TUBES
 0404 0408
 BT #ANATOMY
 EAR
 SENSE ORGANS
 RT EARDRUMS
 TUBES

EUTECTIC ALLOYS
 0603 1701 2603 3304
 BT #ALLOYS
 #BINARY MIXTURES
 #BINARY SYSTEMS (MATERIALS)
 EUTECTICS
 #MIXTURES
 RT WHISKER COMPCITES
 EUTECTIC DIAGRAMS
 USE PHASE DIAGRAMS
 EUTECTICS
 0603 1701 2603 3304
 BT BINARY MIXTURES
 #BINARY SYSTEMS (MATERIALS)
 #MIXTURES
 NT EUTECTIC ALLOYS
 RT #ALLGYS
 LIQUID PHASES
 PHASE DIAGRAMS
 SOLID PHASES
 SOLUTIONS
 EUXENITE
 1703 1806
 BT #MINERALS
 RT NIOBATES
 OXIDES
 TITANATES
 EVACUATING
 0203
 (USE OF A MORE SPECIFIC TERM IS
 RECCMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT EVACUATING (TRANSPORTATION)
 EVACUATING (VACUUM)
 EVACUATING (TRANSPORTATION)
 0203
 (CLEARNAGE OF PERSONNEL, ANIMALS,
 OR MATERIAL FROM A GIVEN LOCALITY)
 RT CASUALTIES
 CIVIL DEFENSE
 EJECTION
 ELIMINATION
 EVACUATING
 HOSPITALS
 REMOVAL
 #TRANSPORTATION
 UNLOADING
 EVACUATING (VACUUM)
 1203 1506
 UF GAS EVACUATING
 RT DRAINAGE
 EJECTION
 ELIMINATION
 EVACUATING
 EXHAUSTING
 GAS POCKETS
 PURGING
 REMOVAL
 SUCTION
 VACUUM
 VACUUM PUMPS
 VENTING
 VENTS
 EVALUATION
 0502 3406
 RT ACCEPTABILITY
 ANALYZING
 ASSESSMENTS
 CERTIFICATION
 CLASSIFYING
 COMPARISON
 #CORRELATION
 COSTS
 CRITERIA
 DISCUSSION
 ECONOMICS
 ESTIMATES
 ESTIMATING
 EXAMINATION
 FIGURE OF MERIT
 #FORECASTING
 INDICATION
 INSPECTION
 MANAGEMENT
 MEASUREMENT
 NORMALIZING (STATISTICS)
 OBSERVATION
 PERFORMANCE
 PERFORMANCE PREDICTION
 POSITION (TITLE)
 PROVING
 QUALITY
 RANKING
 RATINGS
 REJECTION
 RESERVES
 REVIEWING
 #SELECTION
 STATISTICAL CORRELATION
 TESTS
 VALUE
 EVANESCENCE
 1202 1203 3408
 RT EVAPORATION
 #SURFACE PROPERTIES
 TRANSPIRATION
 EVAPORATION
 0602 1802 2003 2311 3304 3407
 BT #PHASE TRANSFORMATIONS
 VAPORIZING
 NT PROPELLANT EVAPORATION
 TRANSPIRATION
 RT BOILING
 CONCENTRATING
 CONDENSING
 DEHYDRATION
 #DIFFUSION
 DISTILLATION
 DRYING
 EVANESCENCE
 EVAPORATION RATE
 EVAPORATIVE COOLING
 FLASHING (VAPORIZING)
 GAS-LIQUID INTERACTIONS
 GAS-METAL INTERACTIONS
 LIQUID-VAPOR INTERFACES
 PERSPIRATION
 RESERVOIRS
 RESPIRATORY SYSTEM
 SEPARATION
 SKIN (ANATOMY)
 SUBLIMATION
 VOLATILITY
 WATER LOSS
 EVAPORATION RATE
 0602 3303
 BT #RATES (PER TIME)
 RT EVAPORATION
 HEAT TRANSFER COEFFICIENTS
 EVAPORATIVE COOLING
 0101 0202 1504 2003 3303
 BT #COOLING
 NT FILM COOLING
 SWEAT COOLING
 RT COOLING SYSTEMS
 CRYOGENIC FLUID STORAGE
 EVAPORATION
 PROPELLANT EVAPORATION
 SURFACE COOLING
 EVAPORATORS
 0602 1504 3303
 BT #HEATING EQUIPMENT
 #SEPARATORS
 VAPORIZERS
 RT AIR CONDITIONING EQUIPMENT
 ATOMIZERS
 CONCENTRATORS
 CONDENSERS (LIQUIFIERS)
 COOLING SYSTEMS
 DRYING APPARATUS
 HEAT EXCHANGERS
 REFRIGERATING MACHINERY
 EVASIVE ACTIONS
 3401
 RT MILITARY TECHNOLOGY
 TACTICS
 WARFARE
 EVASIVE SATELLITES
 3107 3110 3401
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #MANEUVERABLE SPACECRAFT
 #SATELLITES
 RT #MILITARY SPACECRAFT
 EVECTION
 USE LUNAR ORBITS
 ORBIT PERTURBATION
 SOLAR GRAVITATION

EVEN-EVEN NUCLEI
 2401 2405
 BT NUCLEI (NUCLEAR PHYSICS)
 RT NUCLEAR STRUCTURE
 EVENING
 1308 3001
 RT DAYTIME
 NIGHT
 SUNSET
 EVENTS
 1902 2308 2311
 NT CONSECUTIVE EVENTS
 RT OCCURRENCES
 PROBABILITY DENSITY FUNCTIONS
 PROBABILITY THEORY
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 #STOCHASTIC PROCESSES
 EVOLUTION
 0404 0602 1902 3002 3304 3401 3403
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BIOGENY
 #EVOLUTION (DEVELOPMENT)
 EVOLUTION (LIBERATION)
 EXISTENCE
 ORIGINS
 #EVOLUTION (DEVELOPMENT)
 0404 1902 3002 3003
 NT ABIOGENESIS
 BIOLOGICAL EVOLUTION
 GALACTIC EVOLUTION
 LUNAR EVOLUTION
 PLANETARY EVOLUTION
 STELLAR EVOLUTION
 RT BIOLOGY
 DEVELOPMENT
 EVOLUTION
 EXTINCTION
 GENETICS
 #GROWTH
 HEREDITY
 EVOLUTION (LIBERATION)
 0602 3304 3401
 NT GAS EVOLUTION
 RT BOILING
 DESORPTION
 EVOLUTION
 OUTGASSING
 TRANSPIRATION
 VAPORIZING
 EWR AIRCRAFT
 0201
 NT VJ-101 AIRCRAFT
 RT AIRCRAFT
 EXACTNESS
 USE PRECISION
 EXAMINATION
 0401 0405 1108 1406 1505 3406
 NT EYE EXAMINATIONS
 RT ACCEPTABILITY
 ANALYZING
 CHARACTERIZATION
 CLINICAL MEDICINE
 COMPARISON
 CONICAL SCANNING
 #DETECTION
 DIAGNOSIS
 DISCUSSION
 EVALUATION
 EXPLORATION
 INSPECTION
 #INVESTIGATION
 MEASUREMENT
 OBSERVATION
 PERFORMANCE
 PROVING
 REVIEWING
 #SCANNING
 TESTS
 EXCAVATION
 1306 1308 1504 3404
 UF DITCHING (EXCAVATION)
 NT TUNNELING (EXCAVATION)
 RT CONSTRUCTION
 DITCHING
 DRAINAGE
 EXPLORATION
 FOUNDATIONS
 MATERIALS HANDLING
 MINING
 PITS (EXCAVATIONS)
 EXCHANGERS
 1202 1501 1803 3303 3304 3305
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT HEAT EXCHANGERS
 #EXCHANGING
 0603 1202 3303 3407
 NT CHARGE EXCHANGE
 GAS EXCHANGE
 ION EXCHANGING
 RESONANCE CHARGE EXCHANGE
 RT CONVERSION
 DEIONIZATION
 SEPARATION
 SHIFT
 TRANSFERRING
 #EXCITATION
 2308 2311 2401 2404 2405 2406
 UF EXCITED STATES
 NT ACOUSTIC EXCITATION
 ATOMIC EXCITATIONS
 HARMONIC EXCITATION
 SELF EXCITATION
 WAVE EXCITATION
 RT ACTIVATION
 ACTUATION
 ATOMIC ENERGY LEVELS
 AURORAL IONIZATION
 AURORAL IRRADIATION
 ELECTROMAGNETIC ABSORPTION
 ELECTRON STATES
 ELECTRON TRANSITIONS
 EMISSION
 ENERGY LEVELS
 #IONIZATION
 #IRRADIATION
 METASTABLE STATE
 RELAXATION TIME
 ROTONS
 STARTING
 TRANSITION PROBABILITIES
 EXCITED STATES
 USE #EXCITATION
 EXCITONS
 2401 2403 2602
 BT #ELEMENTARY EXCITATIONS
 RT CARRIER MOBILITY
 ELECTRICAL INSULATION
 ELECTRONS
 ENERGY BANDS
 HOLES (ELECTRON DEFICIENCIES)
 IONIC CRYSTALS
 LIGHT (VISIBLE RADIATION)
 OPTICAL PROPERTIES
 PHOTOELECTROMAGNETIC EFFECTS
 PLASMONS
 POSITRONIUM
 SEMICONDUCTORS (MATERIALS)
 #SPECTRA
 SUHL EFFECT
 EXCLUSION
 2402 2403
 RT ELIMINATION
 ISOLATION
 PAULI EXCLUSION PRINCIPLE
 REJECTION
 SEPARATION
 EXCRETION
 0404
 RT EXPULSION
 FECES
 HUMAN WASTES
 PERSPIRATION
 URINE
 EXECUTIVE AIRCRAFT
 USE GENERAL AVIATION AIRCRAFT
 PASSENGER AIRCRAFT
 EXERCISE (PHYSIOLOGY)
 0405 0408 0502
 UF GYMNASTICS
 RT FATIGUE (BIOLOGY)
 PHYSICAL FITNESS
 RUNNING
 SWIMMING

EXERTION
 USE PHYSICAL WORK
 EXHALATION
 0404 0405
 RT ALVEOLAR AIR
 EXPIRED AIR
 RESPIROMETERS
 EXHAUST DIFFUSERS
 1203 2801 2805 2808
 RT CONICAL NOZZLES
 DIFFUSERS
 EJECTORS
 EXHAUST NOZZLES
 EXHAUST SYSTEMS
 JET NOZZLES
 SUPERSONIC DIFFUSERS
 VANELESS DIFFUSERS
 EXHAUST FLOW SIMULATION
 1107
 BT #SIMULATION
 RT FLOW DISTRIBUTION
 MATHEMATICAL MODELS
 WIND TUNNELS
 EXHAUST GASES
 1203 2801 2805 2808
 UF AIRCRAFT EXHAUST
 EXHAUST JETS
 BT #GASES
 RT AIR POLLUTION
 BLASTS
 COMBUSTION EFFICIENCY
 COMBUSTION PRODUCTS
 DILUENTS
 EFFLUENTS
 EXHAUST SYSTEMS
 EXHAUST VELOCITY
 EXHAUSTING
 FUMES
 GAS MIXTURES
 JET BLAST EFFECTS
 JET EXHAUST
 NOZZLE FLOW
 DOORS
 #PROPULSION
 ROCKET EXHAUST
 SMOKE
 #VAPORS
 WASTE DISPOSAL
 #WASTES
 EXHAUST JETS
 USE EXHAUST GASES
 EXHAUST NOZZLES
 1201 1203 2801 2805 2808
 NT CONVERGENT-DIVERGENT NOZZLES
 PLUG NOZZLES
 SPIKE NOZZLES
 TURBINE EXHAUST NOZZLES
 RT AIR DUCTS
 ANNULAR NOZZLES
 BASE HEATING
 CONICAL NOZZLES
 DIVERGENT NOZZLES
 EJECTORS
 EXHAUST DIFFUSERS
 EXHAUST SYSTEMS
 FLOW
 INLET NOZZLES
 JET ENGINES
 JET NOZZLES
 NOZZLE FLOW
 NOZZLE INSERTS
 NOZZLES
 #OPENINGS
 OUTLETS
 RENE PROGRAM
 #ROCKET ENGINES
 SKIRTS
 EXHAUST SYSTEMS
 0202 2801 2805 2808
 RT AFTERBURNING
 AIR CONDITIONING
 AIR POLLUTION
 BLOWERS
 CHIMNEYS
 CONDENSERS (LIQUIFIERS)
 COOLING SYSTEMS
 DUCTS
 DUST COLLECTORS
 EJECTORS
 ELIMINATION
 #ENGINES
 EXHAUST DIFFUSERS
 EXHAUST GASES
 EXHAUST NOZZLES
 EXHAUSTING
 FLUES
 FUEL TANK PRESSURIZATION
 #INTAKE SYSTEMS
 INTERNAL COMBUSTION ENGINES
 MANIFOLDS
 MUFFLERS
 #OPENINGS
 OUTLETS
 PIPE NOZZLES
 PLENUM CHAMBERS
 PORTS (OPENINGS)
 ROCKET EXHAUST
 SYSTEMS
 TEMPERATURE CONTROL
 VENTILATION
 VENTILATORS
 VENTS
 WASTE DISPOSAL
 EXHAUST VELOCITY
 0101 1202 1203
 BT #RATES (PER TIME)
 VELOCITY
 RT ACOUSTIC VELOCITY
 CRITICAL VELOCITY
 EXHAUST GASES
 EXPULSION
 FLOW VELOCITY
 EXHAUSTING
 1504 1805 3203 3301 3404
 UF OUTFLOW
 RT BLOWING
 BREATHING VIBRATION
 CONSUMPTION
 DECONTAMINATION
 DISCHARGE
 DISPERSING
 DISPOSAL
 DISSIPATION
 EJECTION
 ELIMINATION
 EVACUATING (VACUUM)
 EXHAUST GASES
 EXHAUST SYSTEMS
 RELIEVING
 REMOVAL
 VENTILATION
 VENTING
 EXHAUSTION
 0408 2801 2808 3301
 RT CONSUMPTION
 DEPLETION
 FATIGUE (BIOLOGY)
 EXISTENCE
 0404 1902 3003
 RT COSMOLOGY
 EVOLUTION
 EXISTENCE THEOREMS
 LIFESPAN
 VALIDITY
 EXISTENCE THEOREMS
 1902
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 #THEOREMS
 RT EXISTENCE
 PROBLEM SOLVING
 ROOTS OF EQUATIONS
 EXITS (DOORS)
 USE DOORS
 EXCITOLOGY
 0401 0404
 UF ASTROBIOLOGY
 SPACE BIOLOGY
 RT AEROSPACE ENVIRONMENTS
 BIOASTRONAUTICS
 CARBONACEOUS METEORITES
 ENVIRONMENT MODELS
 EXTRATERRESTRIAL LIFE
 LIFE SUPPORT SYSTEMS
 LUNAR ENVIRONMENT
 PLANETARY ENVIRONMENTS
 SPACECRAFT CONTAMINATION
 SPACECRAFT ENVIRONMENTS

SPACECRAFT STERILIZATION
 EXOPHORIA
 USE HETEROGPHORIA
 EXOSOUNDING ROCKET
 3106 3108 3405
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT HONEST JOHN ROCKET VEHICLE
 NIKE-AJAX MISSILE
 SOLID PROPELLANT ROCKET ENGINES
 TE-289 ENGINE
 XM-33 ENGINE
 EXOSKELETONS
 0402 0404
 RT TEETH
 EXOSPHERE
 1302 1308
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 UPPER ATMOSPHERE
 RT HETEROOSPHERE
 IGNOSPHERE
 MAGNETOSPHERE
 RADIATION BELTS
 THERMOSPHERE
 EXOTHERMIC REACTIONS
 0602 3303 3304
 BT #CHEMICAL REACTIONS
 RT #COMBUSTION
 ENDOTHERMIC REACTIONS
 INCENDIARY AMMUNITION
 PYROLYSIS
 #EXPANDABLE STRUCTURES
 3202 3203
 NT BALLCOONS
 BALLUTES
 BEACON EXPLORER A
 BEACON SATELLITES
 BELLCOONS
 EXPLORER 22 SATELLITE
 GAS BAGS
 HIGH ALTITUDE BALLOONS
 INFLATABLE GLIDERS
 INFLATABLE HYPERSONIC VEHICLES
 INFLATABLE SPACECRAFT
 INFLATABLE STRUCTURES
 METEOROLOGICAL BALLOONS
 PARAVULCOONS
 ROBIN BALLOONS
 SKYHOOK BALLOONS
 TETHERED BALLCOONS
 RT FOLDING STRUCTURES
 ORBITAL ASSEMBLY
 #SPACE ERECTABLE STRUCTURES
 SPACECRAFT
 STRUCTURES
 VARIABLE GEOMETRY STRUCTURES
 EXPANSION
 3407
 UF ENLARGING
 NT GAS EXPANSION
 PRANDTL-MEYER EXPANSION
 RT ADIABATIC CONDITIONS
 DISTORTION
 ELONGATION
 EXTENSIONS
 INFLATING
 RAREFACTION
 RELAXATION (MECHANICS)
 SWELLING
 THERMAL EXPANSION
 EXPANSION WAVES
 USE #ELASTIC WAVES
 EXPECTANCY HYPOTHESIS
 1902 1905
 BT HYPOTHESES
 RT MONTE CARLO METHOD
 PROBABILITY DENSITY FUNCTIONS
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 EXPECTATION
 1902 1905
 RT CONTINGENCY
 DECISION THEORY
 #FORECASTING
 RELIABILITY
 EXPEDITIONS
 3004 3007 3406 3409
 RT EXPLORATION
 MISSIONS
 #SPACE FLIGHT
 EXPELLANTS
 0401 0405
 RT COUGH
 DISCHARGE
 EXPULSION
 FLUSHING
 EXPERIENCE
 0408 0410 0502 3406
 RT #EDUCATION
 QUALIFICATIONS
 UPGRADING
 EXPERIMENTAL BOILING WATER REACTORS
 2204 3303 3404
 UF EBWR (REACTOR)
 BT BOILING WATER REACTORS
 LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 WATER COOLED REACTORS
 WATER MODERATED REACTORS
 EXPERIMENTAL BREEDER REACTOR 1
 2204 3303 3404
 UF EBR-1 REACTOR
 BT BREEDER REACTORS
 FAST NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 LIQUID METAL COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 EXPERIMENTAL BREEDER REACTOR 2
 2204 3303 3404
 UF EBR-2 REACTOR
 BT BREEDER REACTORS
 FAST NUCLEAR REACTORS
 LIQUID COOLED REACTORS
 LIQUID METAL COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 EXPERIMENTAL DESIGN
 3404 3405
 (DSIGN OF EXPERIMENTS EXCLUDES
 PROTOTYPES)
 UF DESIGN OF EXPERIMENTS
 NT FACTORIAL DESIGN
 RT COVARIANCE
 DEGREES OF FREEDOM
 DESIGN
 FACTOR ANALYSIS
 #LABORATORIES
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 ORTHOGONALITY
 QUALITY CONTROL
 REGRESSION ANALYSIS
 #STATISTICAL ANALYSIS
 SYSTEMS ENGINEERING
 VARIANCE (STATISTICS)
 EXPERIMENTAL GAS COOLED REACTORS
 2204 3303 3404
 UF EGCR (REACTOR)
 BT GAS COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 EXPERIMENTAL ORGANIC COOLED REACTORS
 2202 3303 3404
 UF EGCR (REACTOR)
 BT LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 ORGANIC COOLED REACTORS
 ORGANIC MODERATED REACTORS
 EXPERIMENTAL REFLECTOR ORBITAL SHOT PROJ
 3409
 UF EROS PROJECT
 EXPERIMENTATION
 3406 3409
 RT EXPLORATION
 #INVESTIGATION
 #LABORATORIES
 EXPIRATION
 0404
 RT BREATHING
 DEATH
 EXPIRED AIR
 EXPULSION
 MORTALITY

EXPIRATION
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

RESPIRATION
EXPIRED AIR
0504 0505 0506 0507
BT AIR
RT ALVEOLAR AIR
EXHALATION
EXPIRATION
GAS COMPOSITION
METABOLIC WASTES
REBREATHING
RESPIRATION
EXPLODING CONDUCTOR CIRCUITS
USE #CIRCUITS
EXPLODING WIRES
EXPLODING CONDUCTORS
USE EXPLODING WIRES
EXPLODING WIRES
0902 2302 3302
UF EXPLODING CONDUCTOR CIRCUITS
EXPLODING CONDUCTORS
BT #CONDUCTORS
ELECTRIC WIRE
ELECTROLYTES
#WIRE
RT BOOSTERS (EXPLOSIVES)
CAPS (EXPLOSIVES)
DETECTORS
#PLASMA GENERATORS
PRIMERS (EXPLOSIVES)
SHOCK WAVES
WIRE BRIDGE CIRCUITS
EXPLOITATION
1306 1504 1806 3404 3407
RT BENEFICIATION
DEPLETION
DEVELOPMENT
EXPLORATION
#GEOLOGY
MINES (EXCAVATIONS)
MINING
RESERVES
EXPLORATION
1308 3009 3407
UF DISCOVERING
PROSPECTING
NT LUNAR EXPLORATION
SPACE EXPLORATION
RT #DETECTION
DRILLING
EXAMINATION
EXCAVATION
EXPEDITIONS
EXPERIMENTATION
EXPLORATION
#GEOLOGY
#INVESTIGATION
MINES (EXCAVATIONS)
#RESEARCH
RESERVES
SAMPLING
#SPACE FLIGHT
SURVEYS
EXPLORER SATELLITES
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
NT EXPLORER 1 SATELLITE
EXPLORER 2 SATELLITE
EXPLORER 3 SATELLITE
EXPLORER 4 SATELLITE
EXPLORER 5 SATELLITE
EXPLORER 6 SATELLITE
EXPLORER 7 SATELLITE
EXPLORER 8 SATELLITE
EXPLORER 9 SATELLITE
EXPLORER S-46 SATELLITE
EXPLORER S-55 SATELLITE
EXPLORER 10 SATELLITE
EXPLORER 11 SATELLITE
EXPLORER 12 SATELLITE
EXPLORER 13 SATELLITE
EXPLORER 14 SATELLITE
EXPLORER 15 SATELLITE
EXPLORER 16 SATELLITE
EXPLORER 17 SATELLITE
EXPLORER 18 SATELLITE
EXPLORER 19 SATELLITE
EXPLORER 20 SATELLITE
EXPLORER 22 SATELLITE
EXPLORER 23 SATELLITE
EXPLORER 24 SATELLITE
EXPLORER 25 SATELLITE
EXPLORER 26 SATELLITE
EXPLORER 28 SATELLITE
EXPLORER 32 SATELLITE
IMP
MICROMETEOROID EXPLORER SATELLITES
RADIO ASTRONOMY EXPLORER SATELLITE
RT JUND 1 LAUNCH VEHICLE
JUPITER C ROCKET VEHICLE
METEOROID DUST CLOUDS
MICROMETEORIODS
SCOUT PROJECT
THOR DELTA LAUNCH VEHICLE
ZODIACAL DUST
EXPLORER 1 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER 2 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER 3 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER 4 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER 5 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER 6 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
RT THOR ABLE ROCKET VEHICLE
EXPLORER 7 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER 8 SATELLITE
3107 3108 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER 9 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
METEOROLOGICAL SATELLITES
#SATELLITES
RT SCOUT LAUNCH VEHICLE
EXPLORER S-46 SATELLITE
3107 3409
UF S-46 SATELLITE
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
EXPLORER S-55 SATELLITE
3107 3409
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
EXPLORER SATELLITES
#SATELLITES
RT SCOUT LAUNCH VEHICLE

X-248 ENGINE
 EXPLORER 10 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 GEOPHYSICAL SATELLITES
 #SATELLITES

EXPLORER 11 SATELLITE
 3107 3409
 UF GAMMA RAY ASTRONOMY EXPLORER
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES

EXPLORER 12 SATELLITE
 3107 3409
 UF ENERGETIC PARTICLE EXPLORER A
 EPE-A
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 GEOPHYSICAL SATELLITES
 #SATELLITES

EXPLORER 13 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 GEOPHYSICAL SATELLITES
 MICROMETEOROID EXPLORER SATELLITES
 #SATELLITES

EXPLORER 14 SATELLITE
 3107 3409
 UF ENERGETIC PARTICLE EXPLORER B
 EPE-B
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES

EXPLORER 15 SATELLITE
 3107 3409
 UF ENERGETIC PARTICLE EXPLORER C
 EPE-C
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES

EXPLORER 16 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 MICROMETEOROID EXPLORER SATELLITES
 #SATELLITES

EXPLORER 17 SATELLITE
 3107 3409
 UF AE-A SATELLITE
 ATMOSPHERE EXPLORER A
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES

EXPLORER 18 SATELLITE
 3107 3409
 UF IMP-A
 INTERPLANETARY EXPLORER
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 IMP
 #INTERPLANETARY SPACECRAFT
 LUNAR SATELLITES
 #LUNAR SPACECRAFT
 #SATELLITES
 SPACE PROBES
 #UNMANNED SPACECRAFT

EXPLORER 19 SATELLITE
 3107 3409
 UF AD-A SATELLITE
 AIR DENSITY EXPLORER A
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 METEOROLOGICAL SATELLITES
 #SATELLITES

EXPLORER 20 SATELLITE
 3107 3409

UF IONOSPHERE EXPLORER A
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES

EXPLORER 22 SATELLITE
 3107 3409
 UF BE B
 BEACON EXPLORER B
 BT ARTIFICIAL SATELLITES
 BEACON SATELLITES
 EARTH SATELLITES
 #EXPANDABLE STRUCTURES
 EXPLORER SATELLITES
 INFLATABLE SPACECRAFT
 INFLATABLE STRUCTURES
 NAVIGATION SATELLITES
 PASSIVE SATELLITES
 #SATELLITES
 #SPACE ERECTABLE STRUCTURES
 #UNMANNED SPACECRAFT

EXPLORER 23 SATELLITE
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 MICROMETEOROID EXPLORER SATELLITES
 #SATELLITES

EXPLORER 24 SATELLITE
 3107 3409
 UF AD/1 B
 AD/1 SATELLITE
 AIR DENSITY/INJUN EXPLORER B
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES

EXPLORER 25 SATELLITE
 3107 3409
 UF AD/1 B
 AIR DENSITY/INJUN EXPLORER B
 INJUN EXPLORER
 INJUN 2 SATELLITE
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 INJUN SATELLITES
 #SATELLITES

EXPLORER 26 SATELLITE
 3107 3409
 UF ENERGETIC PARTICLE EXPLORER D
 EPE-D
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES

EXPLORER 28 SATELLITE
 3107 3409
 UF IMP-C
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 IMP
 LUNAR SATELLITES
 #LUNAR SPACECRAFT
 #SATELLITES

EXPLORER 32 SATELLITE
 3107 3409
 UF AE-B SATELLITE
 ATMOSPHERE EXPLORER B
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 #SATELLITES

#EXPLOSIONS
 1308 3301 3302 3401
 NT AERIAL EXPLOSIONS
 CHEMICAL EXPLOSIONS
 GAS EXPLOSIONS
 NUCLEAR EXPLOSIONS
 THERMONUCLEAR EXPLOSIONS
 UNDERGROUND EXPLOSIONS
 UNDERWATER EXPLOSIONS

RT ACCIDENTS
 BLAST LOADS
 BLASTS
 #BURSTS
 #COMBUSTION
 DETONATION

EXPLOSIONS
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

DISCHARGE
EXPLOSIVE DECOMPRESSION
EXPLCSIVES
FIRES
FLAME PROPAGATION
FLASH
FLASHBACK
#HAZARDS
HYDROCARBON COMBUSTION
IMPLOSIONS
REACTOR SAFETY
RIEMANN WAVES
SAFETY
SHOCK WAVES
SGUND PRESSURE
SPONTANEOUS COMBUSTION
#WARNING SYSTEMS
EXPLOSIVE DECOMPRESSION
0408 1202 1203
BT PRESSURE REDUCTION
RT #EXPLOSIONS
IMPLOSIONS
PRESSURE RECOVERY
PRESSURIZED CABINS
#EXPLOSIVE DEVICES
2205 3302 3401
UF CARTRIDGE ACTUATED DEVICES
NT BOMBS (ORDNANCE)
BOGSTERS (EXPLOSIVES)
CAPS (EXPLOSIVES)
DETONATORS
INITIATORS (EXPLOSIVES)
PRIMERS (EXPLOSIVES)
SHAPE CHARGES
TORPEDOES
RT ACTUATORS
AMMUNITION
CHARGING
DEVICES
#IGNITERS
PROPELLANT ACTUATED DEVICES
WARHEADS
EXPLOSIVE FORMING
1507 1704
BT COLD WORKING
#FORMING TECHNIQUES
#METAL WORKING
RT BULGING
DEEP DRAWING
ELECTROHYDRAULIC FORMING
EXTRUDING
SHAPE CHARGES
EXPLOSIVE GASES
USE FLAMMABLE GASES
EXPLOSIVES
3302
UF HIGH EXPLOSIVES
NT CELLULOSE NITRATE
DYNAMITE
HYDRAZINE NITROFORM
HYDROGEN AZIDES
NITRASCL EXPLOSIVES
PENTOLITE
RDX
TETRYL
TRINITROTOLUENE
RT AMMONIUM PICRATES
AMMUNITION
AZIDES (ORGANIC)
BOMBS (ORDNANCE)
BURNING RATE
CASE BONDED PROPELLANTS
CHARGING
CHEMICAL EXPLOSIONS
CHEMICAL FUELS
COMPOSITE PROPELLANTS
DETONATORS
DOUBLE BASE PROPELLANTS
DOUBLE BASE ROCKET PROPELLANTS
#EXPLOSIONS
FIRES
FLAMMABLE GASES
FULMINATES
GUN PROPELLANTS
GUNS (ORDNANCE)
HMX
NITROGLYCERIN
NITROGUANIDINE
NITROMETHANE
NUCLEAR WEAPONS
ORDNANCE
PETN
PLASTIC PROPELLANTS
POTASSIUM PERCHLORATES
PGWDER (PARTICLES)
#PROPELLANTS
PYROPHORIC MATERIALS
PYROTECHNICS
SHAPE CHARGES
SODIUM AZIDES
TORPEDOES
WARHEADS
EXPONENTIAL FUNCTIONS
1902
BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)
TRANSCENDENTAL FUNCTIONS
NT LOGARITHMS
RT FOURIER ANALYSIS
HYPERBOLIC FUNCTIONS
ORTHOGONAL FUNCTIONS
POISSON DENSITY FUNCTIONS
PROBABILITY DENSITY FUNCTIONS
#STATISTICAL ANALYSIS
WEIBULL DENSITY FUNCTIONS
EXPONENTS
1902
BT NUMBER THEORY
RT ARITHMETIC
LOGARITHMS
EXPORTS
USE INTERNATIONAL TRADE
EXPOSURE
0404 0508 1407
RT BEARING (DIRECTION)
COLD TOLERANCE
DOSIMETERS
#IRRADIATION
#PHOTOGRAPHY
POSITION (LOCATION)
POSITIONING
RADIATION DOSAGE
#TIME
TRINITROTOLUENE
WEATHERING
EXPRESSIONS (MATHEMATICS)
USE FORMULAS (MATHEMATICS)
EXPULSION
2501 2802 2803 2804 2809 3102 3407
RT ACCELERATION (PHYSICS)
CIRCUIT PROTECTION
DISPOSAL
DUMPING
EJECTION
EMPTYING
EXCRETION
EXHAUST VELOCITY
EXPELLANTS
EXPIRATION
#FLUID FLOW
GRAVITY GRADIENT SATELLITES
JETTISONING
PARTICLE EMISSION
PRESSURIZING
REMOVAL
UNLOADING
EXTENSIONS
1504 3406
NT PROLONGATION
RT ACCESSORIES
ADAPTERS
CONTRACTS
DECONTAMINATION
EXPANSION
FILLING
FITTINGS
REVISIONS
SUPPLEMENTS
EXTENSOMETERS
1406 3203
UF DILATOMETERS
BT #MEASURING INSTRUMENTS
RT DEFORMETERS
DILATOMETRY
ELASTOMETERS
#MECHANICAL MEASUREMENT
STRAIN GAGES

STRESS MEASUREMENT
 TENSOMETERS
 THERMAL EXPANSION
 #TRANSDUCERS
 EXTERNAL COMBUSTION ENGINES
 1504 3301 3404
 BT #ENGINES
 RT AUTOMOBILE ENGINES
 BOILERS
 GAS TURBINE ENGINES
 INTERNAL COMBUSTION ENGINES
 PISTON ENGINES
 EXTERNAL STORES
 0801 0802
 NT PODS (EXTERNAL STORES)
 RT NACELLES
 PROTUBERANCES
 STORAGE
 WING TANKS
 WING-FUSELAGE STORES
 EXTINGUISHING
 2306 2310 2402 2403
 RT #EVOLUTION (DEVELOPMENT)
 EXTINGUISHING
 #FADING
 FLUORESCENCE
 EXTINGUISHERS
 USE FIRE EXTINGUISHERS
 EXTINGUISHING
 0603 3301
 UF FLAME QUENCHING
 RT BURNOUT
 #COMBUSTION
 EXTINGUISHING
 FLAMEOUT
 #OCULTATION
 QUENCHING
 QUENCHING (COOLING)
 EXTRACTION
 0403 0602 0603 1704 2310
 NT ION EXTRACTION
 SOLVENT EXTRACTION
 RT BEDS (PROCESS ENGINEERING)
 BENEFICIATION
 CENTRIFUGES
 CENTRIFUGING
 COLUMNS (PROCESS ENGINEERING)
 CONCENTRATING
 DIALYSIS
 #DIFFUSION
 DISSOLVING
 ELUTION
 FILTRATION
 FURNACES
 HYDROLYSIS
 LEACHING
 MATERIAL ABSORPTION
 MATERIALS RECOVERY
 MELTING
 OSMOSIS
 PERCOLATION
 REFINING
 REMOVAL
 SEPARATION
 SOLVENTS
 #SORPTION
 WASHERS (CLEANERS)
 EXTRAGALACTIC LIGHT
 USE #EXTRATERRESTRIAL RADIATION
 LIGHT (VISIBLE RADIATION)
 EXTRAPLATION
 1902 1905
 RT FINITE DIFFERENCE THEORY
 #FORECASTING
 INTERPOLATION
 PERIODIC VARIATIONS
 QUALITY CONTROL
 #STATISTICAL ANALYSIS
 TESTS
 TIME SERIES ANALYSIS
 TRENDS
 EXTRASENSORY PERCEPTION
 0408 0410
 UF PARAPSYCHOLOGY
 BT #PERCEPTION
 SENSORY PERCEPTION
 EXTRATERRESTRIAL ENVIRONMENTS
 0401 0404 3009
 BT #ENVIRONMENTS
 NT CHROMOSPHERE
 CISELUNAR SPACE
 DEEP SPACE
 INTERPLANETARY SPACE
 INTERSTELLAR SPACE
 JUPITER ATMOSPHERE
 LUNAR ATMOSPHERES
 LUNAR ENVIRONMENT
 MARS ATMOSPHERE
 MARS ENVIRONMENT
 PLANETARY ATMOSPHERES
 PLANETARY ENVIRONMENTS
 SOLAR ATMOSPHERE
 SOLAR CORONA
 STELLAR ATMOSPHERES
 VENUS ATMOSPHERE
 RT AEROSPACE ENVIRONMENTS
 HIGH GRAVITY ENVIRONMENTS
 SPACE EXPLORATION
 SPACECRAFT ENVIRONMENTS
 EXTRATERRESTRIAL LIFE
 0401
 RT AEROSPACE ENVIRONMENTS
 BIOSATELLITES
 EXOBIOLOGY
 LIFE DETECTORS
 #EXTRATERRESTRIAL MATTER
 0603 2311
 NT COSMIC GASES
 COSMIC PLASMA
 INTERPLANETARY GAS
 INTERSTELLAR GAS
 RT MATTER (PHYSICS)
 VENUS FLY TRAP ROCKET VEHICLE
 #EXTRATERRESTRIAL RADIATION
 2306 2402 2901 2902 2903
 UF EXTRAGALACTIC LIGHT
 SPACE RADIATION
 STELLAR DOPPLER SHIFT
 NT COSMIC NOISE
 EXTRATERRESTRIAL RADIO WAVES
 GALACTIC RADIATION
 GALACTIC RADIO WAVES
 GEGENSCHIN
 INTERSTELLAR RADIATION
 PLANETARY RADIATION
 PRIMARY COSMIC RAYS
 RADIO BURSTS
 SOLAR CORPUSCULAR RADIATION
 SOLAR COSMIC RAYS
 SOLAR PROTONS
 SOLAR RADIATION
 SOLAR RADIO BURSTS
 SOLAR RADIO EMISSION
 SOLAR WIND
 SOLAR X-RAYS
 STELLAR RADIATION
 SUNLIGHT
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 ZODIACAL LIGHT
 RT AEROSPACE ENVIRONMENTS
 AEROSPACE SCIENCES
 #ATMOSPHERIC RADIATION
 BACKGROUND RADIATION
 CORPUSCULAR RADIATION
 COSMIC RAYS
 ELECTROMAGNETIC NOISE
 #ELECTROMAGNETIC RADIATION
 LIGHT (VISIBLE RADIATION)
 LYMAN ALPHA RADIATION
 LYMAN BETA RADIATION
 POLARIZED ELECTROMAGNETIC RADIATION
 #POLARIZED RADIATION
 RADIATION
 RADIATION BELTS
 RADIO WAVES
 RAYS
 SYNCHROTRON RADIATION
 TERRESTRIAL RADIATION
 X RAYS
 EXTRATERRESTRIAL RADIO WAVES
 2402 2903
 UF COSMIC RADIO WAVES
 BT #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 RADIO WAVES

NT COSMIC NOISE
 GALACTIC RADIO WAVES
 RADIO BURSTS
 SOLAR RADIO BURSTS
 SOLAR RADIO EMISSION
 TYPE 2 BURSTS
 TYPE 3 BURSTS
 TYPE 4 BURSTS
 TYPE 5 BURSTS
 RT MICROWAVES
 MILLIMETER WAVES
 RADIC ASTRONOMY
 RADIO EMISSION
 RADIO FREQUENCY INTERFERENCE
 RADIO SOURCES (ASTRONOMY)
 EXTRAVEHICULAR ACTIVITY
 0502 3104
 (ACTIVITY OUTSIDE THE SPACECRAFT)
 RT AEROSPACE ENVIRONMENTS
 ASTRONAUT LOGCOMOTION
 MAN OPERATED PROPULSION SYSTEMS
 MANNED SPACE FLIGHT
 ORBITAL WORKERS
 SELF MANEUVERING UNITS
 #SPACE FLIGHT
 SPACE MAINTENANCE
 SPACECRAFT
 UMBILICAL CONNECTORS
 WEIGHTLESSNESS
 EXTREMA
 USE #RANGE (EXTREMES)
 EXTREMELY HIGH FREQUENCIES
 0705 0710 2301 2309 2312 2402
 (30 TO 300 GHZ)
 UF K BAND
 KA BAND
 V BAND
 BT #FREQUENCIES
 MICROWAVE FREQUENCIES
 RADIO FREQUENCIES
 RT MILLIMETER WAVES
 EXTREMELY LOW RADIO FREQUENCIES
 0705 0710 2301 2402
 (BELOW 300 H)
 UF ULTRALOW FREQUENCIES
 BT #FREQUENCIES
 RADIO FREQUENCIES
 RT AUDIO FREQUENCIES
 EXTREMUM VALUES
 1902
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 NT LIMITS (MATHEMATICS)
 MAXIMA
 MINIMA
 RT EULER-LAGRANGE EQUATION
 #FUNCTIONS (MATHEMATICS)
 #OPTIMIZATION
 PEAKS
 PROBABILITY THEORY
 EXTROVERSION
 0408 0410
 RT BEHAVIOR
 HUMAN BEHAVIOR
 #PSYCHOLOGY
 EXTRUDING
 1704
 UF HOT EXTRUDING
 BT #FORMING TECHNIQUES
 RT CASTING
 CLADDING
 COLD WORKING
 DIES
 DRAWING
 EXPLOSIVE FORMING
 INTRUSION
 METAL SPINNING
 #METAL WORKING
 PIERCING
 PRESSING (FORMING)
 EYE (ANATOMY)
 0404
 BT #ANATOMY
 SENSE ORGANS
 NT CHOROID MEMBRANES
 CONJUNCTIVA
 CORNEA
 FOVEA
 OCULOMOTOR NERVES
 PUPILS
 RETINA
 RT COLOR VISION
 EYE DISEASES
 FACE (ANATOMY)
 HEAD (ANATOMY)
 LENSES
 MIOSIS
 OPHTHALMOODYNAMOMETRY
 OPHTHALMOLOGY
 OPTOMETRY
 VISION
 EYE DISEASES
 0405 0408
 NT ASTHENOPIA
 ASTIGMATISM
 CATARACTS
 CONJUNCTIVITIS
 GLAUCOMA
 HYPEROPIA
 PHORIA
 RT BLINDNESS
 EYE (ANATOMY)
 EYE EXAMINATIONS
 OPHTHALMOLOGY
 EYE DOMINANCE
 0404 0408
 BT DOMINANCE
 RT VISION
 EYE EXAMINATIONS
 0405
 BT EXAMINATION
 OPHTHALMOLOGY
 RT EYE DISEASES
 EYE MOVEMENTS
 0404 0405 0408
 RT RAPID EYE MOVEMENT STATE
 EYE PROTECTION
 0405 0508
 BT #PROTECTION
 RT FLASH BLINDNESS
 GOGGLES
 SUNGLASSES
 VISORS
 EYEPIECES
 1412 2310
 BT #OPTICAL EQUIPMENT
 RT BINOCULARS
 CONTACT LENSES
 LENSES
 MICROSCOPES
 PERISCOPES
 SUNGLASSES
 #TELESCOPES
 EYRING THEORY
 1202 2404
 BT #KINETIC THEORY
 TRANSPORT THEORY
 RT EQUILIBRIUM FLOW
 FLUID DYNAMICS
 THEORIES

F CENTERS
 USE CGLCR CENTERS
 F DISPLAYS
 USE F REGION
 F LAYER
 USE F REGION
 F REGION
 1302 1308
 UF F DISPLAYS
 F LAYER
 NIGHT F LAYER
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 IONOSPHERE
 UPPER ATMOSPHERE
 UPPER IONOSPHERE
 NT F 1 REGION
 F 2 REGION
 F 1 REGION
 1302 1308
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 F REGION
 IONOSPHERE
 UPPER ATMOSPHERE
 UPPER IONOSPHERE
 F 2 REGION
 1302 1308
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 F REGION
 IONOSPHERE
 UPPER ATMOSPHERE
 UPPER IONOSPHERE
 RT SPREAD F
 TRANSEQUATORIAL PROPAGATION
 F- 2 AIRCRAFT
 0207 3401
 UF HAWKER HUNTER AIRCRAFT
 HUNTER F-2 AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 F- 4 AIRCRAFT
 0207 3401
 UF F- 110 AIRCRAFT
 F4H AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MCDONNELL AIRCRAFT
 #MONOPLANES
 PHANTOM AIRCRAFT
 #SUPERSONIC AIRCRAFT
 RT RF- 4 AIRCRAFT
 F- 5 AIRCRAFT
 0207 3401
 UF FREEDOM FIGHTER AIRCRAFT
 N- 156 AIRCRAFT
 BT #ATTACK AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NORTHROP AIRCRAFT
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 #SUPERSONIC AIRCRAFT
 F- 8 AIRCRAFT
 0207 3401
 UF CRUSADER AIRCRAFT
 F8U AIRCRAFT
 RF- 8 AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 LING-TENCC-VOUGHT AIRCRAFT
 #MONOPLANES
 #SUPERSONIC AIRCRAFT
 F- 9 AIRCRAFT
 0207 3401
 UF COUGAR AIRCRAFT
 F9F AIRCRAFT
 PANTHER AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 GRUMMAN AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RT RECONNAISSANCE AIRCRAFT
 F- 27 AIRCRAFT
 0207 3401
 UF FOKKER F 27 AIRCRAFT
 FOKKER FRIENDSHIP AIRCRAFT
 BT CARGO AIRCRAFT
 FOKKER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 F- 28 HELICOPTER
 0206 0207
 BT ENSTROM AIRCRAFT
 HELICOPTERS
 LIGHT AIRCRAFT
 PASSENGER AIRCRAFT
 RIGID ROTOR HELICOPTERS
 ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 F- 28 TRANSPORT AIRCRAFT
 0201 0204
 UF FELLOWSHIP AIRCRAFT
 FOKKER F 28 AIRCRAFT
 BT #ATTACK AIRCRAFT
 COMMERCIAL AIRCRAFT
 FOKKER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOFAN AIRCRAFT
 F- 80 AIRCRAFT
 USE T-33 AIRCRAFT
 F- 84 AIRCRAFT
 0207 3401
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 REPUBLIC AIRCRAFT
 F- 86 AIRCRAFT
 0207 3401
 UF SABRE AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NORTH AMERICAN AIRCRAFT
 F- 89 AIRCRAFT
 0207 3401
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NORTHROP AIRCRAFT
 F- 94 AIRCRAFT
 0207 3401
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 LOCKHEED AIRCRAFT
 #MONOPLANES
 F- 100 AIRCRAFT
 0207 3401
 UF SUPER SABRE AIRCRAFT
 BT #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 NORTH AMERICAN AIRCRAFT
 #SUPERSONIC AIRCRAFT
 F- 101 AIRCRAFT
 0207 3401
 UF JF 101 AIRCRAFT
 VOODOO AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MCDONNELL AIRCRAFT
 #SUPERSONIC AIRCRAFT
 RT RECONNAISSANCE AIRCRAFT
 F- 102 AIRCRAFT
 0207 3401
 UF DELTA DAGGER AIRCRAFT
 YF-102 AIRCRAFT
 BT #ATTACK AIRCRAFT

- FIGHTER AIRCRAFT
#GENERAL DYNAMICS AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
#SUPERSONIC AIRCRAFT
TAILLESS AIRCRAFT
- F- 104 AIRCRAFT
0207 3401
UF CANADAIR CF-104 AIRCRAFT
CF-104 AIRCRAFT
STARFIGHTER AIRCRAFT
- BT #ATTACK AIRCRAFT
FIGHTER AIRCRAFT
#JET AIRCRAFT
LOCKHEED AIRCRAFT
#MONOPLANES
#SUPERSONIC AIRCRAFT
- RT RECONNAISSANCE AIRCRAFT
- F- 105 AIRCRAFT
0207 3401
UF THUNDERCHIEF AIRCRAFT
- BT #ATTACK AIRCRAFT
BOMBER AIRCRAFT
FIGHTER AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
REPUBLIC AIRCRAFT
- F- 106 AIRCRAFT
0207 3401
UF DELTA DART AIRCRAFT
- BT #ATTACK AIRCRAFT
FIGHTER AIRCRAFT
#GENERAL DYNAMICS AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
#SUPERSONIC AIRCRAFT
TAILLESS AIRCRAFT
- F- 110 AIRCRAFT
USE F- 4 AIRCRAFT
- F- 111 AIRCRAFT
0207 3401
UF LASV
LOW ALTITUDE SUPERSONIC VEHICLES
TFX AIRCRAFT
- BT #ATTACK AIRCRAFT
FIGHTER AIRCRAFT
#GENERAL DYNAMICS AIRCRAFT
GRUMMAN AIRCRAFT
#JET AIRCRAFT
#SUPERSONIC AIRCRAFT
TURBOFAN AIRCRAFT
- RT VARIABLE SWEEP WINGS
- F- 114 AIRCRAFT
0207 3401
UF SWIFT XF-114 AIRCRAFT
- F-1 ROCKET ENGINE
2808
BT #ENGINES
LIQUID PROPELLANT ROCKET ENGINES
#ROCKET ENGINES
- RT BOOSTER ROCKET ENGINES
NOVA LAUNCH VEHICLES
SATURN LAUNCH VEHICLES
- FAB (PROGRAMMING LANGUAGE)
USE FORTRAN
- FABMDS
USE FIELD ARMY BALLISTIC MISSILE DEFENSE SYS
- FABRICATION
1507 3407
RT ASSEMBLIES
ASSEMBLING
CONSTRUCTION
MANUFACTURING
- FABRICS
1811
UF CLOTH
NT CREPE
DACRON (TRADEMARK)
FELTS
FORTISAN (TRADEMARK)
GAUZE
LINEN
PARACHUTE FABRICS
SILK
WCCL
- RT #CLOTHING
#COATINGS
#FIBERS
FILMS
- GORES
INTERLAYERS
LAMINATES
MESH
MICARTA
RIBBONS
SHEETS
TEXTILES
WEAVING
WEBBING
WEBS (SHEETS)
WIRE CLOTH
- FABRY-PEROT INTERFEROMETERS
1405 1406
BT INTERFEROMETERS
#MEASURING INSTRUMENTS
- RT MICROWAVE INTERFEROMETERS
PLASMA DIAGNOSTICS
- FABRY-PEROT LASERS
USE LASERS
- FABRY-PEROT SPECTROMETERS
1406 1411
BT #MEASURING INSTRUMENTS
RADIATION MEASURING INSTRUMENTS
SPECTROMETERS
- RT ACTINOMETERS
AIRGLOW
AURORAL SPECTROSCOPY
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
- FACE (ANATOMY)
0401 0405 1202 1504 3203
NT FOREHEAD
RT CHIN
EYE (ANATOMY)
HEAD (ANATOMY)
LIPS (ANATOMY)
NOSE (ANATOMY)
- FACE CENTERED CUBIC LATTICES
2601
UF FCC LATTICES
BT #CRYSTAL LATTICES
CUBIC LATTICES
RT BODY CENTERED CUBIC LATTICES
CLOSE PACKED LATTICES
#CRYSTALS
- FACETS
USE FLAT SURFACES
- FACILITIES
1101 1103 1104 1106 1108 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AIRPORTS
BUILDINGS
CENTERS
#ELECTRIC POWER PLANTS
GROUND HANDLING
INDUSTRIAL PLANTS
LAUNCHING BASES
LOGISTICS
POWER PLANTS
RESEARCH FACILITIES
ROADS
#SITES
#STATIONS
STRUCTURES
TERMINAL FACILITIES
#TEST FACILITIES
- FACSIMILE COMMUNICATION
0702 0705 0710
UF FACSIMILE TRANSMISSION
BT #TELECOMMUNICATION
NT AUTOMATIC PICTURE TRANSMISSION
RT INTERPLANETARY COMMUNICATION
LUNAR COMMUNICATION
SPACECRAFT COMMUNICATION
TELETYPEWRITER SYSTEMS
TELEVISION SYSTEMS
TRANSOCEANIC COMMUNICATION
WIRELESS COMMUNICATIONS
- FACSIMILE TRANSMISSION
USE FACSIMILE COMMUNICATION
- FACTOR ANALYSIS
1902
BT #STATISTICAL ANALYSIS
RT #CORRELATION
COVARIANCE
DEGREES OF FREEDOM

EXPERIMENTAL DESIGN
 ORTHOGONALITY
 REGRESSION ANALYSIS
 STATISTICAL TESTS
 VARIABILITY
 VARIANCE (STATISTICS)
 FACTORIAL DESIGN
 0804 1902 3406
 BT EXPERIMENTAL DESIGN
 RT DESIGN
 MATHEMATICAL MODELS
 #STATISTICAL ANALYSIS
 FACTORIALS
 1902
 RT BINOMIAL COEFFICIENTS
 GAMMA FUNCTION
 FACTORIES
 USE INDUSTRIAL PLANTS
 FACTORS
 USE VARIABLE
 FACULAE
 3001 3002
 UF PLAGES (FACULAE)
 SOLAR FACULAE
 BT SOLAR ACTIVITY
 RT ACTIVITY
 CHROMOSPHERE
 PHOTOSPHERE
 SUNSPOTS
 #FADING
 0702 0705 0710 2402
 UF PHASE FADING
 NT SELECTIVE FADING
 SIGNAL FADING
 SIGNAL FADING RATE
 RT #ATTENUATION
 BLEACHING
 COLOR
 DISCOLORATION
 ELECTROMAGNETIC ABSORPTION
 EXTINCTION
 WAVE DISPERSION
 FAHRENHEIT TEMPERATURE SCALE
 USE TEMPERATURE SCALES
 FAIL-SAFE SYSTEMS
 0506 1505 3404 3407
 RT AUTOMATION
 EMERGENCIES
 SAFETY DEVICES
 SYSTEMS
 FAILURE
 1505 3203 3406
 UF MISFIRES
 NT BURNTHROUGH (FAILURE)
 ENGINE FAILURE
 STRUCTURAL FAILURE
 SYSTEM FAILURES
 RT ABORTED MISSIONS
 BREAKDOWN
 BUCKLING
 COLLAPSE
 CORROSION
 CRACKING (FRACTURING)
 #DEFORMATION
 DESTRUCTION
 DETERIORATION
 DISTORTION
 ELECTRICAL FAULTS
 FATIGUE (MATERIALS)
 FLASHOVER
 FRACTURES (MATERIALS)
 MALFUNCTIONS
 MILLS RATIO
 RUPTURING
 SHEARING
 SHORT CIRCUITS
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 WEAR
 FAINTING
 USE #SYNCOPE
 FAIRCHILD MILITARY AIRCRAFT
 USE FAIRCHILD-HILLER AIRCRAFT
 MILITARY AIRCRAFT
 FAIRCHILD-HILLER AIRCRAFT
 0201 0204
 UF FAIRCHILD MILITARY AIRCRAFT
 NT C-123 AIRCRAFT
 HILLER 1098 CONVERTAPLANE
 HILLER 1123 HELICOPTER
 OH- 5 HELICOPTER
 OH-23 HELICOPTER
 XC-142 AIRCRAFT
 RT AIRCRAFT
 FAIREY AIRCRAFT
 0201
 NT FD 2 AIRCRAFT
 RT AIRCRAFT
 FAIREY DELTA 2 AIRCRAFT
 USE FD 2 AIRCRAFT
 FAIRINGS
 0102 1504 3202 3203
 BT STREAMLINED BODIES
 #SYMMETRICAL BODIES
 RT AERODYNAMIC CONFIGURATIONS
 AIRCRAFT STRUCTURES
 CANOPIES
 COWLINGS
 FILLETS
 HOUSINGS
 LANDING GEAR
 NACELLES
 OGIVES
 PROTECTORS
 PROTUBERANCES
 SHEATHS
 #SHELLS (STRUCTURAL FORMS)
 STREAMLINING
 WING ROOTS
 FAITH 7
 3104 3110 3409
 BT #MANNED SPACECRAFT
 MERCURY SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 #SPACE CAPSULES
 RT MERCURY MA- 2 FLIGHT
 MERCURY MA- 9 FLIGHT
 FALCON MISSILE
 3101 3401
 BT AIR TO AIR MISSILES
 ANTI-AIRCRAFT MISSILES
 #MISSILES
 RT M-46 ENGINE
 SOLID PROPELLANT ROCKET ENGINES
 FALKNER-SKAN EQUATION
 1202 1902
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT BLASIUS EQUATION
 BOUNDARY LAYER SEPARATION
 LAMINAR FLOW
 PRANDTL-MEYER EXPANSION
 WEDGE FLOW
 FALLING
 1309 2308
 RT #ATMOSPHERIC ENTRY
 DESCENT TRAJECTORIES
 PARTICLE MOTION
 PRECIPITATION
 SINKING
 VERTICAL MOTION
 FALLOUT
 0411 0505
 UF RADIOACTIVE FALLOUT PARTICLES
 WASHOUT (RADIOACTIVITY)
 RT AIR POLLUTION
 FISSION PRODUCTS
 FISSION WEAPONS
 NUCLEAR EXPLOSION EFFECT
 NUCLEAR EXPLOSIONS
 NUCLEAR METEOROLOGY
 POST-BLAST NUCLEAR RADIATION
 RADIATION
 RADIATION EFFECTS
 RADIATION HAZARDS
 RADIOACTIVE CONTAMINANTS
 RADIOACTIVE DEBRIS
 RADIOACTIVITY
 FAN IN WING AIRCRAFT
 0101 0102 0103 0104 0201 0206 0209
 NT XV- 5 AIRCRAFT
 RT LIFT FANS
 RESEARCH AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 TILT WING AIRCRAFT

#V/STIGL AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
FANLIFT DEVICES
USE LIFT FANS
FANS
0104 1504 2805
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ACTUATOR DISKS
AIR CONDITONING EQUIPMENT
AIR DUCTS
ANTENNA RADIATION PATTERNS
BLGWERS
COMPRESSOR ROTORS
COMPRESSORS
DUCTED FANS
PROPELLER FANS
TURBOFANS
VENTILATION FANS
WIND TUNNEL DRIVES
FAR FIELDS
0705 2301 2402
UF FRAUNHOFER REGION
BT ELECTROMAGNETIC FIELDS
RT ANTENNA RADIATION PATTERNS
#ELECTROMAGNETIC RADIATION
FIELD THEORY (PHYSICS)
FRESNEL REGION
NOISE PROPAGATION
RADIANT FLUX DENSITY
FAR INFRARED RADIATION
1404 2310 2402 2903
(30 MICRONS TO ABOUT 1000 MICRONS)
BT #ELECTROMAGNETIC RADIATION
INFRARED RADIATION
RT LONG WAVE RADIATION
NEAR INFRARED RADIATION
RADIO WAVES
SHORT WAVE RADIATION
SUBMILLIMETER WAVES
TERRESTRIAL RADIATION
FAR ULTRAVIOLET RADIATION
1404 2310 2402 2903
(200 TO 2000 ANGSTROMS)
UF VACUUM ULTRAVIOLET RADIATION
BT #ELECTROMAGNETIC RADIATION
#IONIZING RADIATION
ULTRAVIOLET RADIATION
NT LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
RT BREMSSTRAHLUNG
NEAR ULTRAVIOLET RADIATION
X RAYS
FARADAY DARK SPACE
0603 1203 2304 2306 2402
RT GAS DISCHARGE TUBES
GLOW DISCHARGES
FARADAY EFFECT
2306 2307 2310 2402
UF FARADAY ROTATION
BT #ELECTROMAGNETIC PROPERTIES
RT CIRCULATORS (PHASE SHIFT CIRCUITS)
HALL GENERATORS
KERR MAGNETOOPTICAL EFFECT
MAGNETO-OPTICS
#OPTICAL MEASUREMENT
OPTICAL PROPERTIES
POLARIZATION (WAVES)
POLARIZED ELECTROMAGNETIC RADIATION
ROTATION
FARADAY ROTATION
USE FARADAY EFFECT
FARM CROPS
0409
NT FRUITS
LEGUMINOUS PLANTS
POTATOES
RT AGRICULTURE
BOTANY
CROPS
CURING
GRASSES
IRRIGATION
SEEDS
STORAGE
FAST NEUTRONS
2401 2403
BT BARYONS
ELEMENTARY PARTICLES
NEUTRAL PARTICLES
NEUTRONS
NUCLEAR RADIATION
#PARTICLES
RT FAST NUCLEAR REACTORS
NUCLEONS
THERMAL NEUTRONS
FAST NUCLEAR REACTORS
2204
BT #NUCLEAR REACTORS
NT EXPERIMENTAL BREEDER REACTOR 1
EXPERIMENTAL BREEDER REACTOR 2
RT ENRICO FERMI ATOMIC POWER PLANT
FAST NEUTRONS
NUCLEAR POWER REACTORS
#FASTENERS
1504
NT ANCHORS (FASTENERS)
BOLTS
BUTTONS (FASTENERS)
LOCKS (FASTENERS)
NUTS (FASTENERS)
PINS
RIVETS
ROCK BOLTS
SCREWS
TIEBOLTS
WASHERS (SPACERS)
ZIPPERS
RT ADHESIVES
BANDS
BELTS
BRACKETS
CABLES (ROPES)
CHAINS
CLAMPS
CLIPS
CLOSURES
CONNECTORS
COUPLINGS
FITTINGS
HOLDERS
HOOKS
INSERTS
#JOINTS (JUNCTIONS)
LATCHES
LINKAGES
LOCKING
LUGS
MOORING
RIBBONS
SLEEVES
SPACERS
SPIKES
SPLICING
SPLINES
STRAPS
#STRUCTURAL MEMBERS
STUDS (STRUCTURAL MEMBERS)
TAPES
UNIONS (CONNECTORS)
#WIRE
FAT EMBOLISMS
0404 0405
BT #DISEASES
EMBOISMS
RT BLOOD VESSELS
CARDIOVASCULAR SYSTEM
HEART DISEASES
FATIGUE (BIOLOGY)
0405 0408
NT AUDITORY FATIGUE
FLIGHT FATIGUE
MUSCULAR FATIGUE
RT ASTHENOPIA
#DAMAGE
EFFORT
EXERCISE (PHYSIOLOGY)
EXHAUSTION
HUMAN FACTORS ENGINEERING
PERFORMANCE
#STRESS (PHYSIOLOGY)
STRESS (PSYCHOLOGY)
WORK-REST CYCLE
FATIGUE (MATERIALS)
0408 1704 2603
UF STRAIN FATIGUE
STRUCTURAL FATIGUE

NT BENDING FATIGUE
 FATIGUE LIFE
 METAL FATIGUE
 THERMAL FATIGUE
 RT BAUSCHINGER EFFECT
 CRACK PROPAGATION
 CRACKING (FRACTURING)
 CRACKS
 CREEP PROPERTIES
 CRYSTAL DISLOCATIONS
 #CYCLES
 #CAMAGE
 DESTRUCTION
 DUCTILITY
 ENDURANCE
 FAILURE
 FRACTOGRAPHY
 FRETTING
 FRETTING CORROSION
 HARDNESS
 #MECHANICAL PROPERTIES
 NOTCH SENSITIVITY
 PLASTIC PROPERTIES
 S-N DIAGRAMS
 SHEAR PROPERTIES
 SHOT PEENING
 STRESS CONCENTRATION
 STRESS CYCLES
 STRESS RATIO
 STRESS RELAXATION
 STRESS RELIEVING
 #STRESSES
 STRUCTURAL FAILURE
 STRUCTURAL STRAIN
 SURFACE DEFECTS
 SYSTEM FAILURES
 TEMPERATURE INVERSIONS
 THERMAL STRESSES
 #VIBRATION
 FATIGUE DIAGRAMS
 USE S-N DIAGRAMS
 FATIGUE LIFE
 3203 3204
 BT FATIGUE (MATERIALS)
 LIFE (DURABILITY)
 #MECHANICAL PROPERTIES
 RT PALMGREN-MINER RULE
 S-N DIAGRAMS
 SERVICE LIFE
 STRESS CYCLES
 FATIGUE TESTING MACHINES
 1504 3203 3204
 RT FATIGUE TESTS
 TEST EQUIPMENT
 FATIGUE TESTS
 3203 3204
 UF FULL SCALE FATIGUE TESTS
 RT BENDING
 CREEP TESTS
 DESTRUCTIVE TESTS
 FATIGUE TESTING MACHINES
 IMPACT TESTS
 LOAD TESTS
 MATERIALS TESTS
 NOTCH STRENGTH
 NOTCH TESTS
 RESONANCE TESTING
 S-N DIAGRAMS
 STATIC TESTS
 STRESS CONCENTRATION
 STRESS CYCLES
 STRESS RATIO
 TENSILE TESTS
 TESTING TIME
 TESTS
 THERMAL CYCLING TESTS
 WEIBULL DENSITY FUNCTIONS
 WELD TESTS
 FATS
 0403 0404 1808
 BT #CARBOHYDRATES
 #ORGANIC COMPOUNDS
 NT CHOLINE
 RT ADIPIC ACID TISSUES
 FCCD
 GREASES
 MYELIN
 NUTRIENTS
 OILS
 FATTY ACIDS
 0403 1808
 BT #ACIDS
 #ORGANIC COMPOUNDS
 NT IOOACETIC ACID
 LIPOIC ACID
 OLEIC ACID
 PROPIONIC ACID
 SEBACIC ACID
 VALERIC ACID
 VERSENE
 RT CASTOR OIL
 NUTRIENTS
 FAULT MECHANICS
 USE FRACTURE MECHANICS
 FAULTS
 1305 1306
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ELECTRICAL FAULTS
 GEOLOGICAL FAULTS
 FAYALITE
 1704 1806
 BT #IRON COMPOUNDS
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 FBFM (MODULATION)
 USE FEEDBACK FREQUENCY MODULATION
 FBM (MISSILES)
 USE FLEET BALLISTIC MISSILES
 FCC LATTICES
 USE FACE CENTERED CUBIC LATTICES
 FD 2 AIRCRAFT
 0201
 UF FAIREY DELTA 2 AIRCRAFT
 BT FAIREY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RESEARCH AIRCRAFT
 TAILLESS AIRCRAFT
 RT DELTA WINGS
 FEAR
 0408 0410
 NT FEAR OF FLYING
 RT ANXIETY
 EMOTIONS
 NEUROSES
 PANIC
 PHOBIAS
 PSYCHOSES
 FEAR OF FLYING
 0401 0408 0410
 BT ANXIETY
 FEAR
 RT EMOTIONS
 NEUROSES
 PHOBIAS
 FEASIBILITY
 3406
 RT ESTIMATING
 FEATHERING
 0201
 RT PROPELLER BLADES
 PROPELLERS
 FECES
 0404 0505
 BT HUMAN WASTES
 METABOLIC WASTES
 #WASTES
 RT EXCRETION
 PERSPIRATION
 URINE
 FEDERATIONS
 3403
 BT #ORGANIZATIONS
 NT BUREAUS (ORGANIZATIONS)
 TEAMS
 RT CONGRESS
 INSTITUTIONS
 INTERNATIONAL COOPERATION
 NATIONS
 UNIFICATION
 UNITED NATIONS
 FEED SYSTEMS
 0102 0302 2701 2702 2802 2803 2804
 RT COLD FLOW TESTS
 FUEL TANKS

#PUMPS
#FEEDBACK
0201 0702 0802 1003 3405
NT NEGATIVE FEEDBACK
NONLINEAR FEEDBACK
POSITIVE FEEDBACK
SENSORY FEEDBACK
RT COMPENSATORS
COMPLEXITY
CYBERNETICS
#ELECTROMAGNETIC INTERFERENCE
EMOTIONAL FACTORS
FEEDBACK CIRCUITS
#OSCILLATIONS
#OSCILLATORS
SYSTEMS
TRANSFER FUNCTIONS
FEEDBACK AMPLIFIERS
0902 0905 1002 1201
BT #AMPLIFIERS
RT FEEDBACK CIRCUITS
FEEDBACK CONTROL
FEEDBACK FREQUENCY MODULATION
NONLINEAR FEEDBACK
#OSCILLATORS
PHANTASTONS
POSITIVE FEEDBACK
SELF OSCILLATION
SERVOAMPLIFIERS
TRANSISTOR AMPLIFIERS
VOLTAGE AMPLIFIERS
FEEDBACK CIRCUITS
0902 1002
BT #CIRCUITS
RT #FEEDBACK
FEEDBACK AMPLIFIERS
FEEDBACK CONTROL
TRANSFER FUNCTIONS
FEEDBACK CONTROL
0503 0802 1003 1201 2102
UF CLOSED LOOP SYSTEMS
SERVO LOOPS
STABILITY AUGMENTATION
BT #AUTOMATIC CONTROL
NT CASCADE CONTROL
RT ADAPTIVE CONTROL
AUTOMATIC FREQUENCY CONTROL
AUTOMATIC GAIN CONTROL
AUTOMATION
CONTROL
CONTROL EQUIPMENT
CYBERNETICS
DYNAMIC CONTROL
ELECTRONIC CONTROL
FEEDBACK AMPLIFIERS
FEEDBACK CIRCUITS
FEEDBACK FREQUENCY MODULATION
KALMAN-SCHMIDT FILTERING
LEARNING MACHINES
NEGATIVE FEEDBACK
NONLINEAR FEEDBACK
OPTIMAL CONTROL
PROPORTIONAL CONTROL
SERVOCONTROL
SERVOMECHANISMS
FEEDBACK FREQUENCY MODULATION
0702 0705 1002
UF FBFM (MODULATION)
BT FREQUENCY MODULATION
#MODULATION
RT FEEDBACK AMPLIFIERS
FEEDBACK CONTROL
PHASE LOCKED SYSTEMS
FEEDERS
0705
(FOR FLUID AND PARTICULATE MATERIALS)
RT CONVEYORS
DISPENSERS
DISTRIBUTORS
FEEDING (SUPPLYING)
FUEL SYSTEMS
INJECTORS
#INTAKE SYSTEMS
LOADING OPERATIONS
MATERIALS HANDLING
MIXERS
FEEDING (SUPPLYING)
0404 0505 0702 1502 1504 2801 2808
RT FEEDERS

#INJECTION
INPUT
LOADING
MATERIALS HANDLING
FEEDING DEVICES
USE ANTENNA FEEDS
FEEL
USE SENSORY FEEDBACK
FELDSPARS
1806
BT #ALUMINUM COMPOUNDS
#MINERALS
SILICATES
#SILICON COMPOUNDS
RT ANDESITE
ANGRTHOSITE
IGNEOUS ROCKS
FELLOWSHIP AIRCRAFT
USE F- 28 TRANSPORT AIRCRAFT
FELSITE
USE IGNEOUS ROCKS
FELTS
1811
BT FABRICS
RT WOOL
FEMALES
0401 0402 0404 0506
UF WOMEN
RT CHILDREN
HUMAN BEINGS
MALES
SEX
FEMUR
0404
BT #ANATOMY
BONES
MUSCULOSKELETAL SYSTEM
RT KNEE (ANATOMY)
LEG (ANATOMY)
FENCES
0102 0705 0709 1109
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AIRFOIL FENCES
FENCES (BARRIERS)
TRACKING STATIONS
FENCES (BARRIERS)
1108
RT #BOUNDARIES
FENCES
GATES (OPENINGS)
FERMAT PRINCIPLE
0710 2306 2310 2402
RT ELECTROMAGNETIC WAVE TRANSMISSION
LIGHT TRANSMISSION
MULTIPATH TRANSMISSION
OPTICAL THICKNESS
VELOCITY
FERMENTATION
0403 0409 0603
BT #CHEMICAL REACTIONS
ENZYME ACTIVITY
#METABOLISM
RT BUTYRIC ACID
FERMI STATISTICS
USE QUANTUM STATISTICS
FERMI SURFACES
0604 1704 2403 2601
RT BRILLIQUIN ZONES
CYCLOTRON RESONANCE
ENERGY LEVELS
MAGNETORESISTIVITY
SURFACES
TRANSITION PROBABILITIES
FERMI-DIRAC STATISTICS
USE QUANTUM STATISTICS
FERMIONS
1905 2401 2403
BT ELEMENTARY PARTICLES
#PARTICLES
NT ANTINEUTRINOS
BARYON RESONANCES
BARYONS
HYPERCNS
LEPTONS
MESONS
NEUTRONS
PROTONS

THERMAL NEUTRONS
 XI HYPERCNS
 RT PAULI EXCLUSION PRINCIPLE
 QUANTUM STATISTICS
 FERMIUM
 0603 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADICACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS
 FERRANTI MERCURY COMPUTER
 0801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 FERRATES
 0603 1804
 BT #IRON COMPGUNDS
 NT BARIUM FERRATES
 FERRIC ION
 0603 1804
 BT #IONS
 FERRIMAGNETIC MATERIALS
 1704 2305 2307
 BT #MAGNETIC MATERIALS
 RT FERROMAGNETIC MATERIALS
 FERRIMAGNETISM
 2305 2307
 BT #MAGNETIC PROPERTIES
 RT FERRIMAGNETS
 MAGNONS
 FERRIMAGNETS
 2305 2307
 BT #MAGNETS
 RT FERRIMAGNETISM
 FERRITES
 1701 2305 2307
 BT #IRON COMPGUNDS
 RT AUSTENITE
 GYRATORS
 IRON ALLOYS
 MAGNETIC CORES
 MICROSTRUCTURE
 PEARLITE
 SPINEL
 STEELS
 YTTRIUM-ALUMINUM GARNET
 YTTRIUM-IRON GARNET
 FERROGENES
 1808 1810
 BT #IRON COMPGUNDS
 #ORGANOMETALLIC COMPOUNDS
 NT ALKYLFERROCENE
 FERROELECTRICITY
 2304 2307
 BT #ELECTRICAL PROPERTIES
 RT ANTIFERROELECTRICITY
 CURIE TEMPERATURE
 DIELECTRIC PROPERTIES
 MICROWAVE SWITCHING
 FERROMAGNETIC FILMS
 2305 2307
 BT FERROMAGNETIC MATERIALS
 #MAGNETIC MATERIALS
 THIN FILMS
 FERROMAGNETIC MATERIALS
 2305 2307
 BT #MAGNETIC MATERIALS
 NT FERROMAGNETIC FILMS
 MAGNETITE
 PERMALLOYS (TRADEMARK)
 RT FERRIMAGNETIC MATERIALS
 #MAGNETS
 YOKES
 FERROMAGNETIC RESONANCE
 2305 2309
 BT MAGNETIC RESONANCE
 #RESONANCE
 RT #MAGNETIC FIELDS
 PARAMAGNETIC RESONANCE
 FERROMAGNETISM
 2305 2307
 UF ISING MODEL
 BT #MAGNETIC PROPERTIES
 RT ANTIFERROMAGNETISM
 CURIE TEMPERATURE
 CURIE-WEISS LAW
 DIAMAGNETISM
 LANGEVIN FORMULA
 MAGNETIC CORES
 MAGNETIC DISPERSION
 #MAGNETS
 MAGNONS
 FERRY SPACECRAFT
 3110
 UF SPACE BUSES
 BT #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 RT ASTRO VEHICLE
 CARGO SPACECRAFT
 MARS (MANNED REUSABLE SPACECRAFT)
 #REENTRY VEHICLES
 RENDEZVOUS SPACECRAFT
 REUSABLE SPACECRAFT
 #SOFT LANDING SPACECRAFT
 SPACE STATIONS
 FERTILITY
 0404
 RT REPRODUCTIVE SYSTEMS
 FERTILIZATION
 0404 0409
 RT #RECOMBINATION REACTIONS
 REPRODUCTION
 FERTILIZERS
 0404 0409 0505
 RT AMMONIA
 AMMONIUM NITRATES
 ASHES
 CULTIVATION
 UREAS
 FET (TRANSISTORS)
 USE FIELD EFFECT TRANSISTORS
 FETUSES
 0402 0404
 UF FOETUSES
 RT EGGS
 EMBRYOLOGY
 EMBRYCS
 REPRODUCTIVE SYSTEMS
 FEVER
 0404 0405 0408
 RT HYPERTHERMIA
 FEYNMAN DIAGRAMS
 2402 2403
 BT DIAGRAMS
 RT ELECTROMAGNETIC INTERACTIONS
 MINKOWSKI SPACE
 #PARTICLE INTERACTIONS
 QUANTUM ELECTRODYNAMICS
 FFAR ROCKET VEHICLE
 USE FOLDING FIN AIRCRAFT ROCKET VEHICLE
 FH-1100 HELICOPTER
 USE OH- 5 HELICOPTER
 FIAT AIRCRAFT
 0204 0206 0207
 NT FIAT 7002 HELICOPTER
 G- 91 AIRCRAFT
 G- 95/4 AIRCRAFT
 G-222 AIRCRAFT
 RT AIRCRAFT
 FIAT G- 91 AIRCRAFT
 USE G- 91 AIRCRAFT
 FIAT G- 95/4 AIRCRAFT
 USE G- 95/4 AIRCRAFT
 FIAT G-222 AIRCRAFT
 USE G-222 AIRCRAFT
 FIAT 7002 HELICOPTER
 0204 0206
 BT FIAT AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 HELICOPTERS
 PASSENGER AIRCRAFT
 ROTARY WING AIRCRAFT
 #TRANSPORT AIRCRAFT
 #V/STOL AIRCRAFT
 FIBER OPTICS
 0702 2310
 RT CASSEGRAIN OPTICS
 CRYSTAL OPTICS
 #ELECTRON TUBES
 LIGHT TRANSMISSION
 OPTICS
 PHYSICAL OPTICS
 VIDICONS
 FIBER STRENGTH
 1507 3202 3203

BT #MECHANICAL PROPERTIES
RT BENDING
COMPRESSIVE STRENGTH
HOOKES LAW
POISSON RATIO
SHEAR STRENGTH
TENSILE STRENGTH
FIBERGLASS
USE GLASS FIBERS
#FIBERS
0403 1507 1704 1804 1805 3202
UF FIBRUCUS MATERIALS
REFRASIL (TRADEMARK)
NT COTTON FIBERS
DACRON (TRADEMARK)
FORTISAN (TRADEMARK)
GLASS FIBERS
HAIR
LINEN
MICROFIBERS
RAYON
REINFORCING FIBERS
SILK
SYNTHETIC FIBERS
WOOL
RT #COMPOSITE MATERIALS
CORDAGE
FABRICS
FILAMENTS
PAPERS
POLYMERIC FILMS
SLIVERS
STRANDS
TEXTILES
WHISKERS (SINGLE CRYSTALS)
YARNS
FIBRILLATION
0404 0405 0409
RT HEART DISEASES
MUSCLES
SEISMOCARDIOGRAPHY
FIBRIN
0403 0404 0405 1808
BT #PROTEINS
FIBRINOGEN
0403 0404 0405 1808
BT #PROTEINS
RT HEMOSTATICS
HOMEOSTASIS
THROMBIN
FIBROBLASTS
0404 0406
BT #CELLS (BIOLOGY)
NT COLLAGENS
RT CYTOPLASM
TENDONS
TISSUES (BIOLOGY)
FIBROSIS
0404
BT #DISEASES
RT TISSUES (BIOLOGY)
FIBROUS MATERIALS
USE #FIBERS
FICKS EQUATION
0603 2403
RT #DIFFUSION
DIFFUSION COEFFICIENT
EQUATIONS
TAFEL LAW
FIDELITY
USE ACCURACY
FIDUCIARIES
3402
RT ECONOMICS
FINANCE
MANAGEMENT
FIELD ARMY BALLISTIC MISSILE DEFENSE SYS
3101 3401
UF FABMDS
BT MISSILE DEFENSE SYSTEMS
RT MILITARY TECHNOLOGY
FIELD ARMY BALLISTIC MISSILES
3101
BT BALLISTIC MISSILES
#MISSILES
RT INTERMEDIATE RANGE BALLISTIC MISSILES
SHORT RANGE BALLISTIC MISSILES
FIELD COILS
2307
UF MAGNETIC FIELD COILS
BT MAGNET COILS
RT ELECTROMAGNETS
HELICAL INDOUCERS
FIELD EFFECT TRANSISTORS
0903 0905 0906 1002
UF FET (TRANSISTORS)
UNIPOLAR TRANSISTORS
BT SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
TRANSISTORS
FIELD EMISSION
2304 2403 2603
BT #DECAY
ELECTRON EMISSION
EMISSION
PARTICLE EMISSION
RT ELECTRIC FIELDS
ELECTRON MICROSCOPES
#MAGNETIC FIELDS
SECONDARY EMISSION
ZENER EFFECT
FIELD INTENSITY METERS
0705 0904 1406
(EMPLOY THIS TERM WHEN TYPE OF FIELD
INVOLVED IS NOT SPECIFIED--OTHERWISE
USE A MORE SPECIFIC TERM)
BT #MEASURING INSTRUMENTS
RT ACTINGMETERS
FLUX DENSITY
MAGNETOMETERS
NOISE METERS
FIELD MODE THEORY
2309 2311
RT THEORIES
FIELD STRENGTH
1309 2304 2307
NT ELECTRIC FIELD STRENGTH
MAGNETIC FLUX
RT #ACOUSTIC PROPERTIES
DIRECTIVITY
ELECTRIC FIELDS
#ELECTRICAL PROPERTIES
ELECTROMAGNETIC FIELDS
FIELD THEORY (PHYSICS)
FLUX DENSITY
GRAVITATIONAL FIELDS
ISOTROPY
#MAGNETIC FIELDS
#MAGNETIC PROPERTIES
ORIENTATION
FIELD THEORY (ALGEBRA)
1902
NT CUBIC EQUATIONS
QUADRATIC EQUATIONS
RT FIELDS
HOMOMORPHISMS
NONLINEAR EQUATIONS
THEORIES
FIELD THEORY (PHYSICS)
1902 2306 2402 2403
UF AMBIT
FORCE FIELDS
WIGHTMAN THEORY
NT ELECTRIC FIELDS
RT ANTENNA RADIATION PATTERNS
BOSON FIELDS
CLOSURE LAW
CROSSED FIELDS
DIRAC EQUATION
#DISTRIBUTION (PROPERTY)
DYNAMICS
ELECTROMAGNETIC FIELDS
FAR FIELDS
FIELD STRENGTH
FIELDS
FLOW DISTRIBUTION
FLUX (RATE)
FLUX DENSITY
FUNCTION SPACE
GEOMAGNETISM
GRAVITATIONAL FIELDS
GREEN FUNCTION
#MAGNETIC FIELDS
MAGNETOSTATIC FIELDS
MANY BODY PROBLEM
MULTIPOLAR FIELDS
NUCLEAR PHYSICS
NULL ZONES

POTENTIAL FIELDS
 PRESSURE DISTRIBUTION
 QUANTUM ELECTRODYNAMICS
 QUANTUM THEORY
 RADIATION DISTRIBUTION
 RELATIVITY
 SELF CONSISTENT FIELDS
 SOUND FIELDS
 TEMPERATURE DISTRIBUTION
 TENSORS
 THEORIES
 TRAVELING CHARGE

FIELDS
 0409 1101 1305 1902 2311 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOSON FIELDS
 ELECTRIC FIELDS
 FIELD THEORY (ALGEBRA)
 FIELD THEORY (PHYSICS)
 GRAVITATIONAL FIELDS
 #MAGNETIC FIELDS
 MILITARY AIR FACILITIES
 SELF CONSISTENT FIELDS
 VISUAL FIELDS

FIGHTER AIRCRAFT
 0207 3401
 UF INTERCEPTOR AIRCRAFT
 VTO FIGHTER AIRCRAFT
 BT #ATTACK AIRCRAFT
 NT DH 110 AIRCRAFT
 DH 112 AIRCRAFT
 DH 115 AIRCRAFT
 F- 2 AIRCRAFT
 F- 4 AIRCRAFT
 F- 8 AIRCRAFT
 F- 9 AIRCRAFT
 F- 84 AIRCRAFT
 F- 86 AIRCRAFT
 F- 89 AIRCRAFT
 F- 94 AIRCRAFT
 F- 100 AIRCRAFT
 F- 101 AIRCRAFT
 F- 102 AIRCRAFT
 F- 104 AIRCRAFT
 F- 105 AIRCRAFT
 F- 106 AIRCRAFT
 F- 111 AIRCRAFT
 G- 91 AIRCRAFT
 G- 95/4 AIRCRAFT
 GA-5 AIRCRAFT
 JET PROVOST AIRCRAFT
 MIRAGE 3 AIRCRAFT
 P 16 AIRCRAFT
 P- 16 AIRCRAFT
 P- 51 AIRCRAFT
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 SAAB 37 AIRCRAFT
 SCIMITAR AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 VJ-101 AIRCRAFT
 RT INTERCEPTORS
 #JET AIRCRAFT
 MILITARY AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TRAINING AIRCRAFT
 #V/STOL AIRCRAFT

FIGURE OF MERIT
 1406
 RT ACCEPTABILITY
 ANALYZING
 CRITERIA
 #EFFICIENCY
 EVALUATION
 PERFORMANCE
 Q FACTORS
 QUALITY
 #SELECTION
 VALUE

FILAMENT WINDING
 1507 3202
 BT WINDING
 RT COMPOSITE WRAPPING
 ISOTENSOID STRUCTURES
 LAMINATES
 PREIMPREGNATION

FILAMENTS
 0903 0904 1504 1507 1704 1811
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CATHODES
 CORDAGE
 #FIBERS
 IONIZERS
 RESISTORS
 STRANDS
 WHISKERS (SINGLE CRYSTALS)
 #WIRE

FILES
 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DOCUMENT STORAGE
 FILES (TOOLS)

FILES (TOOLS)
 1504
 BT #TOOLS
 RT ABRASION
 FILES
 SCRAPERS

FILLERS
 1704 1805
 RT #ADDITIVES
 CELLS
 DOPES
 OPACIFIERS
 PAINTS
 PIGMENTS
 PRIMERS (COATINGS)
 REINFORCEMENT (STRUCTURES)
 #RESINS
 SEALERS
 SIZING MATERIALS
 VARNISHES

FILLETS
 0102 1507
 RT FAIRINGS
 #JOINTS (JUNCTIONS)
 SEAMS (JOINTS)
 #WELDING

FILLING
 1504 3407
 NT REFILLING
 RT ACCUMULATIONS
 CHARGING
 EXTENSIONS
 #INJECTION
 INPUT
 LOADING
 REPLENISHMENT
 SUPPLYING

FILM BOILING
 1802 3303
 BT BOILING
 #PHASE TRANSFORMATIONS
 VAPORIZING
 RT HEAT TRANSFER
 LEIDENFROST PHENOMENON
 NUCLEATE BOILING

FILM CONDENSATION
 1802 3303
 BT CONDENSING
 RT CONDENSERS (LIQUIFIERS)
 #COOLING
 HEAT TRANSFER

FILM COOLING
 1802 3303
 BT #COOLING
 EVAPORATIVE COOLING
 LIQUID COOLING
 RT LIQUID INJECTION
 SURFACE COOLING
 SWEAT COOLING

FILM THICKNESS
 1802
 BT #DIMENSIONS
 THICKNESS

FILMS
 1407 1704 1802 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COATINGS

CORROSION PREVENTION
ELECTRODE FILM BARRIERS
FABRICS
HELIUM FILM
INSULATED STRUCTURES
LAMINATES
LAYERS
#MEMBRANES
METAL FILMS
MONOMOLECULAR FILMS
PAPERS
POLYMERIC FILMS
SEMICONDUCTING FILMS
SHEETS
SILICON FILMS
THIN FILMS
WEBS (SHEETS)

FILTERING
USE FILTRATION

FILTERS
0710 0902 0904 0905 1001 1504 2311
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)

RT ABSORBERS (MATERIALS)
ADAPTIVE FILTERS
#ATTENUATORS
BANDPASS FILTERS
ELECTRIC FILTERS
#ELECTROMAGNETIC WAVE FILTERS
ELECTRONIC FILTERS
FLUID FILTERS
HIGH PASS FILTERS
IMAGE FILTERS
LINEAR FILTERS
LOW PASS FILTERS
MONOCHROMATIC RADIATION
NONLINEAR FILTERS
RADIO FILTERS
#SEPARATORS

FILTRATION
0505 0602 1504 3404 3407

UF FILTERING
NT SPATIAL FILTERING
RT BEDS (PROCESS ENGINEERING)
BENEFICIATION
CONCENTRATING
CONCENTRATION
CONCENTRATORS
EFFLUENTS
EXTRACTION
FLUID FILTERS
HYDROMETALLURGY
MATERIALS RECOVERY
PERGLATION
PRECIPITATION (CHEMISTRY)
SCREENING
SEPARATION
SIZE SEPARATION
WATER TREATMENT

FIN STABILIZERS
USE FINS
STABILIZERS (FLUID DYNAMICS)

FINANCE
3402

RT COMMERCE
FIDUCIARIES
INVESTMENTS
MANAGEMENT PLANNING
MARKETING
RISK

FINE
1406 3408
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)

RT FINE STRUCTURE
FINENESS
FINENESS RATIO
FINES

FINE STRUCTURE
1411 2306 2401 2402 2403

UF MULTIPLETS
RT ALPHA DECAY
FINE
HYPERFINE STRUCTURE
LINE SPECTRA
SPECTRAL ENERGY DISTRIBUTION
STRUCTURES

FINENESS
0101 1406 3408

RT COARSENESS
FINE
FINENESS RATIO
PARTICLE SIZE DISTRIBUTION
PURITY
QUALITY
SIZE (DIMENSIONS)
TEXTURES

FINENESS RATIO
0101 1406 3408

UF LOW FINENESS RATIO
BT #RATIOS
RT ASPECT RATIO
#DIMENSIONS
FINE
FINENESS
OBLATE SPHEROIDS
SLENDER BODIES
THICKNESS RATIO

FINES
1704 1805

BT #PARTICLES
POWDER (PARTICLES)

RT FINE
FLOUR
FRACTIONS
PARTICLE SIZE DISTRIBUTION
SCREENING

FINGERS
0404

BT #ANATOMY
RT HAND (ANATOMY)
SENSE ORGANS

FINISHES
0602 0604 1504 1704 1802

NT ENAMELS
GLAZES
LACQUERS

RT CERAMIC COATINGS
#COATINGS
CORROSION
DOPES
IMPREGNATING
#MACHINING
METALLIZING
PAINTS
PLATING
#POLISHING
PRIMERS (COATINGS)
PROTECTIVE COATINGS
SIZING (SURFACE TREATMENT)
SPRAYED COATINGS
SURFACE FINISHING
#SURFACE PROPERTIES
VARNISHES
VENEERS
WAXES

FINITE DIFFERENCE THEORY
1902

BT APPROXIMATION
#NUMERICAL ANALYSIS

RT DIFFERENCE EQUATIONS
DIFFERENCES
EXTRAPOLATION
INTERPOLATION
SIGNIFICANCE
THEORIES

FINITE-STATE MACHINES
USE TURING MACHINES

FINLAND
1305

RT EUROPE
NATIONS

FINNED BODIES
0102

RT AERODYNAMIC CONFIGURATIONS
BODIES
BODIES OF REVOLUTION
COOLING FINS
FINS
HEAT EXCHANGERS
MISSILE BODIES
PROJECTILES
#SYMMETRICAL BODIES

FINS
0102 2806 2808

UF FIN STABILIZERS

HORIZONTAL FINS
 VERTICAL FINS
 NT COGLING FINS
 RT AERIAL RUDDERS
 #AIRFOILS
 AIRFRAMES
 BLADES
 #CONTRL SURFACES
 FINNED BODIES
 HYDRFCOILS
 MISSILE CCOMPONENTS
 RUDDERS
 SAILS
 STABILIZERS (FLUID DYNAMICS)
 TAIL ASSEMBLIES
 #VANES
 FIRE CONTROL
 0203 0603 3301 3404
 (LIMITED TO CONTROL OF THE FIRING
 OF WEAPONS--EXCLUDES FIRE
 PREVENTION AND FIRE FIGHTING)
 RT BOMBING EQUIPMENT
 CONTROL
 FIRE CONTROL CIRCUITS
 FIRE FIGHTING
 FIRE PREVENTION
 #FIRING (IGNITING)
 GUNFIRE
 RANGE FINDERS
 #WEAPON SYSTEMS
 #WEAPONS
 FIRE CONTROL CIRCUITS
 0902
 BT #CIRCUITS
 RT FIRE CONTROL
 FIRE EXTINGUISHERS
 0203 0603 1504 3301
 UF CHEMICAL EXTINGUISHERS
 EXTINGUISHERS
 RT FIRE FIGHTING
 FIRE PREVENTION
 FIRE FIGHTING
 1103 1106
 (EXCLUDES FIRE CONTROL--CONTROL OF
 THE FIRING OF WEAPONS)
 RT FIRE CONTROL
 FIRE EXTINGUISHERS
 FIRE PREVENTION
 FIRE POINT
 3301
 RT FLAMMABILITY
 FLASH POINT
 SPONTANEOUS COMBUSTION
 FIRE PREVENTION
 0603 3301
 (EXCLUDES FIRE CONTROL--CONTROL
 OF THE FIRING OF WEAPONS)
 BT PREVENTION
 RT ACCIDENT PREVENTION
 FIRE CONTROL
 FIRE EXTINGUISHERS
 FIRE FIGHTING
 FIREPROOFING
 FIRES
 HIGH PRESSURE OXYGEN
 SAFETY
 SAFETY DEVICES
 SPONTANEOUS COMBUSTION
 WARNING
 #WARNING SYSTEMS
 FIREBALLS
 3005
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BOLIDES
 NUCLEAR EXPLOSIONS
 FIREPROOFING
 0508 0602 0603 3301
 RT FIRE PREVENTION
 NONFLAMMABLE MATERIALS
 SAFETY
 FIRES
 0603 3301
 RT ACCIDENTS
 BURNS (INJURIES)
 #COMBUSTION
 #CONTRL SURFACES
 DEFLAGRATION
 #EXPLOSIONS
 EXPLOSIVES
 FIRE PREVENTION
 #FIRING (IGNITING)
 FLAMES
 FLASHBACK
 #HAZARDS
 SAFETY
 SAINT ELMO FIRE
 #WARNING SYSTEMS
 FIREWORKS
 USE PYROTECHNICS
 #FIRING (IGNITING)
 2808 3102 3301 3302 3407
 UF MISFIRES
 NT RETROFIRING
 RUCKEL FIRING
 STATIC FIRING
 TEST FIRING
 RT BURNING TIME
 DETONABLE GAS MIXTURES
 DETONATION
 DRYING
 FIRE CONTRL
 FIRES
 FLAMMABLE GASES
 GUNFIRE
 IGNITION
 STARTING
 FIRING TIME
 USE BURNING TIME
 FIRST AID
 0401 0405
 RT ACCIDENTS
 CURES
 KITS
 #MEDICAL EQUIPMENT
 #MEDICAL SCIENCE
 MEDICAL SCIENCES
 MEDICAL SERVICES
 RESUSCITATION
 SPLINTS
 STRETCHERS
 TOURNIQUETS
 FISH
 USE FISHES
 FISHBOWL OPERATION
 3302 3304 3401
 RT HIGH ALTITUDE TESTS
 NUCLEAR EXPLOSIONS
 OPERATIONS
 FISHES
 0402 1310
 UF FISH
 BT #ANIMALS
 VERTEBRATES
 NT SHARKS
 RT FOOD
 ICHTHYOLOGY
 NUTRIENTS
 FISHTAILING
 USE YAW
 FISSIONABLE MATERIALS
 USE FISSIONABLE MATERIALS
 FISSION
 2405 2406 3407
 RT NUCLEAR FUELS
 SPLITTING
 FISSION ELECTRIC CELLS
 0302 2201 2203
 BT #AUXILIARY POWER SOURCES
 NUCLEAR AUXILIARY POWER UNITS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 SNAP
 SPACE POWER UNIT REACTORS
 NT SNAP 2
 SNAP 4
 SNAP 8
 SNAP 10A
 RT ELECTRIC CELLS
 RADIUSOTOPE BATTERIES
 FISSION PRODUCTS
 2203 2402 2403
 RT FALLOUT
 HIGH ENERGY INTERACTIONS
 NUCLEAR FISSION
 #NUCLEAR PARTICLES
 NUCLEAR RADIATION

RADIOACTIVE MATERIALS
RADIOACTIVE WASTES
RADIOACTIVITY
FISSION WEAPONS
2205 2405 2406 3401
UF ATOMIC BOMBS
BT NUCLEAR WEAPONS
#WEAPONS
RT FALLGUT
THERMONUCLEAR EXPLOSIONS
FISSIONABLE MATERIALS
1703 1805 2405
UF FISSILE MATERIALS
RT GASEGUS FISSION REACTORS
MATERIALS
NOZZLE FLOW
NUCLEAR FUELS
PLUTONIUM
RADIOACTIVE MATERIALS
URANIUM
FISSIONIUM
1701 1704
BT #FUELS
NUCLEAR FUELS
FITNESS
0405 0408 0502
NT FLIGHT FITNESS
PHYSICAL FITNESS
RT QUALIFICATIONS
FITTING
1504
RT #ADAPTATION
ADJUSTING
ALIGNMENT
ASSEMBLING
FITTINGS
JOINING
MATCHING
POSITIONING
FITTINGS
1504
RT ACCESSORIES
ADAPTERS
CLOSURES
CONNECTORS
COUPLINGS
EXTENSIONS
#FASTENERS
FITTING
INSERTS
#JOINTS (JUNCTIONS)
LINKAGES
SLEEVES
U BENDS
UNIONS (CONNECTORS)
FITZGERALD-LORENTZ CONTRACTION
USE LORENTZ CONTRACTION
FIX
USE FIXING
FIXED POINTS (MATHEMATICS)
0802 1902
BT #GEOMETRY
TOPOLOGY
RT MAPPING
FIXED WINGS
0104 0202
UF FIXED-WING AIRCRAFT
BT #AIRFILLS
WINGS
RT CAMBERED WINGS
CRUCIFORM WINGS
FLEXIBLE WINGS
LOW ASPECT RATIO WINGS
RIGID WINGS
SLENDER WINGS
SWEEP WINGS
THIN WINGS
TWISTED WINGS
UNCAMBERED WINGS
UNSWEEP WINGS
FIXED-WING AIRCRAFT
USE AIRCRAFT CONFIGURATIONS
FIXED WINGS
FIXING
1407 1504 3404 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF FIX

RT MAINTENANCE
#NAVIGATION
POSITION (LOCATION)
POSITIONING
FIXTURES
1504
RT BRACKETS
HARDWARE
JIGS
LUMINAIRES
#TOOLS
FIZEAU EFFECT
2306 2310 2311
RT DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
FLAGELLATA
0404 0407
BT #ANIMALS
INVERTEBRATES
#MICROORGANISMS
#PROTOZOA
FLAKES
1503 1504 1702 1704 1805 3404
BT #PARTICLES
RT FLAKING
METAL POWDER
POWDER (PARTICLES)
FLAKING
1503 1504 3404
RT ATOMIZING
CHIPPING
COMMUNITION
CUTTING
DISINTEGRATION
FLAKES
FRACTURING
PEELING
SEPARATION
SPALLING
SPLITTING
WEAR
FLAME DEFLECTORS
2806 2808 3103
BT DEFLECTORS
RT BAFFLES
BLAST DEFLECTORS
DIVERTERS
FLASHBACK
LAUNCHING PADS
SAFETY DEVICES
#SHIELDING
TEST STANDS
FLAME FRONT
USE FLAME PROPAGATION
FLAME HOLDERS
1504 3301
BT HOLDERS
RT COMBUSTION CHAMBERS
FLAMECUT
FLAMES
FLAME INTERACTION
USE #CHEMICAL REACTIONS
FLAME PROPAGATION
FLAME IONIZATION
0602 3301
BT GAS IONIZATION
#IONIZATION
RT FLAME TEMPERATURE
FLAME PLATING
0602 1704 1802
BT PLATING
RT COATING
FLAME SPRAYING
#WELDING
FLAME PROBES
0601 0602 3301
BT #MEASURING INSTRUMENTS
RT FLAME TEMPERATURE
GAS ANALYSIS
MANOMETERS
TEMPERATURE MEASURING INSTRUMENTS
FLAME PROPAGATION
0602 1203 3301
UF CHAPMAN-JOUGET FLAME
COMBUSTION WAVES
FLAME FRONTS
FLAME INTERACTION
PROPAGATION (EXTENSION)
RT BOUNDARY LAYER COMBUSTION

BURNING RATE
 COMBUSTIBLE FLCW
 #COMBUSTION
 COMBUSTION PHYSICS
 DETONATION
 DETONATION WAVES
 #EXPLOSIONS
 FLAME STABILITY
 FLAMES
 FLAMMABILITY
 FLASHBACK
 GAS EXPLOSIONS
 GAS-METAL INTERACTIONS
 IGNITION
 PREMIXED FLAMES
 PRESSURE OSCILLATIONS
 PRESSURE PULSES
 PROPAGATION
 FLAME QUENCHING
 USE EXTINGUISHING
 QUENCHING (COOLING)
 FLAME SPRAYING
 0602 3301
 BT SPRAYING
 RT COATING
 #COATINGS
 FLAME PLATING
 METAL SPRAYING
 METALLIZING
 PLASMA SPRAYING
 FLAME STABILITY
 0603 1203 3301
 BT COMBUSTION STABILITY
 #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 FLOW CHARACTERISTICS
 FLOW STABILITY
 MOTION STABILITY
 #STABILITY
 RT FLAME PROPAGATION
 FLAMEOUT
 FLAME TEMPERATURE
 0603 3301
 BT #TEMPERATURE
 RT COMBUSTION TEMPERATURE
 FLAME IGNITATION
 FLAME PROBES
 FLAMEOUT
 2805 3301
 RT #COMBUSTION
 COMBUSTION CHAMBERS
 EXTINGUISHING
 FLAME HOLDERS
 FLAME STABILITY
 GAS TURBINE ENGINES
 JET ENGINES
 FLAMES
 2808 3002 3301 3303
 UF JET FLAMES
 LAMINAR FLAMES
 NT DIFFUSION FLAMES
 PREMIXED FLAMES
 RT #COMBUSTION
 FIRES
 FLAME HOLDERS
 FLAME PROPAGATION
 FLARES
 #FUELS
 FLAMMABILITY
 0603 3301 3408
 UF COMBUSTIBILITY
 RT BURNING RATE
 #COMBUSTION
 DETONABLE GAS MIXTURES
 FIRE POINT
 FLAME PROPAGATION
 FLAMMABLE GASES
 FLASH POINT
 IGNITION
 IGNITION LIMITS
 IGNITION TEMPERATURE
 PYROPHORIC MATERIALS
 RESISTANCE
 SPONTANEOUS COMBUSTION
 FLAMMABLE GASES
 3301
 UF EXPLOSIVE GASES
 BT #GASES
 NT PYROGEN
 RT CHEMICAL EXPLOSIONS
 DETONABLE GAS MIXTURES
 EXPLOSIVES
 #FIRING (IGNITING)
 FLAMMABILITY
 GAS EXPLOSIONS
 #HAZARDS
 FLANGE WRINKLING
 1504 3203
 BT WRINKLING
 RT BUCKLING
 FLANGES
 1504
 RT CONNECTORS
 METAL PLATES
 FLAP CONTROL
 USE AIRCRAFT CONTROL
 FLAPS (CONTROL SURFACES)
 FLAPPING
 0101 0201
 RT FLAPPING HINGES
 FLUTTER
 RESONANT VIBRATION
 ROTOR AERODYNAMICS
 SHAKING
 UNDAMPED OSCILLATIONS
 #VIBRATION
 WING OSCILLATIONS
 FLAPPING HINGES
 1504
 BT HINGES
 RT FLAPPING
 ROTARY WINGS
 ROTOR AERODYNAMICS
 FLAPS (CONTROL SURFACES)
 0101 0102 0104 1504
 UF FLAP CONTROL
 BT #AIRFOILS
 #CONTROL SURFACES
 NT JET FLAPS
 LEADING EDGE SLATS
 SPLIT FLAPS
 TRAILING-EDGE FLAPS
 WING FLAPS
 RT AERODYNAMIC BRAKES
 #BRAKES (FOR ARRESTING MOTION)
 #DRAG DEVICES
 LIFT DEVICES
 SPOILERS
 FLARED BODIES
 0102 3110
 RT AFTERBODIES
 AIRCRAFT CONFIGURATIONS
 FLARES
 SPACECRAFT CONFIGURATIONS
 #SYMMETRICAL BODIES
 FLARES
 0203 1101
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT FLARES
 FLARED BODIES
 ILLUMINATING
 #LIGHTING EQUIPMENT
 LUMINAIRES
 MARKERS
 PYROTECHNICS
 RUNWAY LIGHTS
 SOLAR FLARES
 FLASH
 1411 2306 2310 2402 2902 3201 3302
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 UF LIGHT DURATION
 RT ELECTRIC DISCHARGES
 #EXPLOSIONS
 FLASH WELDING
 FLASHING (VAPORIZING)
 LIGHT (VISIBLE RADIATION)
 RADIOGRAPHY
 SOLAR FLARES
 FLASH BLINDNESS
 0405 0408 0411 0508
 BT BLINDNESS
 RT EYE PROTECTION
 LIGHT ADAPTATION
 VISION

FLASH LAMPS
 0602 3301
 UF FLASH TUBES
 BT #LIGHTING EQUIPMENT
 LUMINAIRES
 RT LIGHT SOURCES
 XENON LAMPS
 FLASH POINT
 0603 1203 3301 3304
 BT IGNITION TEMPERATURE
 #TEMPERATURE
 RT COMBUSTION TEMPERATURE
 FIRE POINT
 FLAMMABILITY
 IGNITION
 SPONTANEOUS COMBUSTION
 VAPOR PRESSURE
 VOLATILITY
 FLASH TUBES
 USE FLASH LAMPS
 FLASH WELDING
 1504 3404
 BT #WELDING
 RT ELECTRIC WELDING
 FLASH
 FUSION WELDING
 PRESSURE WELDING
 FLASHBACK
 1203 3301
 RT BACKFIRE
 #COMBUSTION
 DEFLAGRATION
 #EXPLOSIONS
 FIRES
 FLAME DEFLECTORS
 FLAME PROPAGATION
 FLASHING (VAPORIZING)
 3404
 BT #PHASE TRANSFORMATIONS
 VAPORIZING
 RT DISTILLATION
 EVAPORATION
 FLASH
 SEPARATION
 FLASHOVER
 1002 2304 3301
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RT ELECTRIC ARCS
 ELECTRIC SPARKS
 ELECTRICAL FAULTS
 FAILURE
 FLASKS
 0603
 RT BOTTLES
 GLASSWARE
 FLAT LAYERS
 1202 1203 3302
 RT FLAT PLATES
 FLAT SURFACES
 FLATNESS
 LAYERS
 PLANAR STRUCTURES
 STRATA
 STRATIFICATION
 FLAT PLATES
 0101 1202 1504 3202 3203 3303
 BT #STRUCTURAL MEMBERS
 RT ANNULAR PLATES
 BLASIUS EQUATION
 BLASIUS FLOW
 CIRCULAR PLATES
 DYNAMIC STRUCTURAL ANALYSIS
 END PLATES
 FLAT LAYERS
 FLAT SURFACES
 FLATNESS
 #FLUID MECHANICS
 HEAT TRANSFER
 METAL PLATES
 PANELS
 PARALLEL PLATES
 PLANAR STRUCTURES
 PLATE THEORY
 PLATES
 PLATES (STRUCTURAL MEMBERS)
 RECTANGULAR PLATES
 SHEETS
 SLABS
 THIN PLATES
 FLAT SURFACES
 0101 1202 1305 1902 3203
 UF FACETS
 RT FLAT LAYERS
 FLAT PLATES
 FLATNESS
 PLANAR STRUCTURES
 SURFACE GEOMETRY
 #SURFACE PROPERTIES
 SURFACES
 FLATNESS
 1902 3408
 BT SHAPES
 RT CONCAVITY
 CONTOURS
 CONVEXITY
 FLAT LAYERS
 FLAT PLATES
 FLAT SURFACES
 FLATTENING
 INTERFEROMETERS
 #MECHANICAL PROPERTIES
 PLANAR STRUCTURES
 ROUGHNESS
 SURFACE GEOMETRY
 FLATTENING
 1306 1308 1902
 RT DUCTILITY
 ELLIPTICITY
 FLATNESS
 LEVELING
 #METAL WORKING
 OBLATE SPHEROIDS
 ROLLING
 SMOOTHING
 FLATWRMS
 0402 0404
 BT #ANIMALS
 INVERTEBRATES
 WRMS
 FLAW DETECTION
 USE #NONDESTRUCTIVE TESTS
 FLAWS
 USE #DEFECTS
 FLEET BALLISTIC MISSILES
 3101 3401
 UF FBM (MISSILES)
 BT BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 NT POLARIS A1 MISSILE
 POLARIS A2 MISSILE
 POLARIS A2A MISSILE
 POLARIS A3 MISSILE
 SUBROC MISSILE
 RT BALLISTIC MISSILE SUBMARINES
 GUIDED MISSILE SUBMARINES
 INTERCONTINENTAL BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC MISSILES
 SEA LAUNCHING
 FLEXIBILITY
 1809 3203 3408
 UF NONRIGIDITY
 BT #MECHANICAL PROPERTIES
 RT BENDING
 ELASTIC PROPERTIES
 FLEXING
 NONUNIFORMITY
 PLASTIC PROPERTIES
 RIGIDITY
 STIFFNESS
 VEKSATILITY
 FLEXIBLE BODIES
 0102 3103 3110 3203
 RT BODIES
 FLEXIBLE WINGS
 INFLATABLE STRUCTURES
 FLEXIBLE WINGS
 0104
 UF ROGALLO WINGS
 BT #AIRFOILS
 #GLIDERS
 PARAGLIDERS
 WINGS
 NT PARAWINGS
 RT FIXED WINGS
 FLEXIBLE BODIES
 INFINITE SPAN WINGS

INFLATABLE STRUCTURES
 RIGID WINGS
 THIN WINGS
 TWISTED WINGS
 XV- 8A AIRCRAFT
 FLEXING
 3203
 UF FLEXURE
 RT BENDING
 CAMBER
 CHAMBERS
 CURVATURE
 DEFLECTION
 #DEFORMATION
 DISTORTION
 FLEXIBILITY
 FOLDING
 HEAVING
 LOADING MOMENTS
 FLEXORS
 0404
 BT #ANATOMY
 MUSCULOSKELETAL SYSTEM
 RT JOINTS (ANATOMY)
 FLEXWRITERS (TRADEMARK)
 USE AUTOMATIC TYPEWRITERS
 FLEXURE
 USE FLEXING
 FLICKER
 0408 0702 2306 2310
 BT #PERCEPTION
 RT CRITICAL FLICKER FUSION
 LIGHT TRANSMISSION
 FLICKER FUSION FREQUENCY
 USE CRITICAL FLICKER FUSION
 FLIGHT
 0201 3004 3007
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF FLYING
 HIGH ALTITUDE FLIGHT
 HIGH SPEED FLIGHT
 RT AERODYNAMICS
 AERONAUTICS
 BALLOON FLIGHT
 CLIMBING FLIGHT
 COASTING FLIGHT
 CRUISING FLIGHT
 FLIGHT ALTITUDE
 #FLIGHT CONTROL
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 FLIGHT SAFETY
 FLIGHT TESTS
 FLIGHT TIME
 FREE FLIGHT
 GLIDING
 HORIZONTAL FLIGHT
 HYPERSONIC FLIGHT
 LUNAR FLIGHT
 METEOROLOGICAL FLIGHT
 PARABOLIC FLIGHT
 ROCKET FLIGHT
 SOARING
 #SPACE FLIGHT
 STEERING
 SUBORBITAL FLIGHT
 SUPERSONIC FLIGHT
 #TRAJECTORIES
 TRANSONIC FLIGHT
 TURNING FLIGHT
 VERTICAL FLIGHT
 VISUAL FLIGHT
 FLIGHT ALTITUDE
 0201 3006 3009
 BT ALTITUDE
 RT AIR TRAFFIC CONTROL
 CEILING (AIRCRAFT CAPABILITY)
 FLIGHT
 FLIGHT PATHS
 FLIGHT RULES
 SIMULATED ALTITUDE
 FLIGHT CHARACTERISTICS
 0101 0201 3009
 UF FLIGHT PERFORMANCE
 FLYING QUALITIES
 RT AERODYNAMICS
 AIRCRAFT PERFORMANCE
 AIRCRAFT SPECIFICATIONS
 AIRSPEED
 BUFFETING
 CEILING (AIRCRAFT CAPABILITY)
 CHARACTERISTICS
 CONTROLLABILITY
 #FLIGHT CONTROL
 FLUTTER
 HELICOPTER PERFORMANCE
 LOW SPEED STABILITY
 MANEUVERABILITY
 PERFORMANCE
 QUALITY
 FLIGHT CLOTHING
 0203 0507 0508 3104
 BT #CLOTHING
 RT COVERALLS
 GARMENTS
 GOGGLES
 HELMETS
 PRESSURE SUITS
 PROTECTIVE CLOTHING
 FLIGHT CONDITIONS
 0101 0401 0405 3009
 (ENVIRONMENT OF AN ORGANISM DURING
 FLIGHT)
 RT ACCELERATION (PHYSICS)
 BIOLOGICAL EFFECTS
 #ENVIRONMENTS
 SPACECRAFT CABIN ATMOSPHERES
 SPACECRAFT ENVIRONMENTS
 WEIGHTLESSNESS
 #FLIGHT CONTROL
 0201 1402 1410 2102 3009
 NT AUTOMATIC FLIGHT CONTROL
 AUTOMATIC LANDING CONTROL
 THRUST VECTOR CONTROL
 RT ACROBATICS
 AIR TRAFFIC CONTROL
 AIRCRAFT CONTROL
 #AIRCRAFT INSTRUMENTS
 #ATTITUDE CONTROL
 ATTITUDE INDICATORS
 #AUTOMATIC CONTROL
 AUTOMATIC PILOTS
 CONTROL
 CONTROL STABILITY
 #CONTROL SURFACES
 #DISPLAY DEVICES
 FLIGHT
 FLIGHT CHARACTERISTICS
 #FLIGHT INSTRUMENTS
 FLIGHT PATHS
 #GROUND BASED CONTROL
 GROUND SUPPORT EQUIPMENT
 #GUIDANCE (MOTION)
 HELICOPTER CONTROL
 IN-FLIGHT MONITORING
 INSTRUMENT APPROACH
 INSTRUMENT LANDING SYSTEMS
 MANEUVERABILITY
 #MANEUVERS
 MISSILE CONTROL
 #NAVIGATION
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 RADIO NAVIGATION
 REMOTE CONTROL
 ROCKET ENGINE CONTROL
 SOLAR COMPASSES
 #SPACECRAFT CONTROL
 TURBOJET ENGINE CONTROL
 FLIGHT CREWS
 0502
 UF AIRCREWS
 BT CREWS
 FLYING PERSONNEL
 #PERSONNEL
 RT AIRCRAFT PILOTS
 FLIGHT NURSES
 FLIGHT SURGEONS
 NAVIGATORS
 PILOTS (PERSONNEL)
 FLIGHT FATIGUE
 0401 0408
 BT FATIGUE (BIOLOGY)
 RT FLIGHT STRESS
 FLIGHT STRESS (BIOLOGY)

FLIGHT FITNESS
 0401 0408 0502
 BT FITNESS
 RT FLIGHT STRESS
 FLIGHT TRAINING
 FLYING PERSONNEL
 PHYSICAL EXAMINATIONS
 PHYSICAL FITNESS
 FLIGHT HAZARDS
 0201 0203 3009 3104
 BT #HAZARDS
 NT METEOROID HAZARDS
 RT AIR TRAFFIC
 AIRCRAFT ACCIDENTS
 AIRCRAFT HAZARDS
 AIRCRAFT SAFETY
 BIRDS
 COLLISIONS
 CRASH LANDING
 #CRASHES
 DESTRUCTION
 FLIGHT SAFETY
 FLIGHT STRESS
 NOISE (SOUND)
 OPERATIONAL HAZARDS
 TOXIC HAZARDS
 WEATHER
 #FLIGHT INSTRUMENTS
 1402 1410
 NT APPROACH INDICATORS
 ATTITUDE INDICATORS
 AUTOMATIC PILOTS
 FLIGHT TEST INSTRUMENTS
 GYRO HORIZONS
 HORIZON SCANNERS
 RADIO ALTIMETERS
 RT AIR NAVIGATION
 AIRBORNE EQUIPMENT
 AIRCRAFT CONTROL
 #AIRCRAFT INSTRUMENTS
 ALTIMETERS
 COMPASSES
 #DISPLAY DEVICES
 ENGINE CONTROL
 ENGINE MONITORING INSTRUMENTS
 #FLIGHT CONTROL
 FLIGHT PATHS
 INSTRUMENT APPROACH
 INSTRUMENT FLIGHT RULES
 INSTRUMENT LANDING SYSTEMS
 INSTRUMENTS
 LANDING INSTRUMENTS
 #MEASURING INSTRUMENTS
 NAVIGATION INSTRUMENTS
 ONBOARD EQUIPMENT
 POSITION INDICATORS
 #RADAR
 RADIO DIRECTION FINDERS
 #RECORDING INSTRUMENTS
 SATELLITE INSTRUMENTS
 SOLAR COMPASSES
 SPACECRAFT INSTRUMENTS
 SPACECRAFT POSITION INDICATORS
 SPEED INDICATORS
 STAR TRACKERS
 FLIGHT LOAD RECORDERS
 1402 1406 1410
 BT #MEASURING INSTRUMENTS
 #RECORDING INSTRUMENTS
 RT STRAIN GAGES
 FLIGHT MECHANICS
 0201 3009
 RT AERODYNAMICS
 ASCENT TRAJECTORIES
 DESCENT TRAJECTORIES
 FLIGHT
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 MECHANICS (PHYSICS)
 MISSILE TRAJECTORIES
 ORBIT CALCULATION
 ORBIT DECAY
 ORBITAL MECHANICS
 PLATFORMS
 REENTRY TRAJECTORIES
 #RENDEZVOUS
 RENDEZVOUS TRAJECTORIES
 #SPACE FLIGHT
 SPACE MECHANICS
 SPACECRAFT REENTRY
 SPACECRAFT TRAJECTORIES
 THRUST PROGRAMMING
 #TRAJECTORIES
 TRAJECTORY MEASUREMENT
 TRAJECTORY OPTIMIZATION
 FLIGHT NURSES
 0401 0405
 RT FLIGHT CREWS
 FLIGHT SURGEONS
 FLIGHT OPTIMIZATION
 0201 3006 3009
 BT #OPTIMIZATION
 RT BURNING TIME
 FLIGHT
 FLIGHT MECHANICS
 FLIGHT PATHS
 FLIGHT PLANS
 FLIGHT TIME
 GREAT CIRCLES
 ORBITAL MECHANICS
 #ORBITS
 PARKING ORBITS
 #SPACE FLIGHT
 THRUST PROGRAMMING
 #TRAJECTORIES
 TRAJECTORY OPTIMIZATION
 FLIGHT PATHS
 0201 1904 3006
 NT GLIDE PATHS
 RT ACCORDION PROJECT
 AIR NAVIGATION
 AIR TRAFFIC
 AIR TRAFFIC CONTROL
 #AIRCRAFT INSTRUMENTS
 AIRSPACE
 APPROACH
 APPROACH CONTROL
 CLIMBING FLIGHT
 COLLISION AVOIDANCE
 COLLISIONS
 DESCENT
 DRIFT
 FLIGHT
 FLIGHT ALTITUDE
 #FLIGHT CONTROL
 #FLIGHT INSTRUMENTS
 FLIGHT MECHANICS
 FLIGHT OPTIMIZATION
 FLIGHT PLANS
 FLIGHT RULES
 FLIGHT TIME
 GLIDING
 GREAT CIRCLES
 GROUND TRACKS
 #GUIDANCE (MOTION)
 HORIZONTAL FLIGHT
 MISSILE TRAJECTORIES
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 #NAVIGATION
 #NAVIGATION AIDS
 #ORBITS
 PATHS
 REENTRY
 ROCKET FLIGHT
 SATELLITE GROUND TRACKS
 SOLAR COMPASSES
 TACAN
 #TRAJECTORIES
 TURNING FLIGHT
 VERTICAL FLIGHT
 VISUAL FLIGHT
 FLIGHT PERFORMANCE
 USE FLIGHT CHARACTERISTICS
 FLIGHT PLANS
 0201 1106 3009 3409
 RT AIR NAVIGATION
 AIR TRAFFIC
 AIR TRAFFIC CONTROL
 APPROACH
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 FLIGHT RULES
 INSTRUMENT FLIGHT RULES
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 PLANS
 ROUTES
 THRUST PROGRAMMING
 WEATHER

FLIGHT RECORDERS
 0707 1402 1410
 BT #AIRCRAFT INSTRUMENTS
 #MEASURING INSTRUMENTS
 #RECORDING INSTRUMENTS
 FLIGHT RULES
 0203 0502 1101 1402
 BT #RULES
 NT INSTRUMENT FLIGHT RULES
 RT AIR NAVIGATION
 AIR TRAFFIC CONTROL
 COLLISION AVOIDANCE
 FLIGHT ALTITUDE
 FLIGHT PATHS
 FLIGHT PLANS
 NATIONAL AIRSPACE UTILIZATION SYSTEM
 NOISE REDUCTION
 VISUAL FLIGHT RULES
 FLIGHT SAFETY
 0203 0508 3104
 BT SAFETY
 RT AIR TRAFFIC CONTROL
 AIRCRAFT HAZARDS
 AIRCRAFT SAFETY
 COLLISION AVOIDANCE
 #CRASHES
 DESTRUCTION
 FLIGHT
 FLIGHT HAZARDS
 FLIGHT STRESS
 ONBOARD EQUIPMENT
 SAFETY DEVICES
 SELF SEALING
 VISUAL FLIGHT
 FLIGHT SIMULATION
 0502 1106 1107 1108
 BT #SIMULATION
 NT ATMOSPHERIC ENTRY SIMULATION
 RT ACOUSTIC SIMULATION
 ALTITUDE SIMULATION
 ANALOG SIMULATION
 COMPUTERIZED SIMULATION
 CONTROL SIMULATION
 ENVIRONMENT SIMULATION
 FLIGHT SIMULATORS
 LANDING SIMULATION
 SPACE ENVIRONMENT SIMULATION
 #SPACE FLIGHT
 TRAINING SIMULATORS
 WEIGHTLESSNESS SIMULATION
 FLIGHT SIMULATORS
 1107
 BT #SIMULATORS
 TRAINING SIMULATORS
 NT COCKPIT SIMULATORS
 RT ATMOSPHERIC ENTRY SIMULATION
 CENTRIFUGES
 CONTROL SIMULATION
 FLIGHT SIMULATION
 LUNAR ORBIT AND LANDING SIMULATORS
 MISSILE SIMULATORS
 PILOT TRAINING
 SPACE ENVIRONMENT SIMULATION
 SPACE SIMULATORS
 #TEST FACILITIES
 TRAINING DEVICES
 WIND TUNNELS
 FLIGHT STABILITY TESTS
 0101 0104 0201
 BT FLIGHT TESTS
 STABILITY TESTS
 RT AERODYNAMIC STABILITY
 FLIGHT STRESS
 0401 0408 3104 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FLIGHT FATIGUE
 FLIGHT FITNESS
 FLIGHT HAZARDS
 FLIGHT SAFETY
 FLIGHT STRESS (BIOLOGY)
 HUMAN FACTORS ENGINEERING
 SPACE FLIGHT STRESS
 #STRESS ANALYSIS
 #STRESSES
 FLIGHT STRESS (BIOLOGY)
 0401 0408
 (EXCLUDES MECHANICAL STRESS AND
 AND STRAIN)
 NT SPACE FLIGHT STRESS
 RT FLIGHT FATIGUE
 FLIGHT STRESS
 PHYSIOLOGICAL FACTORS
 PSYCHOLOGICAL FACTORS
 #STRESS (PHYSIOLOGY)
 STRESS (PSYCHOLOGY)
 FLIGHT SURGEONS
 0401
 BT MEDICAL PERSONNEL
 #PERSONNEL
 RT FLIGHT CREWS
 FLIGHT NURSES
 FLIGHT TEST INSTRUMENTS
 1106 1108 1406
 BT #FLIGHT INSTRUMENTS
 RT #AIRCRAFT INSTRUMENTS
 FLIGHT TEST VEHICLES
 FLIGHT TESTS
 ROCKET-BORNE INSTRUMENTS
 SPACECRAFT INSTRUMENTS
 FLIGHT TEST VEHICLES
 1106 1108
 BT TEST VEHICLES
 RT AIRCRAFT
 FLIGHT TEST INSTRUMENTS
 FLIGHT TESTS
 #LAUNCH VEHICLES
 #MISSILES
 RESEARCH AIRCRAFT
 SPACECRAFT
 FLIGHT TESTS
 0201 1108 1505 3009
 NT FLIGHT STABILITY TESTS
 RT AIRCRAFT DESIGN
 ALTITUDE TESTS
 CERTIFICATION
 DOWNRANGE
 ENGINE TESTS
 FLIGHT
 FLIGHT TEST INSTRUMENTS
 FLIGHT TEST VEHICLES
 FREE FLIGHT TEST APPARATUS
 FULL SCALE TESTS
 #GROUND TESTS
 HIGH ALTITUDE TESTS
 IN-FLIGHT MONITORING
 MISSILE DESIGN
 MISSILE TESTS
 ROCKETS
 SPACE ELECTRIC ROCKET TESTS
 STABILITY TESTS
 TESTS
 VIBRATION TESTS
 WING FLOW METHOD TESTS
 FLIGHT TIME
 0201 1904 3006 3110
 BT #TIME
 RT AIR TRAFFIC CONTROL
 BURNING TIME
 FLIGHT
 FLIGHT OPTIMIZATION
 FLIGHT PATHS
 TESTING TIME
 #TRAJECTORIES
 TRANSIT TIME
 WINDOWS (INTERVALS)
 FLIGHT TRAINING
 0408 0502 3401
 BT #EDUCATION
 NT SPACE FLIGHT TRAINING
 RT ASTRONAUT TRAINING
 EJECTION TRAINING
 FLIGHT FITNESS
 FLYING PERSONNEL
 PILOT TRAINING
 TRAINING SIMULATORS
 FLIGHT VEHICLES
 0201 3009 3110
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIRCRAFT
 AIRCRAFT CONFIGURATIONS
 BALLISTIC VEHICLES
 GROUND EFFECT MACHINES
 #HYPERSONIC VEHICLES
 MILITARY VEHICLES

FLIGHT VEHICLES
(CCN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

#MISSILES
#REENTRY VEHICLES
RESEARCH VEHICLES
#ROCKET VEHICLES
SPACECRAFT
VEHICLES
WINGED VEHICLES

FLINT
1806
BT #CHALCOGENIDES
DIOXIDES
OXIDES
#SILICON COMPOUNDS
RT QUARTZ
SILICON DIOXIDE

FLIP-FLOPS
0801 0902 1001 1201 1504
UF BISTABLE AMPLIFIERS
BT #CIRCUITS
MULTIVIBRATORS
RT BISTABLE CIRCUITS
#COMPUTER STORAGE DEVICES
DATA STORAGE
FLUID SWITCHING ELEMENTS
#OSCILLATORS

FLOATING
3407
RT BALLAST (MASS)
BUOYANCY
FLOATS

FLGATS
0203 3202
UF FLOTATION SYSTEMS
RT BALLAST (MASS)
BUOYS
EMERGENCY LIFE SUSTAINING SYSTEMS
FLOATING
INFLATABLE STRUCTURES
LANDING GEAR
LIFE RAFTS
RAFTS
#SEPARATORS

FLOCCULATING
0602 0603
RT AGGLOMERATION
COAGULATION
COALESCING
COLLOIDING
CONCENTRATING
FLOTATION
PRECIPITATION (CHEMISTRY)
SETTLING
WATER TREATMENT

FLCCDS
1204 1308
RT HYDROLOGY
PRECIPITATION (METEOROLOGY)
#STORMS
STORMS (METEOROLOGY)
TIDES
WATER FLOW

FLOORS
3202 3203
UF DECKS (FLOORS)
RT BASEMENTS
BUILDINGS
CEILINGS (ARCHITECTURE)
DOORS
PLATFORMS
SUBSTRUCTURES
WALLS

FLOQUET THEOREM
1902
BT #THEOREMS
RT DIFFERENTIAL EQUATIONS
LINEAR EQUATIONS
PERIODIC FUNCTIONS

FLORA
USE #PLANTS (BOTANY)

FLURIDA
1305
BT UNITED STATES OF AMERICA

FLOTATION
0505 0602
RT ACTIVATION
BENEFICIATION
CLASSIFIERS
COAGULATION
CONCENTRATING

FLOCCULATING
FLUID ROTOR GYROSCOPES
FOAMING
LEVITATION
SEPARATION
SETTLING
SIZE SEPARATION
SUSPENSION SYSTEMS (VEHICLES)
WATER TREATMENT

FLOTATION SYSTEMS
USE FLOATS

FLCUR
0409 0505
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT FINES
FLOUR (FGOD)
FLOUR (FOOD)
0409
RT FLOUR
FOOD
POWDER (PARTICLES)

FLCW
0101 0802 1110 1202 1203 1204 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AERODYNAMICS
ANNULAR FLOW
BRILLOUIN FLOW
CREEP PROPERTIES
EXHAUST NOZZLES
FLOW EQUATIONS
FLOW THEORY
#FLUID FLOW
HEAT TRANSMISSION
MASS FLOW
ORIFICE FLOW
PLASTIC FLOW
SHEAR FLOW
SOLIDS FLOW

FLCW CHAMBERS
1202
RT CHAMBERS

FLOW CHARACTERISTICS
0101 1202 1203 3303
BT #DYNAMIC CHARACTERISTICS
NT BOUNDARY LAYER STABILITY
FLAME STABILITY
FLOW DISTRIBUTION
FLOW STABILITY
FLOW VELOCITY
MAGNETOHYDRODYNAMIC STABILITY
RT BAROTROPIC FLOW
CRITICAL FLOW
FLOW COEFFICIENTS
FLOW EQUATIONS
FLOW REGULATORS
FLOW RESISTANCE
INVISCID FLOW
LAMINAR FLOW
NONUNIFORM FLOW
REATTACHED FLOW
SEPARATED FLOW
STEADY FLOW
STROUHAL NUMBER
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
#TURBULENCE
TURBULENT FLOW
VISCOSITY
VISCIOUS FLOW

FLOW CHARTS
0802
BT #CHARTS
RT COMPUTER PROGRAMMING
FLOW GRAPHS
MATHEMATICAL MODELS

FLOW COEFFICIENTS
1202 1203
BT #COEFFICIENTS
NT DISCHARGE COEFFICIENT
RT AERODYNAMIC COEFFICIENTS
ATTENUATION COEFFICIENTS
FLOW CHARACTERISTICS
FLOW EQUATIONS
FLOW THEORY
MASS FLOW FACTORS

NOZZLE THRUST COEFFICIENTS
 REFLECTANCE
 #TRANSPORT PROPERTIES
 FLOW DEFLECTION
 1202 1203
 RT DEFLECTORS
 FLOW DISTORTION
 FLOW DIRECTION INDICATORS
 1402 1406 1409
 BT #DISPLAY DEVICES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 NT WIND VANES
 FLOW DISTORTION
 1202 1203
 BT DISTORTION
 RT AERODYNAMIC COEFFICIENTS
 FLOW DEFLECTION
 FLOW DISTRIBUTION
 MULTIPHASE FLOW
 OSCILLATING FLOW
 SMALL PERTURBATION FLOW
 VORTICES
 FLOW DISTRIBUTION
 0101 1202 1203 1504
 UF FLOW FIELDS
 FLOW PATTERNS
 VELOCITY POTENTIALS
 BT #DISTRIBUTION (PROPERTY)
 #DYNAMIC CHARACTERISTICS
 FLOW CHARACTERISTICS
 RT BOUNDARY LAYER FLOW
 BOUNDARY LAYER SEPARATION
 CAVITATION FLOW
 CHAPMAN-ENSKOG THEORY
 EXHAUST FLOW SIMULATION
 FIELD THEORY (PHYSICS)
 FLOW DISTORTION
 FLOW EQUATIONS
 FLOW GEOMETRY
 FLOW GRAPHS
 FLOW VELOCITY
 FLOW VISUALIZATION
 ISOTHERMAL FLOW
 METHOD OF CHARACTERISTICS
 REATTACHED FLOW
 RHEOELECTRICAL SIMULATION
 SEPARATED FLOW
 STROUHAL NUMBER
 VELOCITY DISTRIBUTION
 FLOW EQUATIONS
 1202 1203
 NT HELMHOLTZ VORTICITY EQUATION
 VON KARMAN EQUATION
 VORTICITY EQUATIONS
 RT CHAPLYGIN EQUATION
 EQUATIONS
 FLOW
 FLOW CHARACTERISTICS
 FLOW COEFFICIENTS
 FLOW DISTRIBUTION
 FLOW THEORY
 PARTICLE IN CELL TECHNIQUE
 PERCUS METHOD
 FLOW FIELDS
 USE FLOW DISTRIBUTION
 FLOW GEOMETRY
 1201 1202 1203
 BT #GEOMETRY
 RT ANNULAR FLOW
 AXIAL FLOW
 AXISYMMETRIC FLOW
 CHANNEL FLOW
 COAXIAL FLOW
 CORE FLOW
 DUCTED FLOW
 FLOW DISTRIBUTION
 FLOW THEORY
 HELICAL FLOW
 INLET FLOW
 LAMINAR FLOW
 MERIDIONAL FLOW
 NOZZLE FLOW
 ONE DIMENSIONAL FLOW
 RADIAL FLOW
 STEADY FLOW
 STRATIFIED FLOW
 THREE DIMENSIONAL FLOW
 TWO DIMENSIONAL FLOW
 WEDGE FLOW
 FLOW GRAPHS
 0802 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT EQUIPOTENTIALS
 FLOW CHARTS
 FLOW DISTRIBUTION
 FLOW NETS
 FLOW MEASUREMENT
 0101 1202 1203 1406
 BT #MECHANICAL MEASUREMENT
 RT ANEMOMETERS
 ANNULI
 DRAG MEASUREMENT
 FLOW VELOCITY
 FLOWMETERS
 #FLUID FLOW
 GAS METERS
 HOT-WIRE ANEMOMETERS
 MEASUREMENT
 MULTIPHASE FLOW
 NOZZLES
 ORIFICES
 PITOT TUBES
 PNEUMATIC PROBES
 PRESSURE MEASUREMENTS
 RHEOLOGY
 SOLIDS FLOW
 VELOCITY MEASUREMENT
 VENTURI TUBES
 WATER FLOW
 WIND VELOCITY
 FLOW NETS
 0802 1902
 RT EQUIPOTENTIALS
 FLOW GRAPHS
 SEEPAGE
 FLOW PATTERNS
 USE FLOW DISTRIBUTION
 FLOW RATE
 USE FLOW VELOCITY
 FLOW REGULATORS
 1003 1202 1501 1504
 BT #REGULATORS
 NT FUEL FLOW REGULATORS
 RT FLOW CHARACTERISTICS
 FLOWMETERS
 OXYGEN REGULATORS
 PRESSURE REGULATORS
 FLOW RESISTANCE
 0101 1202 1203
 BT #FRICTION
 NT AERODYNAMIC DRAG
 FRICTION DRAG
 SUPERSONIC DRAG
 VISCOUS DRAG
 RT FLOW CHARACTERISTICS
 HIGH RESISTANCE
 LOW RESISTANCE
 RESISTANCE
 SKIN FRICTION
 VISCOSITY
 FLOW SEPARATION
 USE BOUNDARY LAYER SEPARATION
 SEPARATED FLOW
 FLOW STABILITY
 1202 1203
 UF HYDRODYNAMIC STABILITY
 BT #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 FLOW CHARACTERISTICS
 MOTION STABILITY
 #STABILITY
 NT BOUNDARY LAYER STABILITY
 FLAME STABILITY
 MAGNETOHYDRODYNAMIC STABILITY
 RT AERODYNAMIC STABILITY
 DIRECTIONAL STABILITY
 HYDRODYNAMIC EQUATIONS
 HYDROFOIL OSCILLATIONS
 LAMINAR FLOW
 LATERAL STABILITY
 LONGITUDINAL STABILITY
 LOW SPEED STABILITY
 ROTARY STABILITY
 STEADY FLOW
 STROUHAL NUMBER

SUPERSONIC DIFFUSERS
TURBULENT FLOW
UNSTEADY FLOW
VISCOS FLUIDS
VON KARMAN EQUATION
VORTEX BREAKDOWN
VORTICES
VORTICITY

FLOW THEORY
1202 1203 1204
NT MIXING LENGTH FLW THEORY
RT AERODYNAMICS
CONTINUUM MECHANICS
#DISLOCATIONS (MATERIALS)
FLOW
FLW COEFFICIENTS
FLW EQUATIONS
FLOW GEOMETRY
FLW VELOCITY
#FLUID FLOW
#FLUID MECHANICS
HYDRODYNAMIC EQUATIONS
HYDRODYNAMICS
LIGHTHILL METHOD
MASS FLOW
NAVIER-STOKES EQUATION
PNEUMATICS
RHEOLOGY
SOLIDS FLOW
THEORIES

FLOW VELOCITY
1202 1203 2502
UF FLOW RATE
BT #DYNAMIC CHARACTERISTICS
FLOW CHARACTERISTICS
#RATES (PER TIME)
VELOCITY
RT DISCHARGE COEFFICIENT
EXHAUST VELOCITY
FLOW DISTRIBUTION
FLOW MEASUREMENT
FLOW THEORY
HYPERSONIC FLOW
HYPERVELOCITY FLOW
LOW SPEED
MASS FLOW RATE
SUBSONIC FLOW
SUPERSONIC FLOW
TRANSONIC FLOW
UNSTEADY FLOW
VELOCITY DISTRIBUTION
VELOCITY MEASUREMENT

FLOW VISUALIZATION
1407 2310
UF VISIOPLASTICITY
VISUALIZATION OF FLOW
RT FLOW DISTRIBUTION
HYDRAULIC ANALOGIES
SCHLIEREN PHOTOGRAPHY
SHADOWGRAPH PHOTOGRAPHY
WIND TUNNEL MODELS

FLOWMETERS
0501 1202 1203 1406
BT #MEASURING INSTRUMENTS
NT GAS METERS
HOT-WIRE FLOWMETERS
RHEOMETERS
RT ELECTRICAL MEASUREMENT
FLOW MEASUREMENT
FLOW REGULATORS
#FLUID FLOW
FUEL GAGES
HOT-WIRE ANEMOMETERS
#MECHANICAL MEASUREMENT
ORIFICES
PITOT TUBES
PRESSURE GAGES
PRESSURE MEASUREMENTS
SONIC ANEMOMETERS
SPEED INDICATORS
TURBINE INSTRUMENTS
VELOCITY MEASUREMENT
VENTURI TUBES

FLCX
0603 1804
UF FLUORINE-LIQUID OXYGEN
BT CRYOGENIC FLUIDS
#OXIDIZERS
#PROPELLANTS

ROCKET OXIDIZERS
RT FLUORINE
LIQUID OXYGEN
FLUCTUATION
USE #VARIATIONS
FLUCTUATION THEORY
1905 2308 2311
RT HOMOGENEOUS TURBULENCE
STATISTICAL MECHANICS
THEORIES

FLUES
1504
RT CHIMNEYS
DRAFT (GAS FLOW)
DUCTS
EXHAUST SYSTEMS
VENTS
FLUID AMPLIFICATION
USE FLUID AMPLIFIERS
FLUID AMPLIFIERS
1201
UF FLUID AMPLIFICATION
FLUID JET AMPLIFIERS
BT #AMPLIFIERS
NT JET AMPLIFIERS
RT AMPLIFICATION
AUTOMATIC CONTROL VALVES
BOUNDARY LAYER CONTROL
COANDA EFFECT
CONVERGENT NOZZLES
FLUID JETS
FLUID POWER
FLUID SWITCHING ELEMENTS
FLUID TRANSMISSION LINES
FLUIDICS
HYDRAULIC EQUIPMENT
PNEUMATIC EQUIPMENT
PRESSURE RECOVERY
TURBULENT FLOW
TURBULENT JETS
WALL JETS

FLUID BOUNDARIES
1201 1202 1203
BT #BOUNDARIES
#INTERFACES
NT GAS-SOLID INTERFACES
JET BOUNDARIES
LIQUID-LIQUID INTERFACES
LIQUID-SOLID INTERFACES
LIQUID-VAPOR INTERFACES
RT BOUNDARY LAYERS
FREE BOUNDARIES
HEAT TRANSFER
INTERFACE STABILITY
LIQUID SURFACES
PRESSURE GRADIENTS

FLUID DYNAMICS
1202 1203 1204
UF CASCADES (FLUID DYNAMICS)
LIQUID DYNAMICS
BT #FLUID MECHANICS
NT AERODYNAMICS
AEROTHERMODYNAMICS
ELASTOHYDRODYNAMICS
ELECTROHYDRODYNAMICS
GAS DYNAMICS
HYDRODYNAMICS
HYPERSONICS
MAGNETOHYDRODYNAMICS
RAREFIED GAS DYNAMICS
ROTORS
ROTOR AERODYNAMICS
SUPERSONICS
RT CONTINUITY EQUATION
CONVECTION
DYNAMICS
EYRING THEORY
#FLUID FLOW
HYDRAULICS
HYDROMECHANICS
KINETICS
MAGNUS EFFECT
MECHANICS (PHYSICS)
PISTON THEORY
QUASI-STEADY STATES
SLAMMING
STAGNATION POINT
STREAMLINING
#TURBULENCE

TURBULENT FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 UNSTEADY STATE
 FLUID FILTERS
 0602 1502 1504
 UF MASS FILTERS
 PARTICULATE FILTERS
 BT #SEPARATORS
 NT AIR FILTERS
 RT CENTRIFUGES
 CONCENTRATORS
 FILTERS
 FILTRATION
 FLUIDIZED BED PROCESSORS
 SIEVES
 SIZING SCREENS
 #FLUID FLOW
 1201 1202 1203 1204
 UF INDUCED FLUID FLOW
 ROTATIONAL FLOW
 NT ADIABATIC FLOW
 AIR CURRENTS
 AIR FLOW
 AIR JETS
 ANNULAR FLOW
 AXIAL FLOW
 AXISYMMETRIC FLOW
 BARTROPIC FLOW
 BASE FLOW
 BELTRAMI FLOW
 BLASIUS FLOW
 BLEED FLOW
 BOUNDARY LAYER FLOW
 BOUNDARY LAYER SEPARATION
 CAPILLARY FLOW
 CASCADE FLOW
 CAVITATION FLOW
 CHANNEL FLOW
 COAXIAL FLOW
 COMBUSTIBLE FLOW
 COMPRESSIBLE FLOW
 CONTINUUM FLOW
 CONVECTIVE FLOW
 CORE FLOW
 COUETTE FLOW
 COUNTERFLOW
 CRITICAL FLOW
 DUCTED FLOW
 EQUILIBRIUM FLOW
 EQUIPOTENTIALS
 FREE FLOW
 FREE MOLECULAR FLOW
 FROZEN EQUILIBRIUM FLOW
 FUEL FLOW
 GAS FLOW
 HARTMANN FLOW
 HEAD FLOW
 HELICAL FLOW
 HYPERSONIC FLOW
 HYPERVELOCITY FLOW
 INCOMPRESSIBLE FLOW
 INLET FLOW
 INVISCID FLOW
 ION INJECTION
 ISOTHERMAL FLOW
 JET FLOW
 JET MIXING FLOW
 JET STREAMS (METEOROLOGY)
 KARMAN-BODEWADT FLOW
 KNUDSEN FLOW
 LAMINAR FLOW
 LIQUID FLOW
 MAGNETOHYDRODYNAMIC FLOW
 MASS FLOW
 MERIDIONAL FLOW
 MOLECULAR FLOW
 MULTIPHASE FLOW
 NONEQUILIBRIUM FLOW
 NONNEWTONIAN FLOW
 NONUNIFORM FLOW
 NOZZLE FLOW
 ONE DIMENSIONAL FLOW
 OPEN CHANNEL FLOW
 ORIFICE FLOW
 OSCILLATING FLOW
 PERIPHERAL JET FLOW
 PIPE FLOW
 PLASTIC FLOW
 POTENTIAL FLOW
 PROPELLANT TRANSFER
 RADIAL FLOW
 REATTACHED FLOW
 RECIRCULATIVE FLUID FLOW
 REVERSED FLOW
 SECONDARY FLOW
 SEPARATED FLOW
 SHEAR FLOW
 SHIFTING EQUILIBRIUM FLOW
 SINGLE-PHASE FLOW
 SLIP FLOW
 STAGNATION FLOW
 STEADY FLOW
 STEAM FLOW
 STOKES FLOW
 STRATIFIED FLOW
 SUBCRITICAL FLOW
 SUBSONIC FLOW
 SUPERCAVITATING FLOW
 SUPERCRITICAL FLOW
 SUPERSONIC FLOW
 SUPERSONIC JET FLOW
 THREE DIMENSIONAL FLOW
 TRANSITION FLOW
 TRANSONIC FLOW
 TRESKA FLOW
 TURBULENT FLOW
 TWO DIMENSIONAL FLOW
 TWO PHASE FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 VERTICAL AIR CURRENTS
 VISCOUS FLOW
 WALL FLOW
 WATER FLOW
 WEDGE FLOW
 RT ACOUSTIC STREAMING
 BERNOULLI THEOREM
 BOUNDARY LAYERS
 CANALS
 CARTAN SPACE
 CHEMICAL ENGINEERING
 CONDUCTIVITY
 CONICAL FLOW
 CONVECTION CURRENTS
 CURRENTS
 DIMENSIONAL ANALYSIS
 DIMENSIONLESS NUMBERS
 DRAG REDUCTION
 EXPULSION
 FLOW
 FLOW MEASUREMENT
 FLOW THEORY
 FLOWMETERS
 FLUID DYNAMICS
 FLUID INJECTION
 #FLUID MECHANICS
 FLUID POWER
 FLUIDICS
 FLUIDS
 #FRICTION
 FROUDE NUMBER
 HEAD (FLUID MECHANICS)
 HEAT TRANSMISSION
 HYDRAULICS
 HYDRODYNAMICS
 HYDROMECHANICS
 #INJECTION
 LEAKAGE
 LEWIS NUMBERS
 MAGNUS EFFECT
 MANNING THEORY
 MATERIALS HANDLING
 MECHANICAL ENGINEERING
 PIPES (TUBES)
 PRESSURE GRADIENTS
 PRESSURE HEADS
 RAYLEIGH WAVES
 REYNOLDS NUMBER
 SKIN FRICTION
 SMALL PERTURBATION FLOW
 SOLIDS FLOW
 SURGES
 VORTICES
 WING FLOW METHOD TESTS
 FLUID INJECTION
 1201 1202 1203
 BT #INJECTION

FLUID INJECTION
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

NT GAS INJECTION
 LIQUID INJECTION
 WATER INJECTION
 RT CHANNEL FLOW
 #FLUID FLOW
 FLUID JETS
 FUEL INJECTION
 INLET FLOW
 LAMINAR MIXING
 NOZZLE FLOW
 SECONDARY INJECTION
 FLUID JET AMPLIFIERS
 USE FLUID AMPLIFIERS
 JET AMPLIFIERS
 FLUID JETS
 1202 1203
 NT AIR JETS
 FREE JETS
 GAS JETS
 HYDRAULIC JETS
 VAPOR JETS
 RT FLUID AMPLIFIERS
 FLUID INJECTION
 FLUID POWER
 JET AMPLIFIERS
 JET FLOW
 JET MIXING FLOW
 JET STREAMS (METEOROLOGY)
 JETS
 PLASMA JETS
 #FLUID MECHANICS
 0101 1202 1203 3304
 NT AERODYNAMICS
 AEROTHERMODYNAMICS
 ELASTIC HYDRODYNAMICS
 ELECTROHYDRODYNAMICS
 FLUID DYNAMICS
 GAS DYNAMICS
 HYDRODYNAMICS
 HYDROMECHANICS
 HYDROSTATICS
 HYPERSONICS
 MAGNETO HYDRODYNAMICS
 MAGNETO HYDROSTATICS
 PNEUMATICS
 RAREFIED GAS DYNAMICS
 ROTONS
 ROTOR AERODYNAMICS
 SUPERSONICS
 RT BLEEDING
 CONTINUUM MECHANICS
 DIFFUSIVITY
 DYNAMICS
 FLAT PLATES
 FLOW THEORY
 #FLUID FLOW
 FLUID POWER
 FLUIDICS
 HYDRAULICS
 HYDRODYNAMIC EQUATIONS
 INCOMPRESSIBILITY
 KINETICS
 MAXWELL FLUIDS
 MECHANICS (PHYSICS)
 #STATICS
 THERMODYNAMICS
 FLUID POWER
 0303 1201 1202 1203 1204 2804
 RT COMPRESSIBLE FLUIDS
 FLUID AMPLIFIERS
 #FLUID FLOW
 FLUID JETS
 #FLUID MECHANICS
 FLUID TRANSMISSION LINES
 FLUIDICS
 HYDRAULIC CONTROL
 HYDRAULIC EQUIPMENT
 HYDRAULICS
 HYDRODYNAMICS
 INCOMPRESSIBLE FLUIDS
 PNEUMATIC CONTROL
 PNEUMATIC EQUIPMENT
 PNEUMATICS
 POWER
 PRESSURE DROP
 WORKING FLUIDS
 FLUID ROTOR GYROSCOPES
 1202 1403
 BT #GYROSCOPES
 ROTARY GYROSCOPES
 RT FLOTATION
 GIMBALS
 FLUID SWITCHING ELEMENTS
 1201 1202
 BT #CIRCUITS
 #SWITCHES
 SWITCHING CIRCUITS
 RT ACOUSTIC STREAMING
 AUTOMATIC CONTROL VALVES
 FLIP-FLOPS
 FLUID AMPLIFIERS
 FLUIDICS
 HYDRAULIC EQUIPMENT
 PNEUMATIC EQUIPMENT
 FLUID TRANSMISSION LINES
 1201
 BT #TRANSMISSION LINES
 RT FLUID AMPLIFIERS
 FLUID POWER
 HYDRAULIC FLUIDS
 TRANSMISSION FLUIDS
 WORKING FLUIDS
 FLUID TRANSPIRATION
 USE TRANSPIRATION
 FLUIDICS
 1201 1202
 RT AMPLIFICATION
 CONTROL
 FLUID AMPLIFIERS
 #FLUID FLOW
 #FLUID MECHANICS
 FLUID POWER
 FLUID SWITCHING ELEMENTS
 HYDRAULIC ANALOGIES
 HYDRAULIC CONTROL
 LOGIC
 PNEUMATIC CIRCUITS
 PNEUMATIC CONTROL
 PNEUMATIC EQUIPMENT
 PNEUMATICS
 FLUIDIZED BED PROCESSORS
 1201 2202 2204
 RT BEDS (PROCESS ENGINEERING)
 CHEMICAL REACTORS
 FLUID FILTERS
 FURNACES
 #SEPARATORS
 FLUIDS
 1202 1703 1805
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANISOTROPIC FLUIDS
 BINARY FLUIDS
 #BODY FLUIDS
 CEREBROSPINAL FLUID
 COMPRESSIBLE FLUIDS
 CRYOGENIC FLUIDS
 #FLUID FLOW
 #GASES
 GYROSCOPE FLUIDS
 #HIGH TEMPERATURE FLUIDS
 HYDRAULIC FLUIDS
 IDEAL FLUIDS
 INCOMPRESSIBLE FLUIDS
 #LIQUIDS
 MAXWELL FLUIDS
 NEWTONIAN FLUIDS
 NONEQUILIBRIUM FLOW
 NONNEWTONIAN FLUIDS
 RHEOLOGY
 ROTATING FLUIDS
 SERUMS
 SOLIDS
 SUPERFLUIDITY
 TRANSMISSION FLUIDS
 VISCOUS FLUIDS
 WEIGHTLESS FLUIDS
 WORKING FLUIDS
 FLUORESCENCE
 0605 2306 2402 3408
 UF FLUORESCENT EMISSION
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 NT PHOSPHORESCENCE
 X RAY FLUORESCENCE

RT ELECTROMAGNETIC ABSORPTION
 EXTINCTION
 MOSSBAUER EFFECT
 PHOSPHORS
 PHOTOLUMINESCENCE
 PLASMA RADIATION
 FLUORESCENT EMISSION
 USE FLUORESCENCE
 FLUORIDES
 0603 1804 1808
 BT #FLUORINE COMPOUNDS
 NT ALUMINUM FLUORIDES
 ANTIMONY FLUORIDES
 BARIUM FLUORIDES
 BERYLLIUM FLUORIDES
 BORON FLUORIDES
 CADMIUM FLUORIDES
 CALCIUM FLUORIDES
 CARBON TETRAFLUORIDE
 CESIUM FLUORIDES
 CHLORINE FLUORIDES
 CHROMIUM FLUORIDES
 COBALT FLUORIDES
 COMPOUND A
 COPPER FLUORIDES
 CRYOLITE
 DIFLUORIDES
 FLUORSPAR
 HYDROFLUORIC ACID
 LANTHANUM FLUORIDES
 LITHIUM FLUORIDES
 MAGNESIUM FLUORIDES
 NICKEL FLUORIDES
 NITROGEN FLUORIDES
 NITRYL FLUORIDES
 OXYFLUORIDES
 OXYGEN FLUORIDES
 OZONE FLUORIDE
 PERCHLORYL FLUORIDES
 PLUTONIUM FLUORIDES
 PROTACTINIUM FLUORIDES
 SODIUM FLUORIDES
 STRONTIUM FLUORIDES
 SULFUR FLUORIDES
 TECHNETIUM FLUORIDES
 THORIUM FLUORIDES
 TUNGSTEN FLUORIDES
 URANIUM FLUORIDES
 ZINC FLUORIDES
 FLUORINATION
 0505 0602
 BT #CHEMICAL REACTIONS
 HALOGENATION
 RT DEFLUORINATION
 FLUORINE
 1807
 BT #CHEMICAL ELEMENTS
 HALOGENS
 RT FLOX
 #OXIDIZERS
 #FLUORINE COMPOUNDS
 0603 1804 1808
 NT ALUMINUM FLUORIDES
 ANTIMONY FLUORIDES
 BARIUM FLUORIDES
 BERYLLIUM FLUORIDES
 BORON FLUORIDES
 CADMIUM FLUORIDES
 CALCIUM FLUORIDES
 CARBON TETRAFLUORIDE
 CESIUM FLUORIDES
 CHLORINE FLUORIDES
 CHROMIUM FLUORIDES
 COBALT FLUORIDES
 COMPOUND A
 COPPER FLUORIDES
 CRYOLITE
 DIFLUORIDES
 DIFLUORO COMPOUNDS
 FLUORIDES
 FLUORINE ORGANIC COMPOUNDS
 FLUORITE
 FLUORO COMPOUNDS
 FLUOROAMINES
 FLUOROCARBONS
 FLUOROHYDROCARBONS
 FLUOROSILICATES
 FLUORSPAR
 HYDROFLUORIC ACID
 LANTHANUM FLUORIDES
 LITHIUM FLUORIDES
 MAGNESIUM FLUORIDES
 NICKEL FLUORIDES
 NITROFLUORAMINES
 NITROGEN FLUORIDES
 NITRYL FLUORIDES
 OXYFLUORIDES
 OXYGEN FLUORIDES
 OZONE FLUORIDE
 PERCHLORYL FLUORIDES
 PLUTONIUM FLUORIDES
 POLYTETRAFLUOROETHYLENE
 PROTACTINIUM FLUORIDES
 SODIUM FLUORIDES
 STRONTIUM FLUORIDES
 SULFUR FLUORIDES
 TECHNETIUM FLUORIDES
 TETRAFLUROHYDRAZINE
 THORIUM FLUORIDES
 TRIFLUOROAMINE OXIDE
 TUNGSTEN FLUORIDES
 URANIUM FLUORIDES
 ZINC FLUORIDES
 FLUORINE ORGANIC COMPOUNDS
 0603 1808
 UF ORGANIC FLUORINE COMPOUNDS
 BT #FLUORINE COMPOUNDS
 FLURO COMPOUNDS
 #HALOGEN COMPOUNDS
 #ORGANIC COMPOUNDS
 NT CARBON TETRAFLUORIDE
 FLUROAMINES
 FLUROCARBONS
 FLUROHYDROCARBONS
 KEL-F
 NITROFLUROAMINES
 PERFLUROALKANE
 PERFLUROGUANIDINE
 TRIFLUOROAMINE OXIDE
 FLUORINE-LIQUID OXYGEN
 USE FLOX
 FLURITE
 1806 2601
 BT #CALCIUM COMPOUNDS
 #FLUORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 #MINERALS
 FLURO COMPOUNDS
 0403 0603 1804 1808
 BT #FLUORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 NT CARBON TETRAFLUORIDE
 CRYOLITE
 DIFLUORO COMPOUNDS
 FLUORINE ORGANIC COMPOUNDS
 FLUROAMINES
 FLUROCARBONS
 FLUROHYDROCARBONS
 NITROFLUROAMINES
 PERFLUROALKANE
 PERFLUROGUANIDINE
 POLYTETRAFLUROETHYLENE
 TRIFLUOROAMINE OXIDE
 FLUROAMINES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 #FLUORINE COMPOUNDS
 FLUORINE ORGANIC COMPOUNDS
 FLURO COMPOUNDS
 #HALOGEN COMPOUNDS
 #ORGANIC COMPOUNDS
 NT NITROFLUROAMINES
 TRIFLUOROAMINE OXIDE
 FLUROCARBONS
 0403 1808
 BT #FLUORINE COMPOUNDS
 FLURINE ORGANIC COMPOUNDS
 FLURO COMPOUNDS
 #HALOGEN COMPOUNDS
 #ORGANIC COMPOUNDS
 NT KEL-F
 RT FLUROHYDROCARBONS
 FLUROHYDROCARBONS
 1808
 BT #FLUORINE COMPOUNDS

FLUORINE ORGANIC COMPOUNDS
 FLUGRO COMPOUNDS
 #HALOGEN COMPOUNDS
 #ORGANIC COMPOUNDS
 NT CARBON TETRAFLUORIDE
 RT FLUOROCARBONS
 FREGN
 REFRIGERANTS
 VITON
 FLUOROMICA
 USE FLUOROSILICATES
 MICA
 FLUOROSCOPY
 0405 0605 1404 2306 2310 2402
 RT #MEDICAL EQUIPMENT
 X RAY ANALYSIS
 FLUCRSILICATES
 0603 1804
 UF FLUOROMICA
 BT #FLUORINE COMPOUNDS
 #MINERALS
 SILICATES
 #SILICON COMPOUNDS
 FLUORPHLOGOPITE
 1806
 BT #MINERALS
 FLUORSPAR
 1806
 BT #CALCIUM COMPOUNDS
 CALCIUM FLUORIDES
 DIFLUORIDES
 FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 METAL HALIDES
 #MINERALS
 FLUSHING
 0505 0602 1504 3407
 RT CLEANING
 EJECTION
 ELUTION
 EXPELLANTS
 LEACHING
 PURGING
 PURIFICATION
 SEPARATION
 VENTING
 WASHING
 FLUTING
 USE GROOVING
 FLUTTER
 0101 0201 1202
 UF AERODYNAMIC BUZZ
 AEROMAGNETO FLUTTER
 BT STRUCTURAL VIBRATION
 #VIBRATION
 NT FLUTTER ANALYSIS
 PANEL FLUTTER
 SUBSONIC FLUTTER
 SUPERSONIC FLUTTER
 TRANSONIC FLUTTER
 RT AERODYNAMIC NOISE
 AERODYNAMIC STABILITY
 AEROELASTICITY
 BENDING
 BENDING VIBRATION
 BOUNDARY LAYER CONTROL
 BUFFETING
 COMPRESSIBILITY EFFECTS
 FLAPPING
 FLIGHT CHARACTERISTICS
 FORCED VIBRATION
 HOVERING
 HYDROFOIL OSCILLATIONS
 INFLUENCE COEFFICIENT
 MISSILE VIBRATION
 RANDOM VIBRATION
 RESONANT VIBRATION
 SELF INDUCED VIBRATION
 SHAKING
 TURBULENCE EFFECTS
 UNDAMPED OSCILLATIONS
 VIBRATION SIMULATORS
 VIBRATION TESTS
 VIBRATIONAL STRESS
 WING OSCILLATIONS
 FLUTTER ANALYSIS
 0101 0201 1202 3203
 BT FLUTTER
 #STRUCTURAL ANALYSIS
 RT STRUCTURAL VIBRATION
 FLUX
 0101 0705 1202 1902 2311 2402 2405
 2502 3006
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FLUX (RATE)
 FLUX DENSITY
 FLUXES
 #LEVEL (QUANTITY)
 FLUX (RATE PER UNIT AREA)
 USE FLUX DENSITY
 FLUX (RATE)
 2401 2404 2405
 (THE TOTAL EMANATION OF ENERGY,
 MATERIAL OR PARTICLES FROM A SINGLE
 SOURCE PER UNIT TIME--OFTEN USED
 ERRONEOUSLY IN LIEU OF FLUX DENSITY,
 WHICH IS ENERGY, MATERIAL OR
 PARTICLE RATE PER UNIT AREA)
 UF ELECTRON FLUX
 NEUTRON FLUX
 PARTICLE FLUX
 BT #RATES (PER TIME)
 NT HEAT FLUX
 MAGNETIC FLUX
 SOLAR FLUX
 RT BETA PARTICLES
 BRIGHTNESS
 CORPUSCULAR RADIATION
 DOSIMETERS
 #ELECTROMAGNETIC RADIATION
 EMITTANCE
 ENERGY
 FIELD THEORY (PHYSICS)
 FLUX
 FLUX DENSITY
 GAMMA RAYS
 INTENSITY
 #LEVEL (QUANTITY)
 LUMINOUS INTENSITY
 MAGNETIC CIRCUITS
 MAGNETIC INDUCTION
 MAGNETOSTATICS
 PARTICLE BEAMS
 PARTICLE DIFFUSION
 POWER
 RADIANT FLUX DENSITY
 RADIATION
 STEFAN-BOLTZMANN LAW
 FLUX DENSITY
 0705 2402 2403 2405 2902 3303
 (ENERGY, MATERIAL OR PARTICLE RATE
 PER UNIT AREA--THE QUANTITY USUALLY
 MEASURED EXCEPT WHEN THE TOTAL
 EMANATION RATE FROM A SINGLE SOURCE
 CAN BE DETERMINED)
 UF DENSITY (RATE/AREA)
 ENERGY DENSITY
 FLUX (RATE PER UNIT AREA)
 FLUX MAPPING
 POWER DENSITY
 BT #RATES (PER TIME)
 NT CURRENT DENSITY
 ELECTRON FLUX DENSITY
 ILLUMINANCE
 IRRADIANCE
 LUMENS
 LUMINANCE
 LUMINOUS INTENSITY
 NEUTRON FLUX DENSITY
 PARTICLE FLUX DENSITY
 PHOTON DENSITY
 PROTON FLUX DENSITY
 RADIANCE
 RADIANCY
 RADIANT FLUX DENSITY
 SOLAR CONSTANT
 SOLAR FLUX DENSITY
 SOUND INTENSITY
 ZERO SOUND
 RT ALPHA PARTICLES
 ANGULAR DISTRIBUTION
 ATCM CONCENTRATION
 DENSITY
 DOSIMETERS

#ELECTROMAGNETIC RADIATION
 ENERGY
 ENERGY DISTRIBUTION
 FIELD INTENSITY METERS
 FIELD STRENGTH
 FIELD THEORY (PHYSICS)
 FLUX
 FLUX (RATE)
 GAMMA RAYS
 HEAT FLUX
 INTENSITY
 #IRRADIATION
 #LEVEL (QUANTITY)
 LOUDNESS
 MASS DISTRIBUTION
 METEOROID CONCENTRATION
 ONSAGER PHENOMENOLOGICAL COEFFICIENT
 POWER
 POWER SPECTRA
 PROTONS
 RADIATION
 RADIATION DISTRIBUTION
 RADIATION HAZARDS
 REMANENCE
 SCATTERING FUNCTIONS
 SOUND PRESSURE
 #SPECTRA
 X RAY DENSITY MEASUREMENT
 FLUX MAPPING
 USE FLUX DENSITY
 MAPPING
 FLUXES
 1504
 RT BRAZING
 FLUX
 LIMESTONE
 SOLDERING
 #WELDING
 FLUXMETERS
 USE MAGNETIC MEASUREMENT
 #MEASURING INSTRUMENTS
 FLYBY MISSIONS
 3006 3009 3409
 RT INTERPLANETARY FLIGHT
 LUNAR FLIGHT
 MARINER PROGRAM
 MISSIONS
 #SPACE FLIGHT
 SPACE MISSIONS
 FLYING
 USE FLIGHT
 FLYING BEDSTEAD AIRCRAFT
 USE FLYING PLATFORMS
 FLYING CRANE HELICOPTER
 USE H- 17 HELICOPTER
 FLYING PERSONNEL
 0502
 BT #PERSONNEL
 NT AIRCRAFT PILOTS
 ASTRONAUTS
 COSMONAUTS
 FLIGHT CREWS
 ORBITAL WORKERS
 SPACECREWS
 TEST PILOTS
 RT FLIGHT FITNESS
 FLIGHT TRAINING
 NAVIGATORS
 PILOTS (PERSONNEL)
 FLYING PLATFORM STABILITY
 USE AERODYNAMIC STABILITY
 FLYING PLATFORMS
 FLYING PLATFORMS
 0205
 UF FLYING BEDSTEAD AIRCRAFT
 FLYING PLATFORM STABILITY
 BT #V/STOL AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT
 RT AIRCRAFT
 GROUND EFFECT MACHINES
 #JET AIRCRAFT
 MILITARY AIRCRAFT
 #OBSERVATION AIRCRAFT
 PLATFORMS
 RECONNAISSANCE AIRCRAFT
 RESEARCH AIRCRAFT
 SUBSONIC AIRCRAFT
 VZ- 8 AIRCRAFT
 FLYING QUALITIES
 USE FLIGHT CHARACTERISTICS
 FLYING WING AIRCRAFT
 USE TAILLESS AIRCRAFT
 FLYWHEELS
 0303 1504
 BT #ROTATING BODIES
 ROTORS
 #WHEELS
 RT BALANCING
 ENERGY STORAGE
 ENGINE PARTS
 MECHANICAL ENGINEERING
 REACTION WHEELS
 FM/PM (MODULATION)
 0702 0705 0710 0902 1001 1002
 BT FREQUENCY MODULATION
 #MODULATION
 PHASE MODULATION
 RT DATA TRANSMISSION
 FOAMING
 0602 1704 2601
 RT BENEFICIATION
 FLOTATION
 FOAMS
 SEPARATION
 #SURFACE PROPERTIES
 SWIRLING
 WETTING
 FOAMS
 0603 1809 1810
 RT BUBBLES
 COLLOIDS
 FOAMING
 POLYURETHANE FOAM
 FOCI
 1412 1902 2306 2307 2310 2402 2403
 RT CENTERS
 FOCUSING
 #GEOMETRY
 LOCI
 OPTICS
 POINTS (MATHEMATICS)
 RESOLUTION
 FOCUSING
 1412 2306 2307 2310 2402 2403
 NT DEFOCUSING
 PREFOCUSING
 SELF FOCUSING
 RT ADJUSTING
 ASTIGMATISM
 CAMERAS
 #DISTANCE
 FOCI
 IMAGE CONTRAST
 LENSES
 SOLAR REFLECTORS
 STEERING
 STIGMATISM
 VIGNETTING
 FOETUSES
 USE FETUSES
 FOG
 0603 1202 2001 2003 3202
 BT AEROSOLS
 COLLOIDS
 DISPERSIONS
 LIQUID-GAS MIXTURES
 #MIXTURES
 #PARTICLES
 RT CLOUDS (METEOROLOGY)
 DROP SIZE
 HAZE
 MIST
 PRECIPITATION (METEOROLOGY)
 SMOKE
 STEAM
 STRATUS CLOUDS
 VISIBILITY
 FOIL BEARINGS
 1501
 BT #BEARINGS
 FOILS
 1504 1704 3202 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED-CONSULT THE TERMS
 LISTED BELOW)
 RT #AIRFOILS
 #AIRFOILS (MATERIALS)

HYDROFOILS
FOILS (MATERIALS)
1704
NT METAL FOILS
RT #AIRFOILS
FOILS
HYDROFOILS
THIN PLATES
FOKKER AIRCRAFT
0201 0204
NT F- 27 AIRCRAFT
F- 28 TRANSPORT AIRCRAFT
RT AIRCRAFT
FOKKER BOND TESTERS
USE ADHESION TESTS
FOKKER F 27 AIRCRAFT
USE F- 27 AIRCRAFT
FOKKER F 28 AIRCRAFT
USE F- 28 TRANSPORT AIRCRAFT
FOKKER FRIENDSHIP AIRCRAFT
USE F- 27 AIRCRAFT
FOKKER-PLANCK EQUATION
1203 2401 2404
BT #ANALYSIS (MATHEMATICS)
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL EQUATIONS
REAL VARIABLES
RT BOLTZMANN TRANSPORT EQUATION
BROWNIAN MOVEMENTS
DENSITY DISTRIBUTION
DIFFUSION THEORY
EQUATIONS
IONIZED GASES
#STOCHASTIC PROCESSES
FOLDING
1504 3407
UF CRIMPING
RT BENDING
BINDING
CURL (MATERIALS)
DISTORTION
FLEXING
FOLDING FIN AIRCRAFT ROCKET VEHICLE
3106
UF FFAR ROCKET VEHICLE
BT #ROCKET VEHICLES
RT SOLID PROPELLANT ROCKET ENGINES
FOLDING STRUCTURES
0102 0208 3202
UF ROGALLO WINGS
NT SAILWINGS
RT #ANTENNAS
BALLOONS
BALLUTES
#EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
PADDLES
PARACHUTES
PARAGLIDERS
PARAVULCOONS
PARAWINGS
ROTARY WINGS
#SPACE ERECTABLE STRUCTURES
SPACECRAFT STRUCTURES
STRUCTURES
VARIABLE GEOMETRY STRUCTURES
VARIABLE SWEEP WINGS
FOLIAGE
0404 0409
BT #PLANTS (BOTANY)
RT LEAVES
FOLIC ACID
0403 0404 1808
UF VITAMIN M
BT #ACIDS
AMINO ACIDS
CARBOXYLIC ACIDS
#HETEROCYCLIC COMPOUNDS
#NITROGEN COMPOUNDS
#ORGANIC COMPOUNDS
VITAMINS
FOOD
0403 0404 0405 0505
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT BEVERAGES
BROTHS
CANNING
#CARBOHYDRATES
DECONTAMINATION
DIETS
DIGESTING
DISTRIBUTING
EATING
EGGS
FATS
FISHES
FLOUR (FOOD)
FROZEN FOODS
FRUITS
GELATINS
LEGUMINOUS PLANTS
MILK
NUTRIENTS
NUTRITION
PEPPERS
POTATOES
PRESERVING
#PROTEINS
PROVISIONING
RATIONS
SERVICES
SOYBEANS
SPACE FLIGHT FEEDING
SPACE RATIONS
STARCHES
SUGARS
VEGETABLES
VITAMINS
YEAST
FOOD INTAKE
0404 0405 0408
RT SPACE FLIGHT FEEDING
FORBIDDEN BANDS
1203 2306 2401 2402 2403 2405
BT ENERGY BANDS
RT BAND STRUCTURE OF SOLIDS
ELECTRON ENERGY
FORBIDDEN TRANSITIONS
FREE ELECTRONS
LATTICE VIBRATIONS
WAVE EQUATIONS
FORBIDDEN TRANSITIONS
1203 2403 2405
RT ELECTRON TRANSITIONS
FORBIDDEN BANDS
FRANCK-CONDON PRINCIPLE
QUANTUM THEORY
SOLID STATE PHYSICS
TRANSITION
WAVE FUNCTIONS
FORBUSH DECREASES
1302 2402 2901 2902
UF FORBUSH EFFECT
RT COSMIC RAYS
MAGNETIC STORMS
SOLAR FLARES
SOLAR FURNACES
SOLAR STORMS
FORBUSH EFFECT
USE FORBUSH DECREASES
FORCE
2304 2308 2311
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
UF REPULSION
RT ACCELERATION (PHYSICS)
#AERODYNAMIC FORCES
ATTRACTION
CENTRIFUGAL FORCE
CENTRIPETAL FORCE
ELECTRIC FIELD STRENGTH
HIGH IMPULSE
#INERTIA
KINETICS
LINES OF FORCE
LORENTZ FORCE
NEWTON
NONCONSERVATIVE FORCES
NULL ZONES
PONDERomotive FORCES
POWER
#PRESSURE
PULLING
PUSHING
#THRUST

THRUST MEASUREMENT
 TORQUE
 TORSION
 VAN DER WAAL FORCES
 WEIGHT (MASS)
 ZERO FORCE CURVES
 FORCE DISTRIBUTION
 1309 2304 2307 2308 2311
 UF LIFT DISTRIBUTION
 NORMAL FORCE DISTRIBUTION
 BT #DISTRIBUTION (PROPERTY)
 RT AERODYNAMIC COEFFICIENTS
 AERODYNAMIC LOADS
 ANGULAR DISTRIBUTION
 CHARGE DISTRIBUTION
 ENERGY DISTRIBUTION
 INFLUENCE COEFFICIENT
 LIFT DRAG RATIO
 #LOADS (FORCES)
 MASS DISTRIBUTION
 MOMENT DISTRIBUTION
 SCALE EFFECT
 STRESS CONCENTRATION
 SWEEP EFFECT
 WING LOADING
 FORCE FIELDS
 USE FIELD THEORY (PHYSICS)
 FORCE-FREE MAGNETIC FIELDS
 2307
 BT #MAGNETIC FIELDS
 FORCED CONVECTION
 0602 1203 3303
 BT CONVECTION
 RT BLOWING
 CONVECTIVE HEAT TRANSFER
 FREE CONVECTION
 HEAT TRANSFER
 LAMINAR FLOW
 PRANDTL NUMBER
 STANTON NUMBER
 FORCED OSCILLATION
 USE FORCED VIBRATION
 FORCED VIBRATION
 1504 2308 3203
 UF FORCED OSCILLATION
 FORCED VIBRATORY MOTION EQUATIONS
 BT #VIBRATION
 RT FLUTTER
 FREE VIBRATION
 RANDOM VIBRATION
 SELF EXCITATION
 SELF INDUCED VIBRATION
 FORCED VIBRATORY MOTION EQUATIONS
 USE EQUATIONS
 FORCED VIBRATION
 FOREARM
 0404
 BT #ANATOMY
 #APPENDAGES
 ARM (ANATOMY)
 LIMBS (ANATOMY)
 #FOREBODIES
 0101 0102 3110
 NT ABLATIVE NOSE CONES
 NOSE CONES
 NOSES (FOREBODIES)
 ROCKET NOSE CONES
 RT AFTERBODIES
 BLUFF BODIES
 BLUNT BODIES
 BOWS
 CENTERBODIES
 CYLINDRICAL BODIES
 HAMMERHEAD CONFIGURATION
 LEADING EDGES
 #FORECASTING
 1905 2003 3401 3402
 UF FORECASTS
 NT LONG RANGE WEATHER FORECASTING
 NUMERICAL WEATHER FORECASTING
 PERFORMANCE PREDICTION
 STATISTICAL WEATHER FORECASTING
 WEATHER FORECASTING
 RT ANALYZING
 ASTROLOGY
 BUDGETING
 CONFIDENCE LIMITS
 #CORRELATION
 ESTIMATES
 ESTIMATING
 EVALUATION
 EXPECTATION
 EXTRAPOLATION
 MANAGEMENT
 MANAGEMENT PLANNING
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 PLANNING
 PREDICTIONS
 PROBABILITY THEORY
 PROJECTION
 REGRESSION ANALYSIS
 REGRESSION COEFFICIENTS
 RELIABILITY
 RESERVES
 RISK
 SCHEDULING
 #STATISTICAL ANALYSIS
 STATISTICAL DISTRIBUTIONS
 SYSTEMS ENGINEERING
 TIME SERIES ANALYSIS
 TRENDS
 FORECASTS
 USE #FORECASTING
 FOREHEAD
 0404
 BT FACE (ANATOMY)
 FOREIGN BODIES
 0203 0405 3005
 RT AIRCRAFT HAZARDS
 BODIES
 #INJURIES
 #METEORITES
 #FOREIGN POLICY
 3401 3402 3403 3409
 NT INTERNATIONAL COOPERATION
 INTERNATIONAL RELATIONS
 RT BUDGETS
 EUROPEAN SPACE PROGRAMS
 FOREIGN TRADE
 3402 3403
 RT ECONOMICS
 FORESTS
 0404 0409
 RT CONSERVATION
 #PLANTS (BOTANY)
 TREES (PLANTS)
 FORGING
 0602 1507 1701 1704
 UF METAL FORGING
 BT #FORMING TECHNIQUES
 #METAL WORKING
 RT AUSFORMING
 BILLETS
 BULGING
 CASTING
 COINING
 COLD WORKING
 #HEAT TREATMENT
 HOT PRESSING
 HOT WORKING
 PIERCING
 PRESSING (FORMING)
 ROLLING
 STAMPING
 FORKS
 1504
 RT CONVEYORS
 HOOKS
 FORM
 USE SHAPES
 FORM FACTORS
 2402 2403
 RT APPROXIMATION
 COUPLING COEFFICIENTS
 FUNCTIONAL ANALYSIS
 HARMONIC ANALYSIS
 #RECTIFIERS
 SCATTERING COEFFICIENTS
 SERIES (MATHEMATICS)
 #TRANSDUCERS
 VARIABLE
 WAVEFORMS
 X RAY SCATTERING
 FORM PERCEPTION
 USE SPACE PERCEPTION
 FORMALDEHYDE
 0403 1808

FORMALDEHYDE
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

BT ALDEHYDES
RT PHENCL FORMALDEHYDE
FORMALISM
1902
RT COMPUTER PROGRAMMING
DYNAMIC PROGRAMMING
LINEAR PROGRAMMING
LOGIC
NONLINEAR PROGRAMMING
PARAMETERIZATION
SCHEDULING
FORMAT
0802
RT COMPUTER PROGRAMMING
#DOCUMENTS
EDITING
PRINTOUTS
RECORDS
#SYNTAX
TEXTS
FORMATES
0403 0603 1808
NT CHLOROFORMATE
NITROFORMATES
RT FORMIC ACID
FORMATION
0409 1305
{USE OF A MORE SPECIFIC TERM IS
RECOMMENDED — CONSULT THE TERMS
LISTED BELOW}
RT FORMATIONS
#GROWTH
NUCLEATION
PROPAGATION
STRATIGRAPHY
FORMATION HEAT
USE HEAT OF FORMATION
FORMATIONS
1305
RT FORMATION
FRACTURING
GAS INJECTION
GEOLOGICAL FAULTS
#GEOLOGY
GEOPHYSICS
LAYERS
MOUNTAINS
OUTCROPS
PALEONTOLOGY
PERFORATING
PERMEABILITY
PETROLOGY
POROSITY
ROCKS
#SOILS
STAIRSTEPS
STRATIGRAPHY
WETTABILITY
FORMHYDROXAMIC ACID
0403 1808
BT #ACIDS
#ALIPHATIC COMPOUNDS
AMIDES
CARBOXYLIC ACIDS
#NITROGEN COMPOUNDS
FORMIC ACID
0403 0603 1808
BT #ACIDS
#ALIPHATIC COMPOUNDS
CARBOXYLIC ACIDS
RT FORMATES
FORMICA
1801 1805
RT LAMINATES
POLYMERS
THERMOSETTING RESINS
#FORMING TECHNIQUES
1504 3407
{TECHNIQUES OF SHAPING ITEM}
UF METAL FORMING
NT AUSFORMING
BLANKING (CUTTING)
CASTING
CENTRIFUGAL CASTING
COINING
COLD ROLLING
COLD WORKING
ELECTROFORMING
ELECTROHYDRAULIC FORMING
EXPLGSIVE FORMING
EXTRUDING
FORGING
HOT WORKING
HYDROSPINNING
INVESTMENT CASTING
MAGNETIC FORMING
METAL DRAWING
METAL SPINNING
PRESSING (FORMING)
PROPELLANT CASTING
ROLL FORMING
SLIP CASTING
STAMPING
RT CUTTING
#DEPOSITION
#MACHINING
#METAL WORKING
SPRAYING
FORMS (PAPER)
0802
RT BLANKS
DATA ACQUISITION
FORMULAS
0505 0603 1902
{USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW}
RT #COMPUTATION
FORMULAS (MATHEMATICS)
FORMULATIONS
FORMULAS (MATHEMATICS)
1902
UF EXPRESSIONS (MATHEMATICS)
BT #MATHEMATICAL LOGIC
NT BETHE-HEITLER FORMULA
RT FORMULAS
MATHEMATICS
FORMULATIONS
0603 1701 1805 1902
RT ADMIXTURES
COMPOSITION
FORMULAS
INGREDIENTS
#MIXTURES
PARAMETERIZATION
STOICHIOMETRY
FORSTERITE
0603 1804 1806
BT #MAGNESIUM COMPOUNDS
#MINERALS
SILICATES
#SILICON COMPOUNDS
RT OLIVINE
REFRACTORIES
FORTISAN (TRADEMARK)
1805 1811
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES
CELLULOSE
FABRICS
#FIBERS
POLYSACCHARIDES
RT PARACHUTE FABRICS
FORTRAN
0802
UF FAB (PROGRAMMING LANGUAGE)
BT #LANGUAGES
MACHINE ORIENTED LANGUAGES
RT COBOL
COMPILERS
COMPUTER PROGRAMMING
FORWARD SCATTERING
2402 2403
BT #SCATTERING
RT BACKSCATTERING
LIGHT SCATTERING
NUCLEAR SCATTERING
SCATTER PROPAGATION
FOSSIL METEORITE CRATERS
USE FOSSILS
METEORITE CRATERS
FOSSILS
0404 1306
UF FOSSIL METEORITE CRATERS
RT PALEONTOLOGY
RADIOACTIVE AGE DETERMINATION
FOSTER THEORY
1001 2304

- RT NETWORK ANALYSIS
REACTANCE
#RESGNANCE
THEORIES
- FOULING
1504 1505 1702 3407
RT CONTAMINATION
CORROSION
#DEPOSITION
ICE FORMATION
PLUGGING
RETARDING
- FOULIS THEOREM
1902 1903
BT #THEOREMS
- FOUNDATIONS
1902 3203 3406
UF BASES (FOUNDATIONS)
STRUCTURAL FOUNDATIONS
- NT PILE FOUNDATIONS
- RT BASEMENTS
BASES
CAISSONS
EXCAVATION
OVERCONSOLIDATION
PAD
PAVEMENTS
SKIRTS
#STRUCTURAL MEMBERS
STRUCTURES
SUBSTRUCTURES
SUPPORTS
- FOUNDRIES
0602 1504 1704
BT INDUSTRIAL PLANTS
RT FURNACES
METALLURGY
MCLOS
- FOUR BODY PROBLEM
1902 2308 2311
RT CELESTIAL MECHANICS
MANY BODY PROBLEM
#ORBITS
#PERTURBATION
PROBLEMS
THREE BCDY PROBLEM
- FOURIER ANALYSIS
1902 2311
BT #ANALYSIS (MATHEMATICS)
NT FOURIER SERIES
RT AUTOCORRELATION
DIFFERENTIAL EQUATIONS
DIVERGENCE
EXPONENTIAL FUNCTIONS
FREQUENCY DISTRIBUTION
HARMONIC ANALYSIS
HARMONIC EXCITATION
HARMONIC FUNCTIONS
HARMONIC GENERATIONS
HARMONIC OSCILLATION
HARMONICS
INFORMATION THEORY
LINEAR TRANSFORMATIONS
MEASURE AND INTEGRATION
OPERATIONAL CALCULUS
PERIODIC FUNCTIONS
PERIODIC VARIATIONS
REAL VARIABLES
SIMPLE HARMONIC MOTION
TIME SERIES ANALYSIS
- FOURIER LAW
1902 2311
BT #LAWS
RT THERMAL CONDUCTIVITY
- FOURIER SERIES
1902
BT #ANALYSIS (MATHEMATICS)
CALCULUS
FOURIER ANALYSIS
REAL VARIABLES
SERIES (MATHEMATICS)
RT GIBBS PHENOMENON
- FOURIER TRANSFORMATION
1411 1902
BT #ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
#FUNCTIONS (MATHEMATICS)
INTEGRAL TRANSFORMATIONS
- FOURIER-BESSEL TRANSFORMATIONS
1902
BT #ANALYSIS (MATHEMATICS)
CALCULUS
#FUNCTIONS (MATHEMATICS)
REAL VARIABLES
TRANSFORMATIONS (MATHEMATICS)
- RT DIFFERENTIAL EQUATIONS
SERIES (MATHEMATICS)
- FOVEA
0404
BT #ANATOMY
EYE (ANATOMY)
RETINA
SENSE ORGANS
- FR-1 SATELLITE
3107 3401
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
FRENCH SATELLITE
#SATELLITES
- FRACTIONATION
0403 0602
RT REFINING
SEPARATION
- FRACTIONS
1502 1704 1902
(EXCLUDES MATHEMATICAL CONCEPTS)
RT COMPONENTS
FINES
PARTICLE SIZE DISTRIBUTION
#RATIOS
- FRACTOGRAPHY
1704 3203
RT BRITTLENESS
CRACK PROPAGATION
DUCTILITY
FATIGUE (MATERIALS)
FRACTURES (MATERIALS)
METALLURGY
#PHOTOGRAPHY
- FRACTURE MECHANICS
3203
UF FAULT MECHANICS
MOHR CIRCLES
RT CRACK INITIATION
CRACK PROPAGATION
FRACTURING
GRIFFITH CRACK
MECHANICS (PHYSICS)
RUPTURING
STRESS TENSORS
- FRACTURE RESISTANCE
USE FRACTURE STRENGTH
- FRACTURE STRENGTH
3203
UF FRACTURE RESISTANCE
FRACTURE TOUGHNESS
BT #MECHANICAL PROPERTIES
BRITTLENESS
RT CRACK INITIATION
CRACK PROPAGATION
CREEP RUPTURE STRENGTH
DUCTILITY
HARDNESS
RESISTANCE
TOUGHNESS
YIELD STRENGTH
- FRACTURE TOUGHNESS
USE FRACTURE STRENGTH
- FRACTURES (MATERIALS)
1305 1704 2601
RT CRACKS
#DAMAGE
#DEFORMATION
FAILURE
FRACTOGRAPHY
- FRACTURING
1504 3407
RT BRITTLENESS
CHIPPING
CRACK PROPAGATION
CRACKING (FRACTURING)
CUTTING
FLAKING
FORMATIONS
FRACTURE MECHANICS
FRAGMENTATION
FRAGMENTS

FRACTURING
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

METAL FATIGUE
PERFORATING
SEPARATION
SPALLING
SPLITTING
STRESS FUNCTIONS
STRUCTURAL FAILURE

FRAGMENTATION
0602 1504 3401 3407
UF SHATTERING
RT ACOUSTIC STREAMING
BREAKING
#BURSTS
CHIPPING
COMMUNITION
FRACTURING
FRAGMENTS
PENETRATION
SABOT PROJECTILES
SHRAPNEL
SPALLING
TERMINAL BALLISTICS

FRAGMENTS
1502 1704 3404
RT CHIPS
DEBRIS
FRACTURING
FRAGMENTATION
SHRAPNEL

FRAME PHOTOGRAPHY
1407
BT #PHOTOGRAPHY
RT FRAMING CAMERAS
HIGH SPEED CAMERAS

FRAMES
0702 1407 1504 3202 3203
NT AIRFRAMES
CHASSIS
UNDERCARRIAGES
RT CARRIAGES
SPRINGS (ELASTIC)
STRUCTURES
STRUTS
SUPPORTS
TRUSSES

FRAMING CAMERAS
1412
BT CAMERAS
HIGH SPEED CAMERAS
#OPTICAL EQUIPMENT
#PHOTOGRAPHIC EQUIPMENT
RT FRAME PHOTOGRAPHY
ROTATING MIRRORS

FRANCE
1305
RT EUROPE
NATIONS

FRANCIUM
0603 2406
BT ALKALI METALS
#CHEMICAL ELEMENTS
#METALS

FRANK-CONDON PRINCIPLE
2404 2405 2601
RT BORN-OPPENHEIMER APPROXIMATION
COLOR CENTERS
CONDUCTION BANDS
ELECTRON TRANSITIONS
FORBIDDEN TRANSITIONS
OPTICAL TRANSITION

FRAUNHOFER LINES
1411 1902 2306
BT ABSORPTION SPECTRA
ELECTROMAGNETIC SPECTRA
LINE SPECTRA
RADIATION SPECTRA
#SPECTRA
SPECTRAL BANDS
RT SOLAR SPECTRA

FRAUNHOFER REGION
USE FAR FIELDS

FREDHOLM EQUATIONS
1902
UF FREDHCLM OPERATORS
BT #ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
INTEGRAL EQUATIONS
FREDHCLM OPERATORS
USE FREDHOLM EQUATIONS

OPERATORS (MATHEMATICS)

FREE ATMOSPHERE
1302 1308 2003
BT EARTH ATMOSPHERE
#ENVIRONMENTS

FREE BOUNDARIES
1202 1902 2308
BT #BOUNDARIES
RT FLUID BOUNDARIES
FREE JETS
#INTERFACES
JET FLOW
JET MIXING FLOW
JET STREAMS (METEOROLOGY)
LIQUID SURFACES
LIQUID-LIQUID INTERFACES
LIQUID-VAPOR INTERFACES

FREE CONVECTION
1203 3303
UF THERMAL CONVECTION
BT CONVECTION
RT CONVECTION CURRENTS
CONVECTIVE FLOW
CONVECTIVE HEAT TRANSFER
FORCED CONVECTION
FREE FLOW
LAMINAR FLOW
POROUS BOUNDARY LAYER CONTROL
THERMOSIPHONS
TURBULENT FLOW

FREE ELECTRONS
0604 2401 2403
BT CHARGE CARRIERS
CHARGED PARTICLES
ELECTRONS
ELEMENTARY PARTICLES
#PARTICLES
RT BRILLQUIN ZONES
CONDUCTION ELECTRONS
ELECTRON AVALANCHE
ELECTRON DENSITY (CONCENTRATION)
ELECTRON GAS
FORBIDDEN BANDS
PLASMA FREQUENCIES
RECOMBINATION COEFFICIENT

FREE ENERGY
2311 3304
BT #THERMODYNAMIC PROPERTIES
NT GIBBS FREE ENERGY
RT CHEMICAL ENERGY
ENERGY
ENERGY OF FORMATION
ENTHALPY
GIBBS-HELMHOLTZ EQUATIONS
INTERNAL ENERGY
LEVEL
MOLECULAR ENERGY LEVELS
THERMAL ENERGY
THERMODYNAMICS

FREE FALL
0408 2308 3006
RT BALLISTIC TRAJECTORIES
PARACHUTE DESCENT
WEIGHTLESSNESS

FREE FLIGHT
0201
RT FLIGHT
FREE FLIGHT TEST APPARATUS
0201 1108
RT FLIGHT TESTS
TEST EQUIPMENT

FREE FLOW
0101 1201 1202 1203 2404
UF FREE STREAM EFFECTS
FREE STREAMS
BT #FLUID FLOW
RT FREE CONVECTION
FREE JETS
VOID RATIO

FREE JETS
1201 1202 1203
BT FLUID JETS
RT FREE BOUNDARIES
FREE FLOW
JET BOUNDARIES
JET FLOW
JETS
FREE MOLECULAR FLOW
0101 1203 2404

BT #FLUID FLOW
 GAS FLOW
 RT CONTINUUM FLOW
 #KINETIC THEORY
 KNUDSEN FLOW
 MOLECULAR BEAMS
 RAREFIED GAS DYNAMICS
 RAREFIED GASES
 SLIP FLOW
 TRANSITION FLOW
 FREE OSCILLATIONS
 USE FREE VIBRATION
 FREE RADICALS
 0403 0603 1804
 NT CARBENES
 VINYL RADICAL
 RT ATOMS
 #IONS
 RADICALS
 TRIVALENT IONS
 FREE STREAM EFFECTS
 USE FREE FLOW
 FREE STREAMS
 USE FREE FLOW
 FREE VIBRATION
 2308 3203
 UF FREE OSCILLATIONS
 BT #VIBRATION
 RT FORCED VIBRATION
 LINEAR VIBRATION
 PROTON PRECESSION
 SELF EXCITATION
 SELF INDUCED VIBRATION
 VIBRATION MODE
 FREEDOM FIGHTER AIRCRAFT
 USE F- 5 AIRCRAFT
 FREEDGM 7
 3104
 BT #MANNED SPACECRAFT
 MERCURY SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 #SPACE CAPSULES
 RT MERCURY MR-3 FLIGHT
 FREEZING
 0603 2404 3303 3304
 BT #PHASE TRANSFORMATIONS
 NT VIBRATIONAL FREEZING
 ZONE MELTING
 RT ANTIFREEZES
 CLOUD GLACIATION
 COLD TRAPS
 #COOLING
 CRYSTALLIZATION
 FROST
 ICE FORMATION
 ICE NUCLEI
 MELTING
 PRESERVING
 REFRIGERATING
 SOLIDIFICATION
 FREEZING POINTS
 USE MELTING POINTS
 FREIGHT
 USE #CARGO
 FREIGHT COSTS
 0204 1103 1502 3402
 BT COSTS
 RT #CARGO
 FREIGHTERS
 #TRANSPORTATION
 FREIGHTERS
 3404
 RT FREIGHT COSTS
 #TRANSPORTATION
 FRENCH GUIANA
 1305
 RT NATIONS
 SOUTH AMERICA
 FRENCH SATELLITE
 3107
 BT #SATELLITES
 NT FR-1 SATELLITE
 FRENKEL DEFECTS
 2601 2603
 BT CRYSTAL DEFECTS
 #DEFECTS
 POINT DEFECTS

VACANCIES (CRYSTAL DEFECTS)
 FREON
 0403 1803 1808
 RT FLUORGHYDROCARBONS
 #FREQUENCIES
 0702 0705 0709 0710 0905 1002 2308
 2402
 UF FREQUENCY BANDS
 NT AUDIO FREQUENCIES
 BEAT FREQUENCIES
 BROADBAND
 C BAND
 CARRIER FREQUENCIES
 CRITICAL FLICKER FUSION
 CRITICAL FREQUENCIES
 CYCLOTRON FREQUENCY
 EXTREMELY HIGH FREQUENCIES
 EXTREMELY LOW RADIO FREQUENCIES
 FREQUENCY ASSIGNMENT
 HIGH FREQUENCIES
 INFRASONIC FREQUENCIES
 IONIZATION FREQUENCIES
 LOW FREQUENCIES
 LOW FREQUENCY BANDS
 MAXIMUM USABLE FREQUENCY
 MICROWAVE FREQUENCIES
 NYQUIST FREQUENCIES
 PLASMA FREQUENCIES
 RADIO FREQUENCIES
 RESONANT FREQUENCIES
 SUBAUDIBLE FREQUENCIES
 SUPERHIGH FREQUENCIES
 SWEEP FREQUENCY
 ULTRAHIGH FREQUENCIES
 VERY HIGH FREQUENCIES
 VERY LOW FREQUENCIES
 RT AEOLIAN TONES
 AMPLITUDES
 BANDS
 BANDWIDTH
 BROADBAND AMPLIFIERS
 CHANNEL CAPACITY
 CHANNELS
 FREQUENCY DISTRIBUTION
 FREQUENCY RANGES
 HARMONICS
 LINE SPECTRA
 LONGITUDINAL WAVES
 MILLIMETER WAVES
 PITCH
 RADIO WAVES
 SPECTRAL BANDS
 STANDING WAVES
 SUBMILLIMETER WAVES
 SUPERHARMONICS
 FREQUENCY AMPLIFIERS
 USE #AMPLIFIERS
 FREQUENCY ANALYZERS
 0705 1001 1002 1411 2311
 RT FREQUENCY DISTRIBUTION
 FREQUENCY MEASUREMENT
 FREQUENCY RESPONSE
 FREQUENCY SYNTHESIZERS
 HARMONIC ANALYSIS
 INTERMODULATION
 OSCILLOSCOPES
 SELECTIVE FADING
 SIGNAL ANALYSIS
 SPECTRUM ANALYSIS
 SWEEP FREQUENCY
 TEST EQUIPMENT
 VIBRATION MEASUREMENT
 FREQUENCY ASSIGNMENT
 0702 0705 0707
 BT #FREQUENCIES
 RT COMMUNICATING
 MAXIMUM USABLE FREQUENCY
 FREQUENCY BANDS
 USE #FREQUENCIES
 FREQUENCY COMPRESSION DEMODULATORS
 0905 1002
 BT DEMODULATORS
 RT FREQUENCY CONVERTERS
 FREQUENCY MODULATION
 FREQUENCY CONTROL
 0702 0705 1001 1003 2306 2310 2402
 UF FREQUENCY REGULATION
 BT #REGULATORS
 NT AUTOMATIC FREQUENCY CONTROL

RT AUTODYNES
CONTROL
FREQUENCY MODULATION
FREQUENCY STABILITY
FREQUENCY SYNCHRONIZATION
SIGNAL STABILIZATION
FREQUENCY CONVERSION
USE FREQUENCY CONVERTERS
FREQUENCY CONVERTERS
0903
UF FREQUENCY CONVERSION
FREQUENCY TRANSLATION
NT DOWN-CONVERTERS
FREQUENCY DIVIDERS
FREQUENCY MULTIPLIERS
FREQUENCY SYNTHESIZERS
PARAMETRIC FREQUENCY CONVERTERS
CONVERTERS
RT FREQUENCY COMPRESSION DEMODULATORS
FREQUENCY SYNCHRONIZATION
HARMONIC GENERATORS
MIXING CIRCUITS
PARAMETRIC AMPLIFIERS
PULSE WIDTH AMPLITUDE CONVERTERS
FREQUENCY DISTRIBUTION
1308 2311
(OF CYCLIC VARIATIONS)
BT #DISTRIBUTION (PROPERTY)
RT #CYCLES
FOURIER ANALYSIS
#FREQUENCIES
FREQUENCY ANALYZERS
FREQUENCY RANGES
SUBAUDIBLE FREQUENCIES
FREQUENCY DIVIDERS
0701 0702 0708 1002
BT FREQUENCY CONVERTERS
RT FREQUENCY DIVISION MULTIPLEXING
FREQUENCY MULTIPLIERS
FREQUENCY SYNCHRONIZATION
FREQUENCY DIVISION MULTIPLEXING
0702 0706 0708
BT MULTIPLEXING
#TRANSMISSION
RT FREQUENCY DIVIDERS
TIME DIVISION MULTIPLEXING
FREQUENCY MEASUREMENT
0905 1601
RT ACOUSTIC MEASUREMENTS
FREQUENCY ANALYZERS
MEASUREMENT
TIME MEASUREMENT
VIBRATION MEASUREMENT
FREQUENCY MODULATION
1001 1002 2402
BT #MODULATION
NT FEEDBACK FREQUENCY MODULATION
FM/PM (MODULATION)
FREQUENCY SHIFT KEYING
PULSE FREQUENCY MODULATION
PULSE FREQUENCY MODULATION TELEMETRY
RT AMPLITUDE MODULATION
AUTOMATIC FREQUENCY CONTROL
CAPTURE EFFECT
DEMODULATION
DEMULATORS
FREQUENCY COMPRESSION DEMODULATORS
FREQUENCY CONTROL
INTERMODULATION
LIGHT MODULATION
MODULATORS
PHASE MODULATION
PULSE MODULATION
VOCODERS
FREQUENCY MODULATION PHOTOMULTIPLIERS
0903 0905 1002 2402
BT #AMPLIFIERS
CATHODES
COLD CATHODE TUBES
CURRENT AMPLIFIERS
#ELECTRODES
#ELECTRON TUBES
PHOTOMULTIPLIER TUBES
PHOTOTUBES
PLANGTRONS
TUBE CATHODES
VACUUM TUBES
FREQUENCY MULTIPLIERS
0906 2501 2502

BT FREQUENCY CONVERTERS
RT FREQUENCY DIVIDERS
FREQUENCY RANGES
1002 2402
BT #RANGE (EXTREMES)
NT OCTAVES
RADIO RANGE
SUBAUDIBLE FREQUENCIES
RT BANDWIDTH
#FREQUENCIES
FREQUENCY DISTRIBUTION
FREQUENCY RESPONSE
FREQUENCY STANDARDS
FREQUENCY REGULATION
USE FREQUENCY CONTROL
FREQUENCY RESPONSE
0904 1002 2402
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ACUITY
BROADBAND
COMPENSATION
DISTRIBUTED AMPLIFIERS
#DYNAMIC CHARACTERISTICS
DYNAMIC RESPONSE
FREQUENCY ANALYZERS
FREQUENCY RANGES
LINEAR FILTERS
LINEAR RECEIVERS
LOG PERIODIC ANTENNAS
LOGARITHMIC RECEIVERS
#PERCEPTION
RAMP FUNCTIONS
#RESPONSES
#SENSITIVITY
SMEAR
STEP FUNCTIONS
THRESHOLDS (PERCEPTION)
FREQUENCY SCANNING
0702 0904 1301
BT #SCANNING
RT PANORAMIC SCANNING
RADAR SCANNING
SPECTRUM ANALYSIS
SWEEP FREQUENCY
FREQUENCY SHIFT
0710 1302 1307 1601 2501 3006
RT BRILLOUIN EFFECT
DOPPLER EFFECT
DOPPLER-FIZEAU EFFECT
FREQUENCY SHIFT KEYING
FREQUENCY STABILITY
FREQUENCY SYNCHRONIZATION
SHIFT
FREQUENCY SHIFT KEYING
0702 0904 3001
BT FREQUENCY MODULATION
KEYING
#MODULATION
#TELECOMMUNICATION
TELEGRAPH SYSTEMS
RT FREQUENCY SHIFT
RADIO TRANSMISSION
FREQUENCY STABILITY
0905
UF ACOUSTIC STABILITY
BT #DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
#STABILITY
RT FREQUENCY CONTROL
FREQUENCY SHIFT
#OSCILLATORS
STABLE OSCILLATIONS
FREQUENCY STANDARDS
0902 0905 1308 1601 2401
BT STANDARDS
RT ATOMIC CLOCKS
FREQUENCY RANGES
GAS MASERS
MASERS
RESONATORS
TIME SIGNALS
FREQUENCY SYNCHRONIZATION
0702 0902
BT SYNCHRONISM
RT BIT SYNCHRONIZATION
CAPTURE EFFECT
FREQUENCY CONTROL

FREQUENCY CONVERTERS
 FREQUENCY DIVIDERS
 FREQUENCY SHIFT
 HOMODYNE RECEPTION
 SWEEP FREQUENCY
 SYNCHRONIZED OSCILLATORS
 FREQUENCY SYNTHESIZERS
 0905 1003
 BT FREQUENCY CONVERTERS
 SIGNAL GENERATORS
 RT FREQUENCY ANALYZERS
 MIXING CIRCUITS
 #OSCILLATORS
 FREQUENCY TRANSLATION
 USE FREQUENCY CONVERTERS
 FRESNEL DIFFRACTION
 0710 1407 2401
 BT DIFFRACTION
 RT GRATINGS (SPECTRA)
 INTERFEROMETRY
 FRESNEL INTEGRALS
 0710 1902
 UF FRESNEL-KIRCHHOFF INTEGRALS
 BT #FUNCTIONS (MATHEMATICS)
 RT DIFFRACTION PATTERNS
 TRIGONOMETRIC FUNCTIONS
 WAVE DIFFRACTION
 FRESNEL REFLECTORS
 0710 1301 2311
 BT MIRRORS
 #REFLECTORS
 RT INTERFEROMETRY
 SLITS
 FRESNEL REGION
 0701 0710 2311
 BT #REGIONS
 RT ANTENNA RADIATION PATTERNS
 DIFFRACTION PATTERNS
 FAR FIELDS
 FRESNEL-KIRCHHOFF INTEGRALS
 USE FRESNEL INTEGRALS
 FRETTING
 1704
 RT EROSION
 FATIGUE (MATERIALS)
 WEAR TESTS
 FRETTING CORROSION
 1704
 BT CORROSION
 RT FATIGUE (MATERIALS)
 STRESS CORROSION
 WEAR
 #FRICTION
 1503 2311
 NT AERODYNAMIC DRAG
 DRY FRICTION
 FLOW RESISTANCE
 FRICTION DRAG
 INTERNAL FRICTION
 KINETIC FRICTION
 SKIN FRICTION
 SLIDING FRICTION
 STATIC FRICTION
 SUPERSONIC DRAG
 VISCOUS DRAG
 RT ABRASION
 COEFFICIENT OF FRICTION
 DRAG
 DRAG REDUCTION
 ENERGY DISSIPATION
 #FLUID FLOW
 FRICTION MEASUREMENT
 MECHANICAL IMPEDANCE
 PRESSURE DROP
 SCORING
 #SURFACE PROPERTIES
 SURFACE ROUGHNESS
 TRACTION
 WEAR
 WEAR TESTS
 WHEEL BRAKES
 FRICTION COEFFICIENT
 USE COEFFICIENT OF FRICTION
 FRICTION DRAG
 0102 1203 2311 2502 3304
 UF NONEQUILIBRIUM DRAG
 SKIN FRICTION DRAG
 BT DRAG
 #DYNAMIC CHARACTERISTICS
 FLOW RESISTANCE
 #FRICTION
 SKIN FRICTION
 NT AERODYNAMIC DRAG
 SUPERSONIC DRAG
 VISCOUS DRAG
 RT FRICTION FACTOR
 MINIMUM DRAG
 PRESSURE DRAG
 SATELLITE DRAG
 SURFACE ROUGHNESS EFFECTS
 WAVE DRAG
 FRICTION FACTOR
 1902 2308 2311 3408
 UF FRICTION LOSS COEFFICIENT
 RT COEFFICIENT OF FRICTION
 FRICTION DRAG
 PRESSURE GRADIENTS
 SKIN FRICTION
 FRICTION LOSS COEFFICIENT
 USE FRICTION FACTOR
 FRICTION MEASUREMENT
 1406 1703 1805 3303
 BT #MECHANICAL MEASUREMENT
 RT ELASTOHYDRODYNAMICS
 #FRICTION
 KINETIC FRICTION
 MEASUREMENT
 STATIC FRICTION
 FRICTION PRESSURE DROP
 USE SKIN FRICTION
 FRICTION REDUCTION
 1503 1703 1805
 RT ANTI-FRICTION BEARINGS
 COEFFICIENT OF FRICTION
 LUBRICATION
 REDUCTION
 STREAMLINING
 FRICTIONLESS ENVIRONMENTS
 0102 1203 2308
 BT #ENVIRONMENTS
 RT DEEP SPACE
 LEVITATION
 FRIEDEL-CRAFT REACTION
 0602 1808
 BT #CHEMICAL REACTIONS
 RT ACYLATION
 ALKYLATION
 FRIENDSHIP 7
 3104 3107
 BT #MANNED SPACECRAFT
 MERCURY SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 #SPACE CAPSULES
 RT MERCURY MA- 6 FLIGHT
 FRINGE PATTERNS
 USE DIFFRACTION PATTERNS
 FRIT
 1801
 RT CERAMICS
 FUSION (MELTING)
 GLAZES
 VITREOUS MATERIALS
 FROGS
 0402
 BT #AMPHIBIA
 #ANIMALS
 #POIKILOthermia
 VERTEBRATES
 FRONTAL AREAS (METEOROLOGY)
 USE FRONTS (METEOROLOGY)
 FRONTS
 0710 1202 1204 1301 2001 2003
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FRONTS (METEOROLOGY)
 SHOCK FRONTS
 WAVE FRONTS
 FRONTS (METEOROLOGY)
 2003 3006
 UF FRONTAL AREAS (METEOROLOGY)
 WEATHER FRONTS
 RT AIR MASSES
 FRONTS
 #METEOROLOGY
 #STORMS

SYNOPTIC METEOROLOGY
 THUNDERSTORMS
 TORNADOES
 FROST
 0710 2003 3009 3304
 RT DEW
 FREEZING
 ICE
 FROSTBITE
 0405 0408
 BT #INJURIES
 RT COLD TOLERANCE
 FROUDE NUMBER
 1202 1902
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT #FLUID FLOW
 #INERTIA
 KINETIC ENERGY
 #POTENTIAL ENERGY
 REYNOLDS NUMBER
 STROUHAL NUMBER
 FROZEN EQUILIBRIUM FLOW
 0102 1203
 BT EQUILIBRIUM FLOW
 #FLUID FLOW
 GAS FLOW
 RT SHIFTING EQUILIBRIUM FLOW
 FROZEN FOODS
 0505
 RT FOOD
 PRESERVING
 REFRIGERATING
 FRUITS
 0404 0409
 BT FARM CROPS
 RT AGRICULTURE
 BOTANY
 FOOD
 FRUSTRATION
 0408 0410
 RT EMOTIONAL FACTORS
 EMOTIONS
 HANDICAPS
 INHIBITION
 LETHARGY
 #PSYCHOLOGICAL EFFECTS
 #PSYCHOLOGY
 FRUSTUMS
 1902
 RT #CONES
 #GEOMETRY
 PYRAMIDS
 VOLUME
 FUEL CELL CATALYSTS
 USE ELECTROCATALYSTS
 FUEL CELLS
 0302 0303
 (EXCLUDES BATTERIES)
 BT DIRECT POWER GENERATORS
 #ELECTRIC GENERATORS
 #ELECTROCHEMICAL CELLS
 NT BIOCHEMICAL FUEL CELLS
 HYDROGEN OXYGEN FUEL CELLS
 REGENERATIVE FUEL CELLS
 RT CELLS
 CHEMICAL AUXILIARY POWER UNITS
 ELECTRIC CELLS
 ELECTROCATALYSTS
 ELECTROCHEMISTRY
 ELECTROLYTES
 ENERGY CONVERSION EFFICIENCY
 ENERGY STORAGE
 HYDROGEN FUELS
 ION EXCHANGE MEMBRANE ELECTROLYTES
 MAGNETOHYDRODYNAMIC GENERATORS
 SOLAR CELLS
 SOLAR GENERATORS
 THERMIONIC CONVERTERS
 THERMOELECTRIC GENERATORS
 WET CELLS
 FUEL COMBUSTION
 2701 2702 2801 2805 2808
 BT #COMBUSTION
 RT COMBUSTION EFFICIENCY
 COMBUSTION STABILITY
 FUEL-AIR RATIO
 HYDROCARBON COMBUSTION
 HYPERSONIC COMBUSTION
 IGNITION
 METAL COMBUSTION
 OXIDATION
 PROPELLANT COMBUSTION
 SPONTANEOUS COMBUSTION
 SUPERSONIC COMBUSTION
 FUEL CONSUMPTION
 2701 2702 2801 2805 2808
 UF FUEL ECONOMY
 BT CONSUMPTION
 RT BURNING RATE
 COMBUSTION EFFICIENCY
 #ENGINES
 FUEL FLOW
 FUEL VALVES
 INTERNAL COMBUSTION ENGINES
 REFUELING
 FUEL CONTAMINATION
 0601 1702 2701 2702
 BT CONTAMINATION
 RT ANTIICING ADDITIVES
 CONTAMINANTS
 FUEL CORROSION
 FUEL TANKS
 REFUELING
 FUEL CONTROL
 2701 2702
 RT AIRCRAFT FUEL SYSTEMS
 COMBUSTION CONTROL
 CONTROL
 ENGINE CONTROL
 FUEL FLOW
 FUEL FLOW REGULATORS
 FUEL INJECTION
 FUEL SYSTEMS
 FUEL TANK PRESSURIZATION
 FUEL VALVES
 FUEL-AIR RATIO
 LIQUID SLOSHING
 PROPELLANT TRANSFER
 REFUELING
 ROCKET ENGINE CONTROL
 TURBOJET ENGINE CONTROL
 FUEL CORROSION
 1702 2701 2702
 BT CORROSION
 RT FUEL CONTAMINATION
 PROPELLANT DECOMPOSITION
 PROPELLANT STORABILITY
 FUEL ECONOMY
 USE FUEL CONSUMPTION
 FUEL ELEMENTS (NUCLEAR REACTORS)
 USE NUCLEAR FUEL ELEMENTS
 FUEL FLOW
 2701 2702 2801 2808
 BT #FLUID FLOW
 NT PROPELLANT TRANSFER
 RT COMBUSTIBLE FLOW
 DUCTED FLOW
 FUEL CONSUMPTION
 FUEL CONTROL
 FUEL SYSTEMS
 FUEL TANK PRESSURIZATION
 FUEL VALVES
 FUEL FLOW REGULATORS
 1003 1202 1501 1504
 BT FLOW REGULATORS
 #REGULATORS
 RT FUEL CONTROL
 FUEL GAGES
 1402 1406 1408 1410
 BT #MEASURING INSTRUMENTS
 NT CAPACITIVE FUEL GAGES
 RT FLOWMETERS
 FUEL SYSTEMS
 FUEL TANKS
 FUEL INJECTION
 2801 2804 2808 2809
 UF INJECTION CARBURETORS
 BT #INJECTION
 RT BURNERS
 CARBURETORS
 FLUID INJECTION
 FUEL CONTROL
 FUEL PUMPS
 FUEL SPRAYS
 FUEL SYSTEMS
 GAS INJECTION
 INJECTORS

INTERNAL COMBUSTION ENGINES
 JET ENGINES
 JET MIXING FLOW
 JET NOZZLES
 LIQUID INJECTION
 PISTON ENGINES
 PROPELLANT SPRAYS
 SPRAY NOZZLES
 FUEL OILS
 2801 2804 2805 2808
 BT #FUELS
 OILS
 RT FUEL TANKS
 KEROSENE
 FUEL PUMPS
 1501 2701 2702 2801 2804 2808
 BT #PUMPS
 RT AIRCRAFT FUEL SYSTEMS
 AXIAL FLOW PUMPS
 CENTRIFUGAL PUMPS
 ELECTROMAGNETIC PUMPS
 FUEL INJECTION
 FUEL SYSTEMS
 FUEL TANK PRESSURIZATION
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 JET PUMPS
 MATERIALS HANDLING
 TURBINE PUMPS
 FUEL SPRAYS
 2701 2702 2804 2805
 RT FUEL INJECTION
 LIQUID INJECTION
 PROPELLANT SPRAYS
 SPRAYERS
 FUEL SYSTEMS
 2701 2702 2804 2805 2808 2809
 NT AIRCRAFT FUEL SYSTEMS
 RT #ACCUMULATORS
 AUTOMOBILES
 BUNKERS (FUEL)
 CARBURETORS
 CHOKES (FUEL SYSTEMS)
 #ENGINES
 FEEDERS
 FUEL CONTROL
 FUEL FLOW
 FUEL GAGES
 FUEL INJECTION
 FUEL PUMPS
 FUEL TANK PRESSURIZATION
 FUEL TANKS
 FUEL VALVES
 #FUELS
 INJECTORS
 #INTAKE SYSTEMS
 INTERNAL COMBUSTION ENGINES
 MANIFOLDS
 PLENUM CHAMBERS
 PROPELLANT TRANSFER
 REFUELING
 SELF SEALING
 SPRAY NOZZLES
 SYSTEMS
 FUEL TANK PRESSURIZATION
 0202 2701 2702 2804
 BT PRESSURIZING
 RT AIRCRAFT FUEL SYSTEMS
 EXHAUST SYSTEMS
 FUEL CONTROL
 FUEL FLOW
 FUEL PUMPS
 FUEL SYSTEMS
 FUEL TANKS
 FUEL VALVES
 LIQUID ROCKET PROPELLANTS
 PRESSURE REGULATORS
 PRESSURE VESSELS
 PROPELLANT STORAGE
 PROPELLANT TANKS
 #PROPULSION
 RELIEF VALVES
 ULLAGE
 VAPOR PRESSURE
 FUEL TANKS
 0202 2701 2702 2804
 BT #TANKS (CONTAINERS)
 NT WING TANKS
 RT AIRCRAFT FUEL SYSTEMS
 CONTAINERS
 CORROSION PREVENTION
 CRYOGENIC FLUID STORAGE
 CYLINDRICAL TANKS
 FEED SYSTEMS
 FUEL CONTAMINATION
 FUEL GAGES
 FUEL OILS
 FUEL SYSTEMS
 FUEL TANK PRESSURIZATION
 #FUELS
 #HEATING EQUIPMENT
 LIQUID SLOSHING
 PODS (EXTERNAL STORES)
 PRESSURE VESSELS
 PROPELLANT STORAGE
 PROPELLANT TANKS
 #PROPELLANTS
 #PROPULSION
 PROTUBERANCES
 SPACECRAFT STRUCTURES
 SPHERICAL TANKS
 STORAGE TANKS
 TANKER AIRCRAFT
 ULLAGE
 FUEL TESTS
 2203 2701 2702
 RT CHEMICAL ANALYSIS
 CORROSION TESTS
 ENGINE TESTS
 MATERIALS TESTS
 MISSILE TESTS
 PROPELLANT TESTS
 STABILITY TESTS
 TEST FIRING
 TESTS
 FUEL VALVES
 0202 2701 2702
 BT #VALVES
 RT AIRCRAFT FUEL SYSTEMS
 FUEL CONSUMPTION
 FUEL CONTROL
 FUEL FLOW
 FUEL SYSTEMS
 FUEL TANK PRESSURIZATION
 GAS VALVES
 RELIEF VALVES
 FUEL-AIR RATIO
 2701 2702 2805 2808
 BT #RATIOS
 RT BURNING RATE
 COMBUSTION EFFICIENCY
 FUEL COMBUSTION
 FUEL CONTROL
 GAS MIXTURES
 IGNITION LIMITS
 FUELING
 USE REFUELING
 #FUELS
 2701 2702 2801
 NT AEROZINE
 AIRCRAFT FUELS
 CERAMIC NUCLEAR FUELS
 CHEMICAL FUELS
 CRYOGENIC ROCKET PROPELLANTS
 DOUBLE BASE ROCKET PROPELLANTS
 ENDOTHERMIC FUELS
 FISSION
 FUEL OILS
 GASOLINE
 GELLED ROCKET PROPELLANTS
 HIGH ENERGY FUELS
 HYDROCARBON FUELS
 HYDROGEN FUELS
 HYPERGOLIC ROCKET PROPELLANTS
 JET ENGINE FUELS
 JP-4 JET FUEL
 JP-6 JET FUEL
 LIQUID ROCKET PROPELLANTS
 METAL FUELS
 METAL PROPELLANTS
 MONOPROPELLANTS
 NUCLEAR FUELS
 RP-1 ROCKET PROPELLANTS
 SLURRY PROPELLANTS
 SOLID ROCKET PROPELLANTS
 RT BURNING RATE
 CHARCOAL
 COAL

COKE
DOUBLE BASE PROPELLANTS
ENERGY STORAGE
FLAMES
FUEL SYSTEMS
FUEL TANKS
#GASES
HYDROGEN
KEROSENE
LIQUID AMMONIA
LIQUID HYDROGEN
NUCLEAR FUEL ELEMENTS
OILS
#OXIDIZERS
#PROPELLANTS
ROCKET PROPELLANTS
FUJITA METHOD
1902
RT #COORDINATES
METHODOLOGY
TRANSFORMATIONS
TRANSFORMATIONS (MATHEMATICS)
FULL SCALE FATIGUE TESTS
USE FATIGUE TESTS
FULL SCALE TESTS
FULL SCALE TESTS
0102 0104 0203 1505
UF FULL SCALE FATIGUE TESTS
RT ALTITUDE TESTS
ENGINE TESTS
FLIGHT TESTS
#GROUND TESTS
HIGH ALTITUDE TESTS
TESTS
FULMINATES
0403 1808 3302
BT CYANO COMPOUNDS
#ESTERS
ISOCYANATES
#NITROGEN COMPOUNDS
RT DETONATORS
EXPLOSIVES
#PROPELLANTS
FUMES
0404 1808
RT AEROSOLS
DISPERSIONS
#DUST
EXHAUST GASES
GAS MIXTURES
#GASES
SMOKE
#VAPORS
#WASTES
FUMIGATION
0504 0602
RT ANTISEPTICS
BACTERICIDES
SPRAYING
STERILIZATION
FUNCTION GENERATORS
0802 1902
BT SIGNAL GENERATORS
RT GENERATORS
PULSE GENERATORS
VOLTAGE GENERATORS
WAVE GENERATION
FUNCTION SPACE
1902
BT #ANALYSIS (MATHEMATICS)
NT BANACH SPACE
HILBERT SPACE
RT FIELD THEORY (PHYSICS)
#FUNCTIONS (MATHEMATICS)
ORTHOGONAL FUNCTIONS
QUANTUM MECHANICS
SERIES (MATHEMATICS)
SPACE
STATISTICAL MECHANICS
VECTORS (MATHEMATICS)
FUNCTION TESTS
USE TESTS
FUNCTIONAL ANALYSIS
1902
BT #ANALYSIS (MATHEMATICS)
NT BANACH SPACE
CONVOLUTION INTEGRALS
FOURIER TRANSFORMATION
FREDHOLM EQUATIONS
HARMONIC ANALYSIS
HILBERT SPACE
HILBERT TRANSFORMATION
INTEGRAL EQUATIONS
INTEGRAL EQUATIONS
INTEGRAL TRANSFORMATIONS
LAPLACE TRANSFORMATION
SINGULAR INTEGRAL EQUATIONS
TESSERAL HARMONICS
VOLTERRA EQUATIONS
WIENER HOPF EQUATIONS
ZONAL HARMONICS
RT COMPLEX VARIABLES
FORM FACTORS
#FUNCTIONS (MATHEMATICS)
SERIES (MATHEMATICS)
FUNCTIONAL INTEGRATION
1902
BT #ANALYSIS (MATHEMATICS)
MEASURE AND INTEGRATION
REAL VARIABLES
RT ANALOG COMPUTERS
DIFFERENTIAL EQUATIONS
DIGITAL INTEGRATORS
PARTIAL DIFFERENTIAL EQUATIONS
FUNCTIONS
1902 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CONTRALATERAL FUNCTIONS
EFFECTS
#FUNCTIONS (MATHEMATICS)
MUSCULAR FUNCTION
PARENTERAL FUNCTIONS
PULMONARY FUNCTIONS
RENAL FUNCTION
SCATTERING FUNCTIONS
WORK FUNCTIONS
#FUNCTIONS (MATHEMATICS)
1902
NT ABEL FUNCTION
AIRY FUNCTION
ANALYTIC FUNCTIONS
APERIODIC FUNCTIONS
ASYMPTOTES
BOOLEAN FUNCTIONS
COMPOSITE FUNCTIONS
CONFORMAL MAPPING
COORDINATE TRANSFORMATIONS
COSINE SERIES
DELTA FUNCTION
DISCRETE FUNCTIONS
DISTRIBUTION FUNCTIONS
DISTURBING FUNCTIONS
ELLIPTIC FUNCTIONS
ENTIRE FUNCTIONS
ERROR FUNCTIONS
EXPONENTIAL FUNCTIONS
FOURIER TRANSFORMATION
FOURIER-BESSEL TRANSFORMATIONS
FRESNEL INTEGRALS
GAMMA FUNCTION
GREEN FUNCTION
HAMILTONIAN FUNCTIONS
HANKEL FUNCTIONS
HARMONIC FUNCTIONS
HYPERBOLIC FUNCTIONS
HYPERGEOMETRIC FUNCTIONS
KERNEL FUNCTIONS
LAGUERRE FUNCTIONS
LAME FUNCTIONS
LAPLACE TRANSFORMATION
LEGENDRE FUNCTIONS
LIAPUNOV FUNCTIONS
LINEAR TRANSFORMATIONS
LOGARITHMS
LORENTZ TRANSFORMATIONS
MATHIEU FUNCTION
MAXWELL-BOLTZMANN DENSITY FUNCTION
MELLIN TRANSFORMS
MEROMORPHIC FUNCTIONS
MONOTONE FUNCTIONS
NORMAL DENSITY FUNCTIONS
ORTHOGONAL FUNCTIONS
ORTHONORMAL FUNCTIONS
PEARSON DISTRIBUTIONS
PERIODIC FUNCTIONS
POISSON DENSITY FUNCTIONS
PROBABILITY DENSITY FUNCTIONS

PROBABILITY DISTRIBUTION FUNCTIONS
 RAMP FUNCTIONS
 RATIONAL FUNCTIONS
 RAYLEIGH DISTRIBUTION
 RECURSIVE FUNCTIONS
 SCHWARZ-CRISTOFFEL TRANSFORMATION
 SINE SERIES
 SPACE-TIME FUNCTIONS
 SPHERICAL HARMONICS
 SPLINE FUNCTIONS
 STEP FUNCTIONS
 STRESS FUNCTIONS
 TANGENTS
 TIME FUNCTIONS
 TRANSCENDENTAL FUNCTIONS
 TRIGONOMETRIC FUNCTIONS
 WEIBULL DENSITY FUNCTIONS
 WEIGHTING FUNCTIONS
 WHITTAKER FUNCTIONS
 RT #ALGEBRA
 APPLICATIONS OF MATHEMATICS
 CALCULUS
 CONTINUITY (MATHEMATICS)
 DIVERGENCE
 EXTREMUM VALUES
 FUNCTION SPACE
 FUNCTIONAL ANALYSIS
 FUNCTIONS
 INFINITY
 INFLECTION POINTS
 LINEARITY
 MAPPING
 #MATHEMATICAL LOGIC
 MATHEMATICAL MODELS
 MATHEMATICS
 NONLINEARITY
 NUMBER THEORY
 OPERATIONS RESEARCH
 OPERATORS (MATHEMATICS)
 #RANGE (EXTREMES)
 TRANSFORMATIONS
 TRANSFORMATIONS (MATHEMATICS)
 FUNGI
 0404 0407 0409
 BT #PLANTS (BOTANY)
 NT ACTINOMYCETES
 ASPERGILLUS
 COCCOMYCES
 GIBBERELLINS
 MICRUSPORES
 NEURUSPORA
 RHIZOPUS
 SACCHAROMYCETES
 SPORES
 STREPTOMYCETES
 YEAST
 RT LICHENS
 MITRA
 MOLD
 PARASITIC DISEASES
 THERMOPHILES
 #FUNGICIDES
 0403 0409 0412
 NT CAFFEINE
 GUANINES
 URIC ACID
 XANTHINES
 RT ANTIINFECTIVES AND ANTIBACTERIALS
 TOXICOLOGY
 FUNNELS
 1106 1108
 RT CONICAL INLETS
 NOZZLES
 FURAN RESINS
 0403 1808
 BT #PLASTICS
 #RESINS
 SYNTHETIC RESINS
 THERMOSETTING RESINS
 NT POLYAMIDE RESINS
 RT ADHESIVES
 #COATINGS
 FURNACES
 0301 0906 2205 3303 3304
 (EXCLUDES DOMESTIC HEATING
 EQUIPMENT)
 BT #HEATING EQUIPMENT
 NT IMAGE FURNACES
 SOLAR FURNACES
 RT VACUUM FURNACES
 BOILERS
 BURNERS
 CHEMICAL ENGINEERING
 CHEMICAL REACTORS
 CHIMNEYS
 COMBUSTION CHAMBERS
 #CONTROLLED ATMOSPHERES
 CUPOLAS
 DRYING APPARATUS
 EXTRACTION
 FLUIDIZED BED PROCESSORS
 FOUNDRIES
 HEARTHS
 #HEAT TREATMENT
 INCINERATORS
 INDUCTION HEATING
 MECHANICAL ENGINEERING
 MELTING
 METALLURGY
 MUFFLERS
 OVENS
 REFRACTORIES
 #SEPARATORS
 SINTERING
 FUSELAGE MOUNTING
 USE AIRCRAFT PRODUCTION
 FUSELAGES
 0102 0202
 BT AIRCRAFT STRUCTURES
 RT AIRCRAFT PARTS
 AIRFRAMES
 BAYS (STRUCTURAL UNITS)
 BODY-WING AND TAIL CONFIGURATIONS
 CAMBER
 CENTERBODIES
 COCKPITS
 CYLINDRICAL BODIES
 HULLS (STRUCTURES)
 WING-FUSELAGE STORES
 FUSES
 0903 3302
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CIRCUIT BREAKERS
 CIRCUIT PROTECTION
 ELECTRIC FUSES
 FUSES (ORDNANCE)
 WARHEADS
 FUSES (ORDNANCE)
 3302
 RT AMMUNITION
 CAPS (EXPLOSIVES)
 DETONATORS
 FUSES
 INITIATORS (EXPLOSIVES)
 WARHEADS
 WICKS
 FUSIBILITY
 3304 3404 3408
 BT #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT PHYSICAL PROPERTIES
 RESISTANCE
 #WELDING
 FUSIFORM SHAPES
 USE #CONES
 FUSION
 1504 1704 2405 2502 3304 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FUSION (MELTING)
 LIQUID-SOLID INTERFACES
 NUCLEAR FUSION
 FUSION (MELTING)
 1504 1704
 BT MELTING
 #PHASE TRANSFORMATIONS
 RT ADHESION
 FRIT
 FUSION
 FUSION WELDING
 JOINING
 FUSION WEAPONS
 2205
 UF HYDROGEN BOMBS
 BT #WEAPONS

FUSION WELDING

1507
BT #WELDING
NT ARC WELDING
BRAZING
ELECTRON BEAM WELDING
ELECTROSLAG WELDING
GAS TUNGSTEN ARC WELDING
GAS WELDING
LOW TEMPERATURE BRAZING
PLASMA ARC WELDING
ULTRASONIC SOLDERING
RT ELECTRIC WELDING
FLASH WELDING
FUSION (MELTING)
PRESSURE WELDING
SPOT WELDS
F4H AIRCRAFT
USE F- 4 AIRCRAFT
F8U AIRCRAFT
USE F- 8 AIRCRAFT
F9F AIRCRAFT
USE F- 9 AIRCRAFT

G FORCE
 USE ACCELERATION (PHYSICS)
 G- 1 AIRCRAFT
 0201 0204
 UF NAVION G-1 AIRCRAFT
 NAVION RANGEMASTER AIRCRAFT
 RANGEMASTER AIRCRAFT
 BT GENERAL AVIATION AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 NAVION AIRCRAFT
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 G- 91 AIRCRAFT
 0207 3401
 UF FIAT G- 91 AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIAT AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 TRAINING AIRCRAFT
 G- 95/4 AIRCRAFT
 0207 0209
 UF FIAT G- 95/4 AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIAT AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 #SUPERSONIC AIRCRAFT
 #V/STOL AIRCRAFT
 G-222 AIRCRAFT
 0207
 UF FIAT G-222 AIRCRAFT
 BT FIAT AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 #V/STOL AIRCRAFT
 GA-5 AIRCRAFT
 0207
 UF GLOSTER GA-5 AIRCRAFT
 JAVELIN AIRCRAFT
 BT #ATTACK AIRCRAFT
 FIGHTER AIRCRAFT
 HAWKER SIDDELEY AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 RT DELTA WINGS
 GADOLINIUM
 1703 1704
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS
 GAGES
 USE #MEASURING INSTRUMENTS
 GAIN (AMPLIFICATION)
 USE AMPLIFICATION
 GALACTIC EVOLUTION
 3001 3002 3003
 BT #EVOLUTION (DEVELOPMENT)
 RT ASTROPHYSICS
 COSMOLOGY
 STAR DISTRIBUTION
 STELLAR EVOLUTION
 GALACTIC MAGNETIC FIELDS
 USE INTERSTELLAR MAGNETIC FIELDS
 GALACTIC RADIATION
 0702 0704 2903 3002
 BT #EXTRATERRESTRIAL RADIATION
 NT GALACTIC RADIO WAVES
 RT CORPUSCULAR RADIATION
 COSMIC NOISE
 COSMIC RAYS
 #ELECTROMAGNETIC RADIATION
 INTERSTELLAR RADIATION
 SOLAR RADIATION 1 SATELLITE
 SOLAR RADIATION 3 SATELLITE
 STELLAR RADIATION
 GALACTIC RADIATION EXP BACKGROUND SATS
 USE GREB SATELLITES
 GALACTIC RADIO WAVES
 0704 2903 3001 3002
 BT #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 EXTRATERRESTRIAL RADIO WAVES
 GALACTIC RADIATION
 RADIO WAVES
 RT COSMIC NOISE
 GALACTOKINASE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 ENZYMES
 RT DIGITALIS
 GALACTOSE
 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 SUGARS
 GALAXIES
 3001 3009
 BT #CELESTIAL BODIES
 NT ANDROMEDA GALAXIES
 MILKY WAY GALAXY
 RADIO GALAXIES
 SPIRAL GALAXIES
 RT NEBULAE
 QUASARS
 RADIO SOURCES (ASTRONOMY)
 RED SHIFT
 STAR CLUSTERS
 STARS
 GALERKIN METHOD
 1902
 RT LINEARIZATION
 METHODOLOGY
 GALL
 0404
 RT #DIGESTIVE SYSTEM
 GASTROINTESTINAL SYSTEM
 #SECRETIONS
 GALLAMINE TRIETHIODIDE
 0405 1808
 BT #AMINES
 ETHERS
 #HALOGEN COMPOUNDS
 IODIDES
 IODINE COMPOUNDS
 GALLATES
 0603 1804
 BT #GALLIUM COMPOUNDS
 NT SODIUM GALLATES
 GALLIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 GALLIUM ALLOYS
 1701 1704 2604
 BT #ALLOYS
 GALLIUM ANTIMONIDES
 1701 1704 1804 2602
 BT ANTIMONIDES
 #ANTIMONY COMPOUNDS
 #GALLIUM COMPOUNDS
 GALLIUM ARSENIDE LASERS
 1601
 BT #ELECTRONIC EQUIPMENT
 LASERS
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR LASERS
 SOLID STATE DEVICES
 #STIMULATED EMISSION DEVICES
 RT INJECTION LASERS
 STIMULATED EMISSION
 GALLIUM ARSENIDES
 1601 1703 1804 2602
 BT #ARSENIC COMPOUNDS
 ARSENIDES
 #GALLIUM COMPOUNDS
 RT INJECTION LASERS
 NEGATIVE CONDUCTANCE
 NEGATIVE RESISTANCE DEVICES
 SEMICONDUCTOR LASERS
 #GALLIUM COMPOUNDS
 1704 1804
 NT GALLATES
 GALLIUM ANTIMONIDES
 GALLIUM ARSENIDES
 GALLIUM PHOSPHIDES

GALLIUM COMPOUNDS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

GALLIUM SELENIDES
SODIUM GALLATES
RT CHEMICAL COMPOUNDS
GROUP 3A COMPOUNDS
METAL COMPOUNDS
GALLIUM PHOSPHIDES
1704 1804
BT #GALLIUM COMPOUNDS
PHOSPHIDES
#PHOSPHORUS COMPOUNDS
GALLIUM SELENIDES
1704 1804
BT #CHALCOGENIDES
#GALLIUM COMPOUNDS
SELENIDES
#SELENIUM COMPOUNDS
GALVANIC CELLS
USE ELECTROLYTIC CELLS
GALVANIC SKIN RESPONSE
0404 0408
UF ELECTRODERMAL RESPONSE
BT #RESPONSES
GALVANIZING
USE ZINC COATINGS
GALVANOMAGNETIC EFFECTS
2304 2307 2602
UF GALVANOMAGNETISM
NT NERNST-ETTINGSHAUSEN EFFECT
RT EFFECTS
HALL EFFECT
GALVANOMAGNETISM
USE GALVANOMAGNETIC EFFECTS
GALVANMETERS
1406 2304
BT #MEASURING INSTRUMENTS
RT AMMETERS
ELECTROMETERS
MICROMILLIAMMETERS
MILLIVOLTMETERS
THERMOCOUPLE PYROMETERS
GAME THEORY
1902 3404 3405
BT OPERATIONS RESEARCH
#RESEARCH
NT MINIMAX TECHNIQUE
SADDLE POINTS (GAME THEORY)
RT DECISION THEORY
DEPLOYMENT
INFORMATION THEORY
LINEAR PROGRAMMING
MATHEMATICAL MODELS
MONTE CARLO METHOD
PROBABILITY THEORY
RISK
#SIMULATION
#STATISTICAL ANALYSIS
STATISTICAL DECISION THEORY
#STOCHASTIC PROCESSES
STRATEGY
THEORIES
WAR GAMES
GAMETOCYTES
0404
UF OOCYTES
SPERMATOCYTES
BT #CELLS (BIOLOGY)
RT SPERMATOGENESIS
GAMMA FUNCTION
1902
BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)
RT FACTORIALS
STATISTICAL DISTRIBUTIONS
GAMMA GLOBULIN
0403 0405 1808
BT ANTIBODIES
GLOBULINS
#PROTEINS
GAMMA RADIATION
USE GAMMA RAYS
GAMMA RAY ASTRONOMY EXPLORER
USE EXPLORER 11 SATELLITE
GAMMA RAY BEAMS
2401 2403 2405
BT #BEAMS (RADIATION)
#ELECTROMAGNETIC RADIATION
#IONIZING RADIATION
NUCLEAR RADIATION
RT PHOTON BEAMS
RADIOACTIVE DECAY
GAMMA RAYS
2402 2405
(EMITTED BY NUCLEI)
UF GAMMA RADIATION
BT #ELECTROMAGNETIC RADIATION
#IONIZING RADIATION
NUCLEAR RADIATION
RT BREMSSTRAHLUNG
CERENKOV RADIATION
COSMIC RAYS
EMISSION SPECTRA
FLUX (RATE)
FLUX DENSITY
MONOCHROMATIC RADIATION
MOSSBAUER EFFECT
PHOTOMAGNETIC EFFECTS
PHOTONS
RADIATION EFFECTS
RADIATION SHIELDING
RADIOACTIVE DECAY
RADIOACTIVITY
RAYS
TRANSVERSE OSCILLATION
TRANSVERSE WAVES
X RAYS
GANGLIA
0403 0404 0405 0406
BT #NERVOUS SYSTEM
NT NERVES
NEURONS
RT #CELLS (BIOLOGY)
NEUROPHYSIOLOGY
GANTRIES
USE GANTRY CRANES
GANTRY CRANES
1504
UF GANTRIES
BT CRANES
#HANDLING EQUIPMENT
RT GROUND SUPPORT EQUIPMENT
LAUNCHING PADS
LAUNCHING SITES
UMBILICAL TOWERS
GAPS
0904 2304
NT SPARK GAPS
RT ARRESTERS
BREAKDOWN
HOLES
#OPENINGS
ORIFICES
PASSAGeways
TUNNELS
GARBAGE
0505
BT #WASTES
RT WASTE DISPOSAL
GARMENTS
0508
BT #CLOTHING
RT FLIGHT CLOTHING
SUITS
GARNETS
1804 2305 2309
BT #MINERALS
SILICATES
#SILICON COMPOUNDS
NT YTTRIUM-ALUMINUM GARNET
YTTRIUM-IRON GARNET
RT ECLOGITE
LASERS
GAS ANALYSIS
0601 0604 1406 1411
BT CHEMICAL ANALYSIS
#CHEMICAL TESTS
NT OZONOMETRY
VAN SLYKE METHOD
RT AIR SAMPLING
FLAME PROBES
GAS CHROMATOGRAPHY
GAS COMPOSITION
HOPCALITE (TRADEMARK)
MASS SPECTROMETERS
MATERIALS TESTS
OXYGEN ANALYZERS
QUALITATIVE ANALYSIS
QUANTITATIVE ANALYSIS

VOLUMETRIC ANALYSIS

GAS BAGS
0205 1103 1203 3202
BT BAGS
#EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
RT BALLOONS
HIGH ALTITUDE BALLOONS

GAS BEARINGS
1501 1503 2311
UF AIR BEARINGS
GAS LUBRICATED BEARINGS
BT #BEARINGS
RT ANTIFRICTION BEARINGS
GAS LUBRICANTS
HIGH TEMPERATURE LUBRICANTS
THRUST BEARINGS
TURBINE ENGINES

GAS CHROMATOGRAPHY
0401 0601
BT CHROMATOGRAPHY
RT ADSORPTION
CHEMICAL ANALYSIS
GAS ANALYSIS
PAPER CHROMATOGRAPHY
#SORPTION
THIN LAYER CHROMATOGRAPHY

GAS COMPOSITION
0601 1411
BT #COMPOSITION (PROPERTY)
NT CARBON DIOXIDE CONCENTRATION
RT ATMOSPHERIC COMPOSITION
ATOM CONCENTRATION
CHEMICAL COMPOSITION
DALTON LAW
EXPIRED AIR
GAS ANALYSIS
GAS DENSITY
IONOSPHERIC COMPOSITION
PLASMA COMPOSITION
POLAR GASES

GAS COOLED REACTORS
2202 2204 2405
UF GCR (REACTORS)
BT #NUCLEAR REACTORS
NT EXPERIMENTAL GAS COOLED REACTORS
HIGH TEMPERATURE NUCLEAR REACTORS
KIWI B REACTORS
KIWI B-1 REACTOR
KIWI B-4 REACTOR
KIWI REACTORS
TORY 2 REACTOR
TORY 2-A REACTOR
RT GAS COOLING
GAS REACTORS

GAS COOLING
1203 2203 3304
(COOLING WITH GAS)
RT COOLANTS
GAS COOLED REACTORS
GAS HEATING
HEAT EXCHANGERS

GAS DENSITY
0603 1203 3304
BT DENSITY (MASS/VOLUME)
RT ATOM CONCENTRATION
BUOYANCY
CONVECTIVE FLOW
GAS COMPOSITION
GAS DYNAMICS
GAS TRANSPORT
GASEOUS DIFFUSION
IDEAL GAS
PROBABILITY DENSITY FUNCTIONS
RAREFIED GASES
REAL GASES

GAS DISCHARGE COUNTERS
USE COUNTERS
GAS DISCHARGE TUBES

GAS DISCHARGE TUBES
0603 1406 1804 2304
UF DISCHARGE TUBES
GAS DISCHARGE COUNTERS
BT #ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
PLANOTRONS
VACUUM TUBE OSCILLATORS
VACUUM TUBES

NT IGNITRONS
THYRATRONS
RT FARADAY DARK SPACE
GAS TUBES
PHOTOTUBES
RADIATION COUNTERS

GAS DISCHARGES
0603 1804 2304
BT #ELECTRIC CURRENT
ELECTRIC DISCHARGES
TOWNSEND DISCHARGE
NT RING DISCHARGE
TOROIDAL DISCHARGE
RT AFTERGLOWS
COLD CATHODE TUBES
ELECTRIC ARCS
ELECTRIC SPARKS
ELECTRODELESS DISCHARGES
ELECTRON AVALANCHE
GAS DISSOCIATION
GAS IONIZATION
GLOW DISCHARGES
LIGHTNING
POLAR GASES

GAS DISSOCIATION
0603 1203 1804
BT DISSOCIATION
#GASES
RT GAS DISCHARGES
GAS IONIZATION
THERMAL DISSOCIATION

GAS DYNAMICS
0603 1203
BT FLUID DYNAMICS
#FLUID MECHANICS
NT AERODYNAMICS
AEROTHERMODYNAMICS
HYPERSONICS
RAREFIED GAS DYNAMICS
ROTOR AERODYNAMICS
SUPERSONICS
RT DALTON LAW
DYNAMICS
GAS DENSITY
GAS FLOW
GAS TRANSPORT
GASEOUS DIFFUSION
GASEOUS SELF-DIFFUSION
#GASES
HYDRODYNAMIC EQUATIONS
HYDRODYNAMICS
HYPERSONICS
KINETICS
LORENTZ GAS
MAGNETOHYDRODYNAMICS
MECHANICS (PHYSICS)
MOLECULAR GASES
POLAR GASES
SUPERSONICS
THERMODYNAMICS

GAS EVACUATING
USE EVACUATING (VACUUM)

GAS EVOLUTION
0603 1203
BT EVOLUTION (LIBERATION)
RT DEGASSING
GAS EXCHANGE
GAS FLOW
GAS GENERATORS
OUTGASSING
TRANSPIRATION

GAS EXCHANGE
0404 0603
BT #EXCHANGING
RT GAS EVOLUTION
GAS POCKETS
OXYGEN PRODUCTION

GAS EXPANSION
0603 1203 3304
UF NOZZLE EXPANSION
BT EXPANSION
RT GAS PRESSURE
JOULE-THOMSON EFFECT
PRESSURE REDUCTION

GAS EXPLOSIONS
0603 3301 3302
BT CHEMICAL EXPLOSIONS
#EXPLOSIONS
RT DETONABLE GAS MIXTURES

DETONATION WAVES
 FLAME PROPAGATION
 FLAMMABLE GASES
 UNDERGROUND EXPLOSIONS
 GAS FLOW
 1203
 UF GASEOUS CAVITATION
 BT #FLUID FLOW
 NT AIR CURRENTS
 AIR FLOW
 CONTINUUM FLOW
 EQUILIBRIUM FLOW
 FREE MOLECULAR FLOW
 FROZEN EQUILIBRIUM FLOW
 JET STREAMS (METEOROLGY)
 KNUDSEN FLOW
 MERIDIONAL FLOW
 MOLECULAR FLOW
 NONEQUILIBRIUM FLOW
 SHIFTING EQUILIBRIUM FLOW
 SLIP FLOW
 TRANSITION FLOW
 VERTICAL AIR CURRENTS
 RT AIR DUCTS
 AIR JETS
 COMPRESSIBLE FLOW
 CRITICAL FLOW
 CROCCO-LEE THEORY
 GAS DYNAMICS
 GAS EVOLUTION
 GAS STREAMS
 GASEOUS DIFFUSION
 #GASES
 HYDRAULIC ANALOGIES
 HYPERSONIC FLOW
 INCOMPRESSIBLE FLOW
 INVISCID FLOW
 JOULE-THOMSON EFFECT
 LAMINAR FLOW
 LIQUID FLOW
 MAGNETOHYDRODYNAMIC FLOW
 MASS FLOW
 MOLECULAR RELAXATION
 MOLECULAR TRAJECTORIES
 MULTIPHASE FLOW
 NONUNIFORM FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRESSURE DROP
 RADIAL FLOW
 SINGLE-PHASE FLOW
 STEADY FLOW
 STEAM FLOW
 SUBCRITICAL FLOW
 SUBSONIC FLOW
 SUPERCRITICAL FLOW
 SUPERSONIC FLOW
 SUPERSONIC JET FLOW
 TRANSONIC FLOW
 TURBULENT FLOW
 TWO PHASE FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 VAPOR JETS
 VISCOUS FLOW
 GAS GENERATOR ENGINES
 USE #ENGINES
 GAS GENERATORS
 GAS GENERATORS
 0303 0603 1203
 UF GAS GENERATOR ENGINES
 RT CHEMICAL REACTORS
 GAS EVOLUTION
 GAS TURBINE ENGINES
 GAS TURBINES
 GENERATORS
 PNEUMATIC EQUIPMENT
 PRESSURIZING
 VAPORIZERS
 GAS GUNS
 1203 2311 3303 3304
 NT LIGHT GAS GUNS
 RT #ATMOSPHERIC ENTRY
 BALLISTICS
 GUNS
 HYPERVELOCITY GUNS
 WIND TUNNELS
 GAS HEATING
 1203 2311 3303 3304
 BT #HEATING
 RT ARC HEATING
 GAS COOLING
 KINETIC HEATING
 PLASMA HEATING
 RADIANT HEATING
 RESISTANCE HEATING
 THERMAL DIFFUSION
 GAS INJECTION
 1203 2311 2808
 BT FLUID INJECTION
 #INJECTION
 RT FURMATIONS
 FUEL INJECTION
 INFLATING
 PERFORATING
 POROSITY
 PRESSURIZING
 STIMULATION
 WATER INJECTION
 GAS IONIZATION
 0602 1203 1804 2502
 BT #IONIZATION
 NT ATMOSPHERIC IONIZATION
 AURGAL IONIZATION
 FLAME IONIZATION
 RT AFTERGLOWS
 ELECTRON ATTACHMENT
 GAS DISCHARGES
 GAS DISSOCIATION
 GAS-ION INTERACTIONS
 IONIZED GASES
 IONIZERS
 PENNING DISCHARGE
 PENNING EFFECT
 PHOTOIONIZATION
 RING DISCHARGE
 GAS JETS
 1202 1203
 BT FLUID JETS
 RT AIR JETS
 JETS
 GAS LASERS
 1203 1601 2311 3304
 BT LASERS
 #STIMULATED EMISSION DEVICES
 RT CHEMICAL LASERS
 GAS MASERS
 INFRARED LASERS
 MACH-ZENDER INTERFEROMETERS
 MOLECULAR OSCILLATIONS
 ORGANIC LASERS
 POLAR GASES
 PULSED LASERS
 Q SWITCHED LASERS
 STIMULATED EMISSION
 GAS LIQUEFACTION
 USE CONDENSING
 GAS LUBRICANTS
 1203 1501 1503 2311 3304
 BT LUBRICANTS
 RT GAS BEARINGS
 GAS VISCOSITY
 GASEOUS DIFFUSION
 HIGH TEMPERATURE LUBRICANTS
 METAL-GAS SYSTEMS
 SOLID LUBRICANTS
 GAS LUBRICATED BEARINGS
 USE GAS BEARINGS
 GAS MASERS
 1201 1203 1601 3304
 BT MASERS
 #STIMULATED EMISSION DEVICES
 RT ATOMIC CLOCKS
 FREQUENCY STANDARDS
 GAS LASERS
 POLAR GASES
 STIMULATED EMISSION
 GAS METERS
 1203 1406 1408
 BT FLOWMETERS
 #MEASURING INSTRUMENTS
 RT FLOW MEASUREMENT
 GAS VALVES
 VENTURI TUBES
 GAS MIXTURES
 0602 1203 2701 2702 3301
 BT #GASES
 #MIXTURES

- SOLUTIONS
- NT DETONABLE GAS MIXTURES
- RT AIR
 - ATMOSPHERES
 - BINARY FLUIDS
 - BINARY MIXTURES
 - #CONTROLLED ATMOSPHERES
 - EUDIGMETERS
 - EXHAUST GASES
 - FUEL-AIR RATIO
 - FUMES
 - GAS-GAS INTERACTIONS
 - GASEOUS ROCKET PROPELLANTS
 - IGNITION LIMITS
 - LAMINAR MIXING
 - LIGHTHILL GAS MODEL
 - LIQUEFIED GASES
 - LIQUID-GAS MIXTURES
 - PREMIXED FLAMES
- GAS PHASES
 - USE VAPOR PHASES
- GAS PIPES
 - 1203
 - BT PIPES (TUBES)
 - RT GAS TUBES
- GAS POCKETS
 - 0603 1203 1306
 - RT CAVITIES
 - EVACUATING (VACUUM)
 - GAS EXCHANGE
- GAS PRESSURE
 - 2003 2311 3301
 - BT #PRESSURE
 - RT ATMOSPHERIC PRESSURE
 - GAS EXPANSION
 - INTERNAL PRESSURE
 - PARTIAL PRESSURE
- GAS REACTORS
 - 0602 1203 2202 2203 2204 2311
(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 - RT CHEMICAL REACTORS
 - GAS COOLED REACTORS
 - GASEOUS FISSION REACTORS
- GAS SPECTROSCOPY
 - 0601 1411
 - BT CHEMICAL ANALYSIS
 - #CHEMICAL TESTS
 - #SPECTROSCOPY
 - RT MAGNETIC SPECTROSCOPY
 - MASS SPECTROSCOPY
 - SPECTROSCOPIC ANALYSIS
 - VACUUM SPECTROSCOPY
- GAS STREAMS
 - 1203 3304
 - BT #GASES
 - STREAMS
 - RT GAS FLOW
 - JET FLOW
 - LAMINAR FLOW
 - #TURBULENCE
 - WIND TUNNELS
- GAS TRANSPORT
 - 0602 1203 2311
(ENCOMPASSES GAS DYNAMICS--EXCLUDES MATERIALS HANDLING)
 - RT #ENERGY TRANSFER
 - GAS DENSITY
 - GAS DYNAMICS
 - GAS VISCOSITY
 - GASEOUS DIFFUSION
 - HEAT TRANSFER
 - #KINETIC THEORY
 - LIGHTHILL GAS MODEL
 - MAGNETOHYDRODYNAMICS
 - MASS TRANSFER
 - TRANSPORT THEORY
- GAS TUBES
 - 0602 0905 1002
(USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
 - RT COLD CATHODE TUBES
 - GAS DISCHARGE TUBES
 - GAS PIPES
 - TRIGATRONS
- GAS TUNGSTEN ARC WELDING
 - 1504
- UF TIG WELDING
- TUNGSTEN INERT GAS WELDING
- BT ARC WELDING
- ELECTRIC WELDING
- FUSION WELDING
- #WELDING
- GAS TURBINE ENGINES
 - 2805 2808
 - BT #ENGINES
 - INTERNAL COMBUSTION ENGINES
 - TURBINE ENGINES
 - NT BRISTOL-SIDDELEY BS 53 ENGINE
 - BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 - BRISTOL-SIDDELEY VIPER ENGINE
 - CF-700 ENGINE
 - DUCTED FAN ENGINES
 - J-33 ENGINE
 - J-34 ENGINE
 - J-40 ENGINE
 - J-47 ENGINE
 - J-57 ENGINE
 - J-57-P-20 ENGINE
 - J-65 ENGINE
 - J-69-T-25 ENGINE
 - J-71 ENGINE
 - J-73 ENGINE
 - J-75 ENGINE
 - J-79 ENGINE
 - J-85 ENGINE
 - J-93 ENGINE
 - PTL-6 ENGINE
 - RA-28 ENGINE
 - STF-102 ENGINE
 - T-53 ENGINE
 - T-56 ENGINE
 - T-58-GE-8B ENGINE
 - T-64 ENGINE
 - T-74 ENGINE
 - TF-106 ENGINE
 - TURBOFAN ENGINES
 - TURBOJET ENGINES
 - TURBOPROP ENGINES
 - TURBORAMJET ENGINES
 - RT AIRCRAFT ENGINES
 - AXIAL FLOW TURBINES
 - BRAYTON CYCLE
 - EXTERNAL COMBUSTION ENGINES
 - FLAMEOUT
 - GAS GENERATORS
 - GAS TURBINES
 - JET ENGINES
 - STEAM TURBINES
 - SUPERSONIC TURBINES
 - TURBOGENERATORS
 - TWO STAGE TURBINES
- GAS TURBINES
 - 1203 2801 3303
 - BT TURBINES
 - #TURBOMACHINERY
 - RT AXIAL FLOW TURBINES
 - BRAYTON CYCLE
 - CLOSED CYCLES
 - GAS GENERATORS
 - GAS TURBINE ENGINES
 - INTERNAL COMBUSTION ENGINES
 - STEAM TURBINES
 - SUPERSONIC TURBINES
 - TURBOGENERATORS
 - TWO STAGE TURBINES
- GAS VALVES
 - 0602 1203 2808
 - BT PNEUMATIC EQUIPMENT
 - #VALVES
 - RT AUTOMATIC CONTROL VALVES
 - COCKS
 - DAMPERS (VALVES)
 - FUEL VALVES
 - GAS METERS
 - RELIEF VALVES
- GAS VISCOSITY
 - 0602 1203 2808
 - BT #TRANSPORT PROPERTIES
 - VISCOSITY
 - RT GAS LUBRICANTS
 - GAS TRANSPORT
 - GASEOUS DIFFUSION
 - LENNARD-JONES GAS
- GAS WELDING
 - 0602 1507 1704 3303

(EXCLUDES ELECTRIC WELDING IN THE PRESENCE OF A CONTROLLED GASEOUS ATMOSPHERE)

BT FUSION WELDING
#WELDING

NT BRAZING
LOW TEMPERATURE BRAZING
ULTRASONIC SOLDERING

RT GAS-METAL INTERACTIONS
PRESSURE WELDING

GAS-GAS INTERACTIONS
0602

RT DALTON LAW
DETONABLE GAS MIXTURES
GAS MIXTURES
GASEOUS DIFFUSION INTERACTIONS

GAS-ION INTERACTIONS
0602 1804

UF ION-GAS INTERACTIONS

RT GAS IONIZATION
GASEOUS DIFFUSION INTERACTIONS

GAS-LIQUID INTERACTIONS
0602 3303

RT CONDENSING
#ENERGY TRANSFER
EVAPORATION
GASEOUS DIFFUSION
HEAT TRANSFER INTERACTIONS
INTERFACIAL TENSION
MASS TRANSFER
MOMENTUM TRANSFER
NONCONDENSIBLE GASES
SURFACE REACTIONS

GAS-METAL INTERACTIONS
0602 1203 1702 1703 3303

RT ABLATION
ADSORPTION
#CHEMICAL REACTIONS
CHEMISORPTION
CONDENSATION
CONDENSING
CORROSION
#DIFFUSION
EVAPORATION
FLAME PROPAGATION
GAS WELDING
GAS-SOLID INTERFACES
GASEOUS DIFFUSION INTERACTIONS
METAL COMBUSTION
METAL VAPORS
METAL-GAS SYSTEMS
OCCLUSION
SOLID PHASES
SUBLIMATION
VAPOR PHASES

GAS-SOLID INTERFACES
0602 1203 1702 1703

BT #BOUNDARIES
FLUID BOUNDARIES
#INTERFACES

RT BOUNDARY LAYERS
GAS-METAL INTERACTIONS
HEAT TRANSFER
INTERFACE STABILITY
METAL SURFACES
OCCLUSION
SOLID PHASES
SOLUBILITY
SUBLIMATION
VAPOR PHASES

GASEOUS CAVITATION
USE CAVITATION FLOW
GAS FLOW

GASEOUS DIFFUSION
0602 1203 3304

BT #DIFFUSION
#TRANSPORT PROPERTIES

NT GASEOUS SELF-DIFFUSION

RT DIFFUSION COEFFICIENT
GAS DENSITY
GAS DYNAMICS
GAS FLOW
GAS LUBRICANTS
GAS TRANSPORT
GAS VISCOSITY

GAS-GAS INTERACTIONS
GAS-ION INTERACTIONS
GAS-LIQUID INTERACTIONS
GAS-METAL INTERACTIONS
MOLECULAR DIFFUSION
THERMAL DIFFUSION

GASEOUS FISSION REACTORS
0602 1203 2204 2405 3303

BT #NUCLEAR REACTORS

RT FISSIONABLE MATERIALS
GAS REACTORS
NUCLEAR PROPULSION
PLASMA PROPULSION

GASEOUS ROCKET PROPELLANTS
1203 2311 2701 2702 3301 3302

BT #PROPELLANTS
ROCKET PROPELLANTS
CRYOGENIC ROCKET PROPELLANTS
ENDOTHERMIC FUELS
GAS MIXTURES
HIGH ENERGY PROPELLANTS
HYBRID PROPELLANTS
HYDROGEN FUELS
LIQUID ROCKET PROPELLANTS
MAN OPERATED PROPULSION SYSTEMS
MONOPROPELLANTS
STORABLE PROPELLANTS

GASEOUS SELF-DIFFUSION
0603 1203 3304

BT #DIFFUSION
GASEOUS DIFFUSION
#TRANSPORT PROPERTIES

RT ELECTRON DIFFUSION
GAS DYNAMICS
#KINETIC THEORY
MOLECULAR DIFFUSION
PARTICLE DIFFUSION
PLASMA DIFFUSION

#GASES
1203 1506 1805 1807

NT ARGON
ARGON ISOTOPES
COLD GAS
COSMIC GASES
DIATOMIC GASES
EXHAUST GASES
FLAMMABLE GASES
GAS DISSOCIATION
GAS MIXTURES
GAS STREAMS
GRAY GAS
HELIUM
HELIUM ATOMS
HELIUM FILM
HELIUM ISOTOPES
HELIUM 2
HELIUM 3
HIGH TEMPERATURE AIR
HIGH TEMPERATURE GASES
HYDROGEN
HYDROGEN PLASMA
IDEAL GAS
INTERPLANETARY GAS
INTERSTELLAR GAS
IONIZED GASES
LIQUEFIED GASES
LIQUID AMMONIA
LIQUID HELIUM
LIQUID HYDROGEN
LIQUID NEON
LIQUID NITROGEN
LIQUID OXYGEN
LORENTZ GAS
MOLECULAR GASES
MONATOMIC GASES
NEON
NEON ISOTOPES
NONCONDENSIBLE GASES
NONPOLAR GASES
PHOSGENE
POLAR GASES
POLYATOMIC GASES
PYROGEN
RADON
RARE GASES
RAREFIED GASES
REAL GASES
RESIDUAL GAS
XENON

RT AIR
 ATMOSPHERES
 FLUIDS
 #FUELS
 FUMES
 GAS DYNAMICS
 GAS FLOW
 METAL-GAS SYSTEMS
 DOORS
 PLASMAS (PHYSICS)
 PNEUMATICS
 VAPOR PHASES
 #VAPORS
 GASKETS
 1504
 BT SEALS (STOPPERS)
 RT O RING SEALS
 PUMP SEALS
 GASOLINE
 1808 2701
 BT CHEMICAL FUELS
 #FUELS
 HYDROCARBON FUELS
 RT ANTIKNOCK ADDITIVES
 JET ENGINE FUELS
 KEROSENE
 OCTANE NUMBER
 GASTROINTESTINAL SYSTEM
 0401 0404 0405 0408
 BT #DIGESTIVE SYSTEM
 NT APPENDIX (ANATOMY)
 INTESTINES
 RECTUM
 STOMACH
 RT ABDOMEN
 COLIC
 GALL
 GLANDS (ANATOMY)
 LIVER
 ORGANS
 PANCREAS
 GATES
 0903 1001 1002 1201 1501 1504 3301
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CLOSURES
 GATES (CIRCUITS)
 GATES (OPENINGS)
 GATES (CIRCUITS)
 0903 1001 1002
 UF OR-GATES
 BT #CIRCUITS
 NT THRESHOLD GATES
 RT COINCIDENCE CIRCUITS
 GATES
 LOGIC CIRCUITS
 LOGICAL ELEMENTS
 SWITCHING CIRCUITS
 THRESHOLD LOGIC
 TRIGGER CIRCUITS
 GATES (OPENINGS)
 1504 3404
 RT APERTURES
 BARRIERS
 CANALS
 DOORS
 FENCES (BARRIERS)
 GATES
 HATCHES
 HYDRAULIC EQUIPMENT
 #OPENINGS
 OUTLETS
 SAFETY DEVICES
 VENTS
 WALLS
 GAUGE INVARIANCE
 1406 1902 2311
 BT INVARIANCE
 SYMMETRY
 RT #ELECTROMAGNETIC RADIATION
 TRANSFORMATIONS (MATHEMATICS)
 GAUSS EQUATION
 1902 1905 2402
 UF GAUSS FUNCTION
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT MAXWELL EQUATION
 GAUSS FUNCTION
 USE GAUSS EQUATION
 GAUSS-MARKOV THEOREM
 1902 1905
 BT #THEOREMS
 RT LEAST SQUARES METHOD
 #STATISTICAL ANALYSIS
 VARIANCE (STATISTICS)
 GAUSSIAN DISTRIBUTIONS
 USE NORMAL DENSITY FUNCTIONS
 GAUSSIAN NOISE
 USE RANDOM NOISE
 GAUSSMETERS
 USE MAGNETOMETERS
 GAUZE
 0401 0405 0412 0508 1811
 BT FABRICS
 RT CASTS
 GC-130 AIRCRAFT
 USE C-130 AIRCRAFT
 GCR (REACTORS)
 USE GAS COOLED REACTORS
 GEAR
 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ARRESTING GEAR
 EQUIPMENT
 GEARS
 LANDING GEAR
 #MECHANICAL DRIVES
 GEAR TEETH
 1503 1504 1704
 RT GEARS
 GEARS
 1504
 NT RACKS (GEARS)
 RT GEAR
 GEAR TEETH
 IDLERS
 LUBRICATION
 #MECHANICAL DRIVES
 #WHEELS
 GEGENSCHEN
 1301 1401 1407 2306 2310
 BT #ELECTROMAGNETIC RADIATION
 #EXTRATERRESTRIAL RADIATION
 LIGHT (VISIBLE RADIATION)
 RT NIGHT SKY
 POLARIZED LIGHT
 SKY BRIGHTNESS
 SOLAR RADIATION
 TERRESTRIAL DUST BELT
 ZODIACAL LIGHT
 GELENITE
 1806
 BT ALKALINE EARTH OXIDES
 #ALUMINUM COMPOUNDS
 ALUMINUM OXIDES
 #CALCIUM COMPOUNDS
 CALCIUM OXIDES
 #CHALCOGENIDES
 #MAGNESIUM COMPOUNDS
 MAGNESIUM OXIDES
 METAL OXIDES
 #MINERALS
 OXIDES
 #SILICON COMPOUNDS
 SILICON OXIDES
 NT AKERMANITE
 GEIGER COUNTERS
 1406 2405 2903
 UF GEIGER-MUELLER TUBES
 BT COUNTERS
 IONIZATION CHAMBERS
 #MEASURING INSTRUMENTS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 RT DOSIMETERS
 NEUTRON COUNTERS
 OVERCLUTAGE
 PARTICLE TELESCOPES
 PROPORTIONAL COUNTERS
 RADIATION DETECTORS
 GEIGER-MUELLER TUBES
 USE GEIGER COUNTERS

GELATINS
 0404 1802 1808 1810
 RT COLLAGENS
 FOOD
 GELS
 NONNEWTONIAN FLUIDS

GELATION
 0602 2311 3304
 RT COAGULATION
 COLLIDING
 GELS
 SOLIDIFICATION
 THIXOTROPY

GELLED PROPELLANTS
 2702
 BT #PROPELLANTS
 NT GELLED ROCKET PROPELLANTS
 RT CHEMICAL FUELS
 COLLIDAL PROPELLANTS
 HIGH TEMPERATURE PROPELLANTS
 HYDROGEN FUELS
 METAL FUELS
 METAL PROPELLANTS
 PLASTIC PROPELLANTS
 PROPELLANT ADDITIVES
 SOLID PROPELLANTS
 GELLED ROCKET PROPELLANTS
 2702
 UF THIXOTROPIC PROPELLANTS
 BT #FUELS
 GELLED PROPELLANTS
 LIQUID ROCKET PROPELLANTS
 #LIQUIDS
 #PROPELLANTS
 ROCKET PROPELLANTS
 RT CHEMICAL FUELS
 CRYOGENIC ROCKET PROPELLANTS
 GELS
 HIGH TEMPERATURE PROPELLANTS
 HYBRID PROPELLANTS
 HYPERGOLIC ROCKET PROPELLANTS
 METAL PROPELLANTS
 MONOPROPELLANTS
 SLURRY PROPELLANTS
 SOLID ROCKET PROPELLANTS
 STORABLE PROPELLANTS

GELS
 0602 1801 1804 1808 3302
 NT DOUBLE BASE ROCKET PROPELLANTS
 RT COLLIGIDS
 DOPES
 GELATINS
 GELATION
 GELLED ROCKET PROPELLANTS
 NONNEWTONIAN FLUIDS
 SLURRIES
 THICKENERS (MATERIALS)
 THIXOTROPY

GEMINI B SPACECRAFT
 3104 3105 3107
 BT GEMINI SPACECRAFT
 #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 RT GEMINI PROJECT
 MANNED SPACE FLIGHT

GEMINI FLIGHTS
 3104 3107
 BT MANNED SPACE FLIGHT
 #SPACE FLIGHT
 NT GEMINI 4 FLIGHT
 GEMINI 5 FLIGHT
 GEMINI 6 FLIGHT
 RT GEMINI PROJECT
 GEMINI SPACECRAFT

GEMINI PROJECT
 3104 3105 3107
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS
 RT AGENA B ROCKET VEHICLE
 AGENA ROCKET VEHICLES
 ATLAS LAUNCH VEHICLES
 GEMINI B SPACECRAFT
 GEMINI FLIGHTS
 GEMINI SPACECRAFT
 INTEGRATED MISSION CONTROL CENTER
 MERCURY PROJECT

TITAN PROJECT
 GEMINI SPACECRAFT
 3104 3105 3107
 BT #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 NT GEMINI B SPACECRAFT
 RT GEMINI FLIGHTS
 GEMINI PROJECT
 MANNED SPACE FLIGHT
 #SPACE CAPSULES
 TE-385 ENGINE
 TITAN PROJECT
 GEMINI 4 FLIGHT
 3104 3107
 BT GEMINI FLIGHTS
 MANNED SPACE FLIGHT
 #SPACE FLIGHT
 GEMINI 5 FLIGHT
 3104 3107
 BT GEMINI FLIGHTS
 MANNED SPACE FLIGHT
 #SPACE FLIGHT
 GEMINI 6 FLIGHT
 3104 3107
 BT GEMINI FLIGHTS
 MANNED SPACE FLIGHT
 #SPACE FLIGHT
 GEMINID METEOROIDS
 3005
 BT #CELESTIAL BODIES
 METEOROID SHOWERS
 METEOROIDS
 GENERAL AVIATION AIRCRAFT
 0204
 UF EXECUTIVE AIRCRAFT
 PRIVATE AIRCRAFT
 PRIVATE AVIATION
 NT BEECHCRAFT 18 AIRCRAFT
 BEECHCRAFT 95 AIRCRAFT
 C- 33 AIRCRAFT
 C- 35 AIRCRAFT
 CESSNA 172 AIRCRAFT
 CESSNA 205 AIRCRAFT
 CESSNA 210 AIRCRAFT
 CESSNA 336 AIRCRAFT
 DH 125 AIRCRAFT
 DO- 27 AIRCRAFT
 DO- 28 AIRCRAFT
 FIAT 7002 HELICOPTER
 G- 1 AIRCRAFT
 GRASSHOPPER HELICOPTER
 GY-80 AIRCRAFT
 HC-3 HELICOPTER
 KH-4 HELICOPTER
 M- 218 AIRCRAFT
 U-10 AIRCRAFT
 RT AIRCRAFT
 CIVIL AVIATION
 COMMERCIAL AIRCRAFT
 DINFIA FA AIRCRAFT
 HELICOPTERS
 #JET AIRCRAFT
 LIGHT AIRCRAFT
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 SUBSONIC AIRCRAFT
 TRAINING AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOPROP AIRCRAFT
 UTILITY AIRCRAFT
 #GENERAL DYNAMICS AIRCRAFT
 0207
 UF CONVAIR MILITARY AIRCRAFT
 GENERAL DYNAMICS MILITARY AIRCRAFT
 NT B- 58 AIRCRAFT
 C-131 AIRCRAFT
 CANADAIR AIRCRAFT
 CL- 28 AIRCRAFT
 CL- 41 AIRCRAFT
 CL- 44 AIRCRAFT
 CL- 84 AIRCRAFT
 CONVAIR 880 AIRCRAFT
 CV-340 AIRCRAFT
 CV-440 AIRCRAFT
 CV-990 AIRCRAFT
 F- 102 AIRCRAFT

- F- 106 AIRCRAFT
F- 111 AIRCRAFT
RT AIRCRAFT
GENERAL DYNAMICS MILITARY AIRCRAFT
USE #GENERAL DYNAMICS AIRCRAFT
MILITARY AIRCRAFT
GENERALIZATION (PSYCHOLOGY)
3406 3407
RT TRANSFER OF TRAINING
GENERATION
0404 3403 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT HEAT GENERATION
INITIATION
REGENERATION (ENGINEERING)
GENERATORS
0301 0302 1504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ARC GENERATORS
BOILERS
CAVITY VAPOR GENERATORS
COLLOIDAL GENERATORS
DECOMMUTATORS
DUOCHROMATORS
#ELECTRIC GENERATORS
ENERGY CONVERSION EFFICIENCY
FUNCTION GENERATORS
GAS GENERATORS
HALL GENERATORS
HARMONIC GENERATORS
IMPULSE GENERATORS
#MOTORS
#PLASMA GENERATORS
PULSE GENERATORS
RADIATION SOURCES
#SHOCK WAVE GENERATORS
SIGNAL GENERATORS
SOUND GENERATORS
STATORS
#STIMULATED EMISSION DEVICES
SUBHARMONIC GENERATORS
TURBOGENERATORS
VAPORIZERS
VOLTAGE GENERATORS
VORTEX GENERATORS
WAVE GENERATION
GENETIC CODE
0404 0411 1808
BT GENETICS
GENETICS
0403 0404 0411
NT GENETIC CODE
MUTATIONS
RT BIOLOGICAL EVOLUTION
BIOLOGY
CHROMOSOMES
CYTOGENESIS
DOMINANCE
#EVOLUTION (DEVELOPMENT)
NEURGSPORA
NUCLEOGENESIS
GENIE ROCKET VEHICLE
3106 3401
UF MB-1 ROCKET VEHICLE
BT #ROCKET VEHICLES
SINGLE STAGE ROCKET VEHICLES
RT ASTROBEE 200 ROCKET VEHICLE
ASTROBEE ROCKET VEHICLES
SOLID PROPELLANT ROCKET ENGINES
GENITOURINARY SYSTEM
0401 0404 0405
BT #ANATOMY
NT BLADDER
OVARIES
PROSTATE GLAND
TESTES
UTERUS
RT UROLOGY
GEGASTROPHYSICS
USE ASTROPHYSICS
GEOPHYSICS
GEOCENTRIC COORDINATES
1303 1304 1305 1307 2808
BT #COORDINATES
PLANETOCENTRIC COORDINATES
RT ASTRONOMICAL COORDINATES
INERTIAL COORDINATES
PLANET EPHEMERIDES
GEOCHEMISTRY
0601 1306 1308
RT CHEMISTRY
GEOCHRONOLOGY
#GEOLOGY
GEOPHYSICS
HYDROLOGY
MINERALOGY
PALEONTOLOGY
PETROLOGY
RADIOACTIVITY
GEOCHRONOLOGY
1308 2406
BT #GEOLOGY
RT GEOCHEMISTRY
GEOPHYSICS
PALEONTOLOGY
RADIOACTIVE AGE DETERMINATION
STRATIGRAPHY
GEOCORONAL EMISSIONS
1302 1807 2003
BT AIRGLOW
#ATMOSPHERIC RADIATION
#ELECTROMAGNETIC RADIATION
LIGHT (VISIBLE RADIATION)
SKY RADIATION
GEOCYCLOTRONS
2311 2403 3404
BT CYCLOTRONS
#PARTICLE ACCELERATORS
RT ACCELERATORS
ELEMENTARY PARTICLES
GEODESY
1304
UF EARTH FIGURE
EARTH SHAPE
IZSAK ELLIPSOID
NT CELESTIAL GEODESY
RT EARTH (PLANET)
EARTH AXIS
GEODETTIC SURVEYS
GEOIDS
#GEOLOGY
GEOPHYSICS
GRAVIMETERS
OBLATE SPHEROIDS
#PERTURBATION
TOPOGRAPHY
VINTI THEORY
GEODETTIC COORDINATES
1303 1304
BT #COORDINATES
RT LATITUDE
LONGITUDE
GEODETTIC SATELLITES
1303 1304 3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES
#UNMANNED SPACECRAFT
NT ANNA SATELLITES
LARGOS SATELLITE
PAGEOS SATELLITE
VANGUARD 1 SATELLITE
RT ACTIVE SATELLITES
CELESTIAL GEODESY
NAVIGATION SATELLITES
PASSIVE SATELLITES
VANGUARD SATELLITES
GEODETTIC SURVEYS
1303 1304 1305 1406
BT SURVEYS
RT GEODESY
TOPOGRAPHY
GEODIMETERS
1303 1304 1305 1406
BT DISTANCE MEASURING EQUIPMENT
#MEASURING INSTRUMENTS
#OPTICAL EQUIPMENT
OPTICAL MEASURING INSTRUMENTS
RT #OPTICAL MEASUREMENT
RANGE FINDERS
TELLUROMETERS
GEOELECTRICITY
1307 1308 1309 2304 2307
BT #ELECTRICITY

NT TELLURIC CURRENTS
RT EARTH (PLANET)
GEOPHYSICS
GEOPOTENTIAL
GEOGRAPHY
1303 1304 1305
NT OROGRAPHY
RT ARCTIC REGIONS
CLIMATOLOGY
CONTINENTS
EARTH (PLANET)
GEOGEOGRAPHY
MAPPING
#MAPS
OCEANOGRAPHY
OCEANS
POLAR REGIONS
TEMPERATE REGIONS
TROPICAL REGIONS
GEOIDS
1304 1305 1307
RT GEODESY
#GEOMETRY
GEOPHYSICS
OBLATE SPHEROIDS
SHAPES
SPHEROIDS
#SYMMETRICAL BODIES
GEOLOGICAL FAULTS
1306
RT CREVASSES
EARTHQUAKES
FAULTS
FORMATIONS
#GEOLOGY
1306
NT GEOCHRONOLOGY
GEOGEOGRAPHY
GLACIOLOGY
HYDROGEOLOGY
LITHOLOGY
LUNAR GEOLOGY
OROGRAPHY
PETROGRAPHY
PETROLOGY
PHOTOGEOLOGY
TECTONICS
VOLCANOLOGY
RT CANADIAN SHIELD
DOMES (GEOLOGY)
EARTH (PLANET)
EARTH PLANETARY STRUCTURE
EXPLOITATION
EXPLORATION
FORMATIONS
GEOCHEMISTRY
GEODESY
GEOPHYSICAL OBSERVATORIES
GEOPHYSICS
GRAVIMETRY
#METEOROLOGY
MINERALOGY
#MINERALS
MORPHOLOGY
OCEANOGRAPHY
OUTCROPS
PALEOMAGNETISM
PALEONTOLOGY
PRECAMBRIAN PERIOD
ROCKS
SCIENCE
SEISMOLOGY
#SOILS
STRATIGRAPHY
GEOMAGNETIC ANOMALIES
USE MAGNETIC ANOMALIES
GEOMAGNETIC CROTCHETS
USE SUDDEN IONOSPHERIC DISTURBANCES
GEOMAGNETIC EFFECTS
USE MAGNETIC EFFECTS
GEOMAGNETIC EQUATOR
USE MAGNETIC EQUATOR
GEOMAGNETIC FIELD
USE GEOMAGNETISM
GEOMAGNETIC HOLLOW
1307 2307 2502
BT #ABNORMALITIES
MAGNETIC ANOMALIES
RT MAGNETOHYDRODYNAMIC FLOW

MAGNETOSPHERE
PLASMA CLOUDS
GEOMAGNETIC LATITUDE
1303 1305 1307 2307
BT LATITUDE
RT #COORDINATES
GEOMAGNETISM
GEOMAGNETIC MICROPULSATIONS
1304 1307 2307
BT GEOMAGNETIC PULSATIONS
MAGNETIC VARIATIONS
MICROPULSATIONS
#PULSES
#VARIATIONS
RT TELLURIC CURRENTS
GEOMAGNETIC PULSATIONS
1307 2307
BT MAGNETIC VARIATIONS
#PULSES
#VARIATIONS
NT GEOMAGNETIC MICROPULSATIONS
RT GEOMAGNETISM
MAGNETOSPHERIC INSTABILITY
GEOMAGNETIC STORMS
USE MAGNETIC STORMS
GEOMAGNETICALLY TRAPPED PARTICLES
USE RADIATION BELTS
GEOMAGNETISM
1307
UF AEROMAGNETISM
GEOMAGNETIC FIELD
MAGNETOTELLURIC PROFILING
TERRESTRIAL MAGNETISM
BT #MAGNETIC FIELDS
#MAGNETIC PROPERTIES
RT DYNAMO THEORY
EARTH (PLANET)
ELECTROJETS
FIELD THEORY (PHYSICS)
GEOMAGNETIC LATITUDE
GEOMAGNETIC PULSATIONS
GEOPHYSICS
INCLINATION
M REGION
MAGNETIC ANOMALIES
MAGNETIC DISTURBANCES
MAGNETIC EFFECTS
MAGNETIC EQUATOR
MAGNETIC POLES
MAGNETIC SURVEYS
MAGNETOIONICS
MAGNETOMETERS
MAGNETOSPHERE
PALEOMAGNETISM
PLANETARY MAGNETIC FIELDS
VARIOMETERS
GEOMETRICAL HYDROMAGNETICS
USE MAGNETOHYDRODYNAMICS
GEOMETRICAL OPTICS
USE OPTICS
GEOMETRODYNAMICS
USE RELATIVITY
#GEOMETRY
1902
NT ANALYTIC GEOMETRY
ANGLES (GEOMETRY)
BOSE GEOMETRY
BRAGG ANGLE
BREWSTER ANGLE
CARTESIAN COORDINATES
CATENARIES
CHORDS (GEOMETRY)
CIRCLES (GEOMETRY)
CIRCUMFERENCES
COLLINEARITY
CONICS
COPLANARITY
CUBES (MATHEMATICS)
CURL (VECTORS)
CURVATURE
CURVES (GEOMETRY)
CUSPS (MATHEMATICS)
CYCLOIDS
DESCRIPTIVE GEOMETRY
DIFFERENTIAL GEOMETRY
DOUBLE CUSPS
ELLIPSES
EPICYCLOIDS
EUCLIDEAN GEOMETRY

FIXED POINTS (MATHEMATICS)
 FLOW GEOMETRY
 GOMPERTZ CURVES
 GREAT CIRCLES
 HEXAGONS
 HOMOTOPY THEORY
 HYPERBOLAS
 ICOSAHEDRONS
 IMBEDDINGS (MATHEMATICS)
 INFLECTION POINTS
 INVARIANT IMBEDDINGS
 LIE GROUPS
 LINES (GEOMETRY)
 LINKS (MATHEMATICS)
 LOCI
 MERCATOR PROJECTION
 NOZZLE GEOMETRY
 OBLATE SPHEROIDS
 OCTAHEDRONS
 PARABOLAS
 PARALLELEPIPEDS
 PARALLELOGRAMS
 POINTS (MATHEMATICS)
 POLYGONS
 POLYHEDRONS
 PROJECTIVE GEOMETRY
 PROLATE SPHEROIDS
 PYRAMIDS
 QUADRANTS
 RADII
 RECTANGLES
 RHOMBOHEDRONS
 RIEMANN MANIFOLD
 S CURVES
 SPHEROIDS
 SPINOR GROUPS
 SQUARES (MATHEMATICS)
 TANGENTS
 TANK GEOMETRY
 TENSOR ANALYSIS
 TETRAGONS
 TETRAHEDRONS
 TOPOLOGY
 TORUSES
 TRAPEZIODS
 TRIANGLES
 TRIGONOMETRY
 VECTOR ANALYSIS
 VORTICITY
 RT #ANALYSIS (MATHEMATICS)
 AREA
 BODIES OF REVOLUTION
 COMPLEX NUMBERS
 CONGRUENCES
 #COORDINATES
 CROSS SECTIONS
 #CRYSTAL LATTICES
 DIAGRAMS
 DIAMETERS
 #DIMENSIONS
 #DISTANCE
 FOCI
 FRUSTUMS
 GEOIDS
 HYPERGEOMETRIC FUNCTIONS
 HYPERSPHERES
 INFINITY
 MATHEMATICS
 MEASUREMENT
 #PLANFORMS
 POINCARÉ SPHERES
 POSITION (LOCATION)
 PROFILES
 RECIPROCAL THEOREMS
 SHAPES
 SIDES
 SPHERES
 SURFACE GEOMETRY
 SURVEYS
 SYMMETRY
 TOROIDS
 UNIQUENESS THEOREM
 VOLUME
 GEOMORPHOLOGY
 1304 1305 1306
 UF PHYSIOGRAPHY
 BT #GEOLOGY
 MORPHOLOGY
 RT CONTOURS
 GEOGRAPHY
 GLACIOLOGY
 ISOSTASY
 LUNAR GEOLOGY
 MOUNTAINS
 OROGRAPHY
 PHOTOGEOLOGY
 SLUMPING
 TERRAIN
 TOPOGRAPHY
 VOLCANOLOGY
 GEON (TRADEMARK)
 USE POLYVINYL CHLORIDE
 GEOPHYSICAL OBSERVATORIES
 1106 1308 2003 3107
 BT #OBSERVATORIES
 NT EGO
 OGO
 OGO-A
 OGO-B
 OGO-C
 POGO
 RT ASTRONOMICAL OBSERVATORIES
 #GEOLOGY
 GEOPHYSICAL SATELLITES
 GEOPHYSICS
 GEOPHYSICAL SATELLITES
 1308 2003 2004 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT EGO
 EXPLORER 6 SATELLITE
 EXPLORER 10 SATELLITE
 EXPLORER 12 SATELLITE
 EXPLORER 13 SATELLITE
 OGO
 OGO-A
 OGO-B
 OGO-C
 POGO
 SPUTNIK 3 SATELLITE
 VANGUARD 3 SATELLITE
 RT ARIEL SATELLITES
 COMMUNICATION SATELLITES
 GEOPHYSICAL OBSERVATORIES
 METEOROLOGICAL SATELLITES
 SPACE LABORATORIES
 #UNMANNED SPACECRAFT
 VANGUARD SATELLITES
 GEOPHYSICS
 1308 2003
 UF GEOASTROPHYSICS
 RT AERONOMY
 EARTH (PLANET)
 EARTH PLANETARY STRUCTURE
 FORMATIONS
 GEOCHEMISTRY
 GEOCHRONOLOGY
 GEODESY
 GEOELECTRICITY
 GEOIDS
 #GEOLOGY
 GEOMAGNETISM
 GEOPHYSICAL OBSERVATORIES
 GRAVIMETERS
 GRAVIMETRY
 HEAT TRANSMISSION
 HYDROGRAPHY
 HYDROLOGY
 INTERNATIONAL GEOPHYSICAL YEAR
 ISOSTASY
 #METEOROLOGY
 OCEANOGRAPHY
 PALEOMAGNETISM
 PETROLOGY
 PHYSICS
 RADIATION
 RADIOACTIVITY
 SEISMOLOGY
 STRATIGRAPHY
 TECTONICS
 #THEORETICAL PHYSICS
 TOPOGRAPHY
 GEOPOTENTIAL
 2308 2311
 NT GEOPOTENTIAL HEIGHT
 RT GEOELECTRICITY
 GRAVITATIONAL FIELDS

GEPOTENTIAL
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

HEIGHT
POTENTIAL
#POTENTIAL ENERGY
GEPOTENTIAL HEIGHT
1406 2311
BT GEPOTENTIAL
#POTENTIAL ENERGY
RT ATMOSPHERIC PRESSURE
EARTH ATMOSPHERE
GRAVITATIONAL FIELDS
HEAD (FLUID MECHANICS)
SCALE HEIGHT
GEORGIA
1305
BT UNITED STATES OF AMERICA
GECSTROPHIC WIND
2002 2003 2311
BT #WIND (METEOROLGY)
WINDS ALOFT
RT BAROCLINIC WAVES
DIVERGENCE
ISOBARS (PRESSURE)
WIND SHEAR
GEOTROPISM
0404 0408 0409
BT TROPISM
RT GRAVITATIONAL EFFECTS
#PHYSIOLOGICAL EFFECTS
#PLANTS (BOTANY)
GEP TELESCOPES
USE PARTICLE TELESCOPES
GERDIEN ARC HEATERS
USE ARC HEATING
#HEATING EQUIPMENT
GERDIEN CONDENSERS
1301 1302 1504 3108 3110
BT #MEASURING INSTRUMENTS
RT CAPACITORS
ION DENSITY (CONCENTRATION)
GERIATRICS
0405
BT #MEDICAL SCIENCE
RT AGING (BIOLOGY)
GERONTOLOGY
GERMANATES
0603 1804
BT #GERMANIUM COMPOUNDS
NT MAGNESIUM GERMANATES
GERMANIDES
0603 1804
BT #GERMANIUM COMPOUNDS
NT MAGNESIUM GERMANIDES
RT GERMANIUM ALLOYS
GERMANIUM
1703
BT #CHEMICAL ELEMENTS
METALLOIDS
GERMANIUM ALLOYS
0603 1703 1804
BT #ALLOYS
RT GERMANIDES
GERMANIUM ANTIMONIDES
0603 1804
BT ANTIMONIDES
#ANTIMONY COMPOUNDS
#GERMANIUM COMPOUNDS
GERMANIUM CHLORIDES
0603 1804
BT CHLORIDES
CHLORINE COMPOUNDS
#GERMANIUM COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
#GERMANIUM COMPOUNDS
0603 1703 1804
NT GERMANATES
GERMANIDES
GERMANIUM ANTIMONIDES
GERMANIUM CHLORIDES
GERMANIUM OXIDES
MAGNESIUM GERMANATES
MAGNESIUM GERMANIDES
ORGANIC GERMANIUM COMPOUNDS
RT CHEMICAL COMPOUNDS
GROUP 4A COMPOUNDS
GERMANIUM DIODES
0603 1703 2403
UF GERMANIUM RECTIFIERS
BT #DIODES

#ELECTRONIC EQUIPMENT
#RECTIFIERS
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
RT JUNCTION DIODES
TRANSISTORS
GERMANIUM OXIDES
0603 1703 1804
BT #CHALCOGENIDES
#GERMANIUM COMPOUNDS
OXIDES
RT OXYGEN COMPOUNDS
GERMANIUM RECTIFIERS
USE GERMANIUM DIODES
GERMANY
1305
UF WEST GERMANY
RT EUROPE
NATIONS
GERMICIDES
USE BACTERICIDES
GERMINATION
0409 0411
RT #GROWTH
VIABILITY
GERONTOLOGY
0404
RT AGING (BIOLOGY)
GERIATRICS
LIFE SPAN
GESTALT THEORY
0408
RT THEORIES
GETUL AIRCRAFT
0201 0205
BT GROUND EFFECT MACHINES
RT SUBSONIC AIRCRAFT
VERTICAL TAKEOFF AIRCRAFT
GETTERS
0903 1703 1802
RT ION PUMPS
PURIFICATION
RESIDUAL GAS
VACUUM
VAPOR TRAPS
GEYSERS
1304 1305
RT HYDROGEOLOGY
GHCSTS
0704 0705 1411
RT DISTORTION
RADAR ECHOS
RADIO ECHOS
GIACOBINI-ZINNER COMET
3001 3005
BT #CELESTIAL BODIES
COMETS
RT DRACONID METEORICIDS
GIANT STARS
3001 3008
BT #CELESTIAL BODIES
STARS
RT MAIN SEQUENCE STARS
SUPERGIANT STARS
GIBBERELLINS
0409 1805
BT FUNGI
#PLANTS (BOTANY)
#REGULATORS
RT HEMOSTATICS
GIBBS ADSORPTION EQUATION
1902 3304
RT ADSORPTION
EQUATIONS
GIBBS EQUATIONS
INTERFACIAL TENSION
GIBBS EQUATIONS
1902 3304
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT GIBBS ADSORPTION EQUATION
GIBBS FREE ENERGY
GIBBS-HELMHOLTZ EQUATIONS
PHASE RULE
GIBBS FREE ENERGY
1902 3304
BT FREE ENERGY
#THERMODYNAMIC PROPERTIES

- RT ENTHALPY
GIBBS EQUATIONS
GIBBS-HELMHOLTZ EQUATIONS
MAYER PROBLEM
- GIBBS PHENOMENON
1902
- RT DISCONTINUITY
FOURIER SERIES
SERIES (MATHEMATICS)
- GIBBS-HELMHOLTZ EQUATIONS
1902
- RT ELECTRIC POTENTIAL
ENTHALPY
EQUATIONS
FREE ENERGY
GIBBS EQUATIONS
GIBBS FREE ENERGY
INTERNAL ENERGY
#PRESSURE
#TEMPERATURE
- GIMBALLLESS INERTIAL NAVIGATION
1403 1504 2102
- BT INERTIAL NAVIGATION
#NAVIGATION
- RT #GYROSCOPES
INERTIAL PLATFORMS
NAVIGATION INSTRUMENTS
- GIMBALS
1403 1504
- RT #BEARINGS
FLUID ROTOR GYROSCOPES
#GYROSCOPES
PIVOTS
STABILIZED PLATFORMS
SUPPORTS
SWIVELS
- GIRDER WEBS
3202
- BT PLATES (STRUCTURAL MEMBERS)
#STRUCTURAL MEMBERS
WEBS (SUPPORTS)
- RT GIRDERS
METAL PLATES
- GIRDERS
1507 3203
- BT #STRUCTURAL MEMBERS
- RT BEAMS (SUPPORTS)
BOX BEAMS
GIRDER WEBS
PLATES (STRUCTURAL MEMBERS)
TRUSSES
- GIRDLES
0402 0404
- RT BELTS
PELVIS
- GLACIERS
1303 1305 1308
- BT CREVASSES
ICE
- RT GLACIOLOGY
LAND ICE
- GLACIOLOGY
1303 1305 1308 1310
- BT #GEOLOGY
- RT GEOMORPHOLOGY
GLACIERS
HYDROGEOLOGY
ISOSTASY
- GLANDS
0404 0408
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
- RT GLANDS (ANATOMY)
GLANDS (SEALS)
PUMP SEALS
- GLANDS (ANATOMY)
0404 0405 0408
- BT #ANATOMY
- NT ADRENAL GLAND
ENDOCRINE GLANDS
GONADS
MAMMARY GLANDS
OVARIES
PANCREAS
PARATHYROID GLAND
PINEAL GLAND
PITUITARY GLAND
PROSTATE GLAND
- SALIVARY GLANDS
SEBACEOUS GLANDS
SEX GLANDS
TESTES
THYMUS GLAND
THYROID GLAND
- RT ENDOCRINE SYSTEMS
GASTROINTESTINAL SYSTEM
GLANDS
LIVER
ORGANS
#SECRETIONS
- GLANDS (SEALS)
0303 1501
- BT SEALS (STOPPERS)
- RT GLANDS
O RING SEALS
PACKINGS (SEALS)
PUMP SEALS
SEALING
- GLARE
2310
- RT BRIGHTNESS
COMFORT
DAYGLOW
#ELECTROMAGNETIC RADIATION
HUMAN FACTORS ENGINEERING
ILLUMINATING
LIGHT (VISIBLE RADIATION)
LUMINANCE
OPTICAL PROPERTIES
RADIANCE
SKY BRIGHTNESS
SPECULAR REFLECTION
VISIBILITY
VISION
- GLASS
1805
- NT BOROSILICATE GLASS
GLASS FIBERS
OBSIDIAN GLASS
PYROCERAM (TRADEMARK)
S GLASS
SILICA GLASS
VYCOR
- RT CERAMICS
GLASS ELECTRODES
GLASSWARE
GRIFFITH CRACK
MATERIALS
MOLDAVITE
OBSIDIAN
OPTICAL PROPERTIES
PORCELAIN
SILICON DIOXIDE
VITREOUS MATERIALS
- GLASS COATINGS
1412 1802
(COATINGS CONSISTING OF GLASS)
- BT #COATINGS
- RT GLAZES
PROTECTIVE COATINGS
SILICA GLASS
- GLASS ELECTRODES
0903 1804
- BT #ELECTRODES
- RT ELECTROCHEMISTRY
GLASS
ION EXCHANGING
SILICA GLASS
- GLASS FIBERS
1804 1809 3203
- UF FIBERGLASS
- BT #FIBERS
GLASS
SYNTHETIC FIBERS
REINFORCING FIBERS
SILICA GLASS
VYCOR
- GLASSWARE
1106 1801 1804
- RT BOROSILICATE GLASS
BOTTLES
BURETTES
CONTAINERS
FLASKS
GLASS
LABORATORY EQUIPMENT
PIPETTES

SILICA GLASS
 GLAUCOMA
 0405 0408
 BT EYE DISEASES
 RT INTRACULAR PRESSURE
 GLAUERT COEFFICIENT
 USE #AERODYNAMIC FORCES
 MACH NUMBER
 GLAZES
 1802 1804
 BT #COATINGS
 FINISHES
 RT CERAMICS
 FRIT
 GLASS COATINGS
 PORCELAIN
 PROTECTIVE COATINGS
 GLIDE ANGLES
 USE GLIDE PATHS
 GLIDE LANDINGS
 0101 0102 0205 3105 3201
 BT #LANDING
 NT HORIZONTAL SPACECRAFT LANDING
 RT AIRCRAFT LANDING
 CRASH LANDING
 DITCHING (LANDING)
 PLANETARY LANDING
 SOFT LANDING
 SPACECRAFT LANDING
 WATER LANDING
 GLIDE PATHS
 0101 0102 0205 3006
 UF GLIDE ANGLES
 GLIDE SLOPES
 NULL REFERENCE GLIDE PATH
 BT FLIGHT PATHS
 SLOPES
 RT AIRCRAFT APPROACH SPACING
 APPROACH CONTROL
 APPROACH INDICATORS
 GLIDING
 INSTRUMENT APPROACH
 INSTRUMENT LANDING SYSTEMS
 TERMINAL GUIDANCE
 GLIDE SLOPES
 USE GLIDE PATHS
 #GLIDERS
 0102 0205 3105
 UF SAILPLANES
 NT ASSET GLIDERS
 BOOSTGLIDE VEHICLES
 FLEXIBLE WINGS
 HL-10 REENTRY VEHICLE
 HYPERSONIC GLIDERS
 INFLATABLE GLIDERS
 JANUS SPACECRAFT
 KA-6 SAILPLANES
 PARAGLIDERS
 X- 20 AIRCRAFT
 RT AEROSPACEPLANES
 AIRCRAFT
 GLIDING
 LIFTING REENTRY VEHICLES
 MILITARY AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 SAILS
 SAILWINGS
 SOARING
 SUBSONIC AIRCRAFT
 TOWED BODIES
 WINGED VEHICLES
 GLIDING
 0101 0201 0205 1504 3407
 RT BOOSTGLIDE VEHICLES
 DESCENT
 FLIGHT
 FLIGHT PATHS
 GLIDE PATHS
 #GLIDERS
 LIFT
 MOTION
 SOARING
 GLINT
 0705 2402
 RT ANGELS
 RADAR ECHOES
 SCINTILLATION

GLOBAL TRACKING NETWORK
 0709 1109 3006
 UF GLOTRAC (TRACKING NETWORK)
 BT #STATIONS
 TRACKING NETWORKS
 TRACKING STATIONS
 RT DATA ACQUISITION
 GROUND STATIONS
 MINITRACK SYSTEM
 OPTICAL TRACKING
 RADIO RELAY SYSTEMS
 RANGE AND RANGE RATE TRACKING
 SATELLITE TRACKING
 STADAN (SATELLITE TRACKING NETWORK)
 GLOBES
 1304 1308
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT EARTH (PLANET)
 LUMINAIRES
 #MAPS
 SPHERES
 GLOBULES
 1202
 RT INTERFACIAL TENSION
 #LIQUIDS
 SPHERES
 GLOBULINS
 0403 0406 1808
 BT #PROTEINS
 NT GAMMA GLOBULIN
 GLOMERULUS
 0404 0405
 BT #ANATOMY
 BLOOD VESSELS
 CARDIOVASCULAR SYSTEM
 CIRCULATORY SYSTEM
 VASCULAR SYSTEM
 GLOSSARIES
 USE DICTIONARIES
 GLOSTER AW-650 AIRCRAFT
 USE AW 650 AIRCRAFT
 GLOSTER GA-5 AIRCRAFT
 USE GA-5 AIRCRAFT
 GLOTRAC (TRACKING NETWORK)
 USE GLOBAL TRACKING NETWORK
 GLCTTIS
 0404 0405
 BT LARYNX
 RT VOCAL CORDS
 GLOVES
 0508 1811
 BT #CLOTHING
 RT PROTECTIVE CLOTHING
 GLOW
 USE LUMINESCENCE
 GLOW DISCHARGES
 0605 2306 2402
 BT #ELECTRIC CURRENT
 ELECTRIC DISCHARGES
 RT ELECTRIC ARCS
 ELECTRIC CORONA
 ELECTRODELESS DISCHARGES
 FARADAY DARK SPACE
 GAS DISCHARGES
 LIGHT SOURCES
 PLASMA RADIATION
 GLUCOSE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 SUGARS
 GLUCOSIDES
 0403 1808
 UF GLYCOSIDES
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 RT NUCLEOSIDES
 GLUES
 0603 1507
 BT ADHESIVES
 RT PASTES
 SIZING MATERIALS
 GLUTAMATES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 RT GLUTAMIC ACID

GLUTAMIC ACID
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 RT GLUTAMATES
 GLUTAMINE
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 GLUTATHIONE
 0403 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 #PROTEINS
 GLYCERIDES
 1808
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 RT GLYCEROLS
 NITROGLYCERIN
 GLYCERINS
 USE GLYCEROLS
 GLYCEROLS
 1808 3302
 UF GLYCERINS
 BT #ALIPHATIC COMPOUNDS
 RT ALCOHOLS
 #CARBOHYDRATES
 GLYCERIDES
 LIPIDS
 #LIQUIDS
 NITROGLYCERIN
 TRIACETIN
 GLYCINE
 0403 1808
 BT #ACIDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 GLYCOSIDS
 0403 0404 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 POLYSACCHARIDES
 GLYCOLS
 1808
 BT ALCOHOLS
 #ALIPHATIC COMPOUNDS
 #HYDROXYL COMPOUNDS
 GLYCOLYSIS
 0602
 BT #CHEMICAL REACTIONS
 #DECOMPOSITION
 GLYCOSIDES
 USE GLUCOSIDES
 GNEISS
 1305 1306
 BT ROCKS
 #SCILLS
 GNOTOBIOTICS
 0402 0405 0407 0504
 BT #ANIMALS
 RT #MICROORGANISMS
 GOAL THEORY
 0408 0410
 RT GOALS
 THEORIES
 GCALS
 3406 3409
 BT MISSION PLANNING
 RT GOAL THEORY
 PURPOSES
 GOATS
 0402
 BT #ANIMALS
 MAMMALS
 VERTEBRATES
 GODDARD EXPERIMENT PACKAGE TELESCOPE
 USE PARTICLE TELESCOPES
 GOGGLES
 0508
 BT #CLOTHING
 RT EYE PROTECTION
 FLIGHT CLOTHING
 HELMETS
 PROTECTIVE CLOTHING
 SUNGLASSES
 GOLAY DETECTOR CELLS
 0301 1406
 BT #MEASURING INSTRUMENTS
 RADIATION DETECTORS
 RADIATION MEASURING INSTRUMENTS
 RT ENERGY ABSORPTION FILMS
 PNEUMATIC EQUIPMENT
 #RADIATION ABSORPTION
 GOLD
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 #NOBLE METALS
 TRANSITION METALS
 NT GOLD ISOTOPES
 GOLD 198
 GOLD ALLOYS
 0603 1701
 BT #ALLOYS
 GOLD COATINGS
 0602 1701 1704
 UF GOLD PLATE
 BT #COATINGS
 METAL COATINGS
 #METALS
 RT NICKEL PLATE
 PROTECTIVE COATINGS
 GOLD ISOTOPES
 1703 2406
 BT #CHEMICAL ELEMENTS
 GOLD
 ISOTOPES
 #METALS
 #NOBLE METALS
 NUCLIDES
 TRANSITION METALS
 NT GOLD 198
 GOLD PLATE
 USE GOLD COATINGS
 GOLD 198
 1703 2406
 BT #CHEMICAL ELEMENTS
 GOLD
 GOLD ISOTOPES
 ISOTOPES
 #METALS
 #NOBLE METALS
 NUCLIDES
 RADIOACTIVE ISOTOPES
 TRANSITION METALS
 GOMPERTZ CURVES
 1902
 BT ANALYTIC GEOMETRY
 #CHARTS
 CURVES (GEOMETRY)
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 GRAPHS (CHARTS)
 S CURVES
 GONADS
 0404 0411
 BT #ANATOMY
 ENDOCRINE GLANDS
 GLANDS (ANATOMY)
 SEX GLANDS
 #VISCERA
 RT #PHYSIOLOGICAL EFFECTS
 GONDOLAS
 0202 1103 3110
 RT AIRCRAFT COMPARTMENTS
 AIRSHIPS
 BALLOONS
 BASKETS
 GONIOMETERS
 1406 1902
 BT #MEASURING INSTRUMENTS
 NT PHOTOGONIOMETERS
 RADIOGONIOMETERS
 RT ANGLES (GEOMETRY)
 DIFFRACTOMETERS
 INTERFEROMETERS
 MONOCHROMATORS
 OPTICAL MEASURING INSTRUMENTS
 REFRACTOMETERS
 SPECTROMETERS

GORES
 0208 1303 1305 1811
 RT FABRICS
 PARACHUTE FABRICS
 GOSS (SUPPORT SYSTEM)
 USE GROUND OPERATIONAL SUPPORT SYSTEM
 GOVERNMENTS
 3403
 RT CONSTITUTION
 CULTURE (SOCIAL SCIENCES)
 POLICIES
 POLITICS
 REGIMES
 VOTING
 GOVERNORS
 USE SPEED REGULATORS
 GRADE
 0101 1305 1505 3401 3406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANGLES (GEOMETRY)
 GRADIENTS
 LEVEL (HORIZONTAL)
 POSITION (TITLE)
 PROFILES
 QUALITY
 SLOPES
 GRADIENTS
 1902 2311
 NT ELECTRON DENSITY PROFILES
 POTENTIAL GRADIENTS
 PRESSURE GRADIENTS
 TEMPERATURE GRADIENTS
 RT ANGLES (GECMETRY)
 #COMPOSITION (PROPERTY)
 CROSS SECTIONS
 DIFFERENCES
 #DISTRIBUTION (PROPERTY)
 DROP
 GRADE
 ISOBARS (PRESSURE)
 ISOTHERMS
 LEVEL (HORIZONTAL)
 #OPTIMIZATION
 PROFILES
 SLOPES
 #VARIATIONS
 VECTOR ANALYSIS
 GRADIOMETERS
 USE MAGNETOMETERS
 GRADUATION
 USE CALIBRATING
 GRAEFF CALCULUS
 1902
 BT #NUMERICAL ANALYSIS
 GRAFTING
 0404
 RT IMPLANTATION
 INSERTION
 GRAIN BOUNDARIES
 1704
 BT #BOUNDARIES
 RT CRYSTAL DISLOCATIONS
 INTERGRANULAR CORROSION
 INTERSTICES
 INTERSTITIALS
 TWINNING
 GRAINS
 0409 1407 1704 2601 2702 2809
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #CRYSTALS
 GRAINS (FOOD)
 GRANULAR MATERIALS
 PROPELLANT GRAINS
 GRAINS (FOOD)
 0409
 RT RICE
 RT ANGIOSPERMS
 GRAINS
 SEEDS
 GRAMMARS
 0702 3405
 RT #LANGUAGES
 SEMANTICS
 #SYNTAX
 VOWELS
 WORDS (LANGUAGE)
 GRANITE
 1306 1806
 BT IGNEOUS ROCKS
 ROCKS
 #SOILS
 GRANTS
 3402 3403
 BT ALLOCATIONS
 RT APPROPRIATIONS
 BUDGETING
 CONTRACTS
 NASA PROGRAMS
 PATENTS
 GRANULAR MATERIALS
 1704
 RT GRAINS
 MATERIALS
 #PARTICLES
 PELLETS
 POWDER (PARTICLES)
 GRAPHIC ARTS
 3405
 RT #CHARTS
 DIAGRAMS
 DRAFTING (DRAWING)
 #DRAWINGS
 ENGINEERING DRAWINGS
 #IMAGERY
 INKS
 MOTION PICTURES
 #PHOTOGRAPHY
 PROJECTION
 GRAPHITE
 1503 1805 1806 1807 2203
 NT PYROLYTIC GRAPHITE
 RT CARBON
 #ELECTRODES
 LUBRICANTS
 #MINERALS
 MODERATORS
 SINGLE CRYSTALS
 SOLID LUBRICANTS
 GRAPHITIZATION
 0602 1808
 RT #HEAT TREATMENT
 GRAPHOLOGY
 0408 0410
 BT HANDWRITING
 #LANGUAGES
 ORTHOGRAPHY
 PATTERN RECOGNITION
 #RECOGNITION
 RT CHARACTER RECOGNITION
 #PSYCHOLOGY
 GRAPHS (CHARTS)
 1902 3406
 UF POLARIZATION CHARTS
 BT #CHARTS
 NT GOMPERTZ CURVES
 MOLLIER DIAGRAM
 PATTERSON MAP
 RT CONFORMAL MAPPING
 CURVES
 HISTOGRAMS
 NETWORKS
 NOMOGRAPHS
 ORIGINS
 #RECORDING INSTRUMENTS
 REPRESENTATIONS
 #STATISTICAL ANALYSIS
 GRASHOF NUMBER
 1902 3303
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT CONVECTION
 REYNOLDS NUMBER
 GRASSES
 0409 1903
 BT #PLANTS (BOTANY)
 NT REEDS (PLANTS)
 RT FARM CROPS
 SOD
 GRASSHOPPER HELICOPTER
 0206
 BT GENERAL AVIATION AIRCRAFT
 HELICOPTERS
 LIGHT AIRCRAFT
 ROTARY WING AIRCRAFT

ROTORCRAFT AIRCRAFT
 #V/STCL AIRCRAFT
 GRASSHOPPERS
 0402
 BT #ANIMALS
 ARTHROPODS
 INSECTS
 INVERTEBRATES
 GRASSMANN ALGEBRA
 USE VECTOR SPACES
 GRATINGS
 2310
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT GRATINGS (SPECTRA)
 INTERFERENCE GRATING
 OPTICAL FILTERS
 GRATINGS (SPECTRA)
 2401 2601
 UF DIFFRACTION GRATINGS
 NT ECHELETTE GRATINGS
 RT FRESNEL DIFFRACTION
 GRATINGS
 OPTICAL FILTERS
 ROWLAND CIRCLES
 GRAVELS
 1805 1806
 BT #SOILS
 RT AGGREGATES
 GRIT
 SANDS
 SEDIMENTS
 GRAVIMETERS
 1309 1406
 BT #MEASURING INSTRUMENTS
 RT ACCELEROMETERS
 DENSITOMETERS
 GEODESY
 GEOPHYSICS
 GRAVIMETRY
 GRAVITATION
 MICRODENSITOMETERS
 GRAVIMETRY
 1309 1406
 RT ACCELERATION
 ACCELEROMETERS
 #GEOLOGY
 GEOPHYSICS
 GRAVIMETERS
 GRAVITATIONAL FIELDS
 MEASUREMENT
 QUANTITATIVE ANALYSIS
 GRAVIRECEPTORS
 0404 0408 1309
 BT #ANATOMY
 SENSE ORGANS
 NT OTOLITH ORGANS
 RT OCULOGRAVIC ILLUSIONS
 VERTICAL PERCEPTION
 GRAVITATION
 1307 1309
 UF GRAVITY
 BT ACCELERATION (PHYSICS)
 #RATES (PER TIME)
 NT ARTIFICIAL GRAVITY
 HIGH GRAVITY ENVIRONMENTS
 LUNAR GRAVITATION
 LUNAR GRAVITATIONAL EFFECTS
 PLANETARY GRAVITATION
 REDUCED GRAVITY
 SOLAR GRAVITATION
 RT ANTIGRAVITY
 DRAG
 #ENVIRONMENTS
 GRAVIMETERS
 GRAVITATION THEORY
 GRAVITATIONAL CONSTANT
 GRAVITATIONAL EFFECTS
 GRAVITATIONAL FIELDS
 ISOSTASY
 PENDULUMS
 ROCHE LIMIT
 SIMILITUDE LAW
 SPACECRAFT ENVIRONMENTS
 TERMINAL VELOCITY
 WEIGHT (MASS)
 WEIGHTLESSNESS
 GRAVITATION THEORY
 1308 1309
 RT GRAVITATION
 GRAVITATIONAL FIELDS
 THEORIES
 GRAVITATIONAL COLLAPSE
 1309 2502
 RT ASTROPHYSICS
 QUASARS
 RELATIVISTIC PLASMAS
 SUPERNOVAE
 GRAVITATIONAL CONSTANT
 1309 1902
 BT CONSTANTS
 RT GRAVITATION
 GRAVITATIONAL FIELDS
 GRAVITATIONAL EFFECTS
 0401 0408 1309
 NT LUNAR GRAVITATIONAL EFFECTS
 SOLAR GRAVITATION
 RT ACCELERATION STRESSES (PHYSIOLOGY)
 ACCELERATION TOLERANCE
 EFFECTS
 GEOTROPISM
 GRAVITATION
 WEIGHTLESSNESS
 GRAVITATIONAL FIELDS
 1309
 UF GRAVITATIONAL POTENTIAL
 GRAVITATIONAL RADIATION
 RT CENTER OF GRAVITY
 EARTH-MOON SYSTEM
 FIELD STRENGTH
 FIELD THEORY (PHYSICS)
 FIELDS
 GEOPOTENTIAL
 GEOPOTENTIAL HEIGHT
 GRAVIMETRY
 GRAVITATION
 GRAVITATION THEORY
 GRAVITATIONAL CONSTANT
 MULTIPOLAR FIELDS
 SATELLITE PERTURBATION
 SCHWARZSCHILD METRIC
 GRAVITATIONAL POTENTIAL
 USE GRAVITATIONAL FIELDS
 GRAVITATIONAL RADIATION
 USE GRAVITATIONAL FIELDS
 GRAVITY
 USE GRAVITATION
 GRAVITY GRADIENT SATELLITES
 1309 3107
 BT ARTIFICIAL SATELLITES
 #SATELLITES
 NT APPLICATIONS TECHNOLOGY SATELLITES
 RT ARTIFICIAL GRAVITY
 EARTH SATELLITES
 EXPULSION
 #MANNED SPACECRAFT
 SATELLITE ATTITUDE CONTROL
 SATELLITE CONTROL
 SPIN REDUCTION
 #UNMANNED SPACECRAFT
 GRAVITY WAVES
 1202 1309
 BT CAPILLARY WAVES
 #ELASTIC WAVES
 #SURFACE WAVES
 NT BAROCLINIC WAVES
 RT RIPPLES
 WATER WAVES
 #WIND (METEOROLOGY)
 GRAY GAS
 0603 2311
 BT #GASES
 RT NONGRAY ATMOSPHERES
 #RADIATION ABSORPTION
 RAYLEIGH SCATTERING
 THERMAL ABSORPTION
 GREASES
 0602 1503
 RT FATS
 LUBRICANTS
 OILS
 THICKENERS (MATERIALS)
 GREAT BRITAIN
 1305
 BT #ISLANDS
 RT NATIONS

GREAT CIRCLES
 1303 1305
 BT CIRCLES (GEGMETRY)
 EUCLIDEAN GEOMETRY
 #GEGMETRY
 RT FLIGHT OPTIMIZATION
 FLIGHT PATHS
 GROUND TRACKS
 #TRAJECTORIES
 GREAT POLAR CAPS
 USE POLAR CAPS
 GREB SATELLITES
 2902 3107
 UF GALACTIC RADIATION EXP BACKGROUND SATS
 BT ARTIFICIAL SATELLITES
 #SATELLITES
 NT GREB 5 SATELLITE
 GREB 5 SATELLITE
 2902 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 GREB SATELLITES
 #SATELLITES
 RT SOLAR X-RAYS
 GREECE
 1305
 RT EUROPE
 GREEN FUNCTION
 1902
 UF GREEN THEOREM
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 REAL VARIABLES
 RT DIFFERENTIAL EQUATIONS
 FIELD THEORY (PHYSICS)
 HALF PLANES
 HALF SPACES
 JACOBI INTEGRAL
 MANY BODY PROBLEM
 GREEN THEOREM
 USE GREEN FUNCTION
 GREENHOUSE EFFECT
 1301 1302 2001
 RT ATMOSPHERIC HEAT BUDGET
 #ATMOSPHERIC RADIATION
 EARTH ATMOSPHERE
 EFFECTS
 INSOLATION
 TERRESTRIAL RADIATION
 THERMAL RADIATION
 GREENLAND
 1305
 BT #ISLANDS
 RT ARCTIC OCEAN
 DENMARK
 GRENADES
 3302 3401
 RT AMMUNITION
 INCENDIARY AMMUNITION
 PYROTECHNICS
 GRIDS
 0903 1303
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #COORDINATES
 IONIZERS
 LATTICES
 MATRICES
 MESH
 NETWORKS
 TUBE GRIDS
 TURNSTILE ANTENNAS
 WIRE GRID LENSES
 GRIFFITH CRACK
 1704
 RT CRACK PROPAGATION
 FRACTURE MECHANICS
 GLASS
 THEORIES
 GRIFFON AIRCRAFT
 USE NORD 1500 AIRCRAFT
 GRIGNARD REACTIONS
 0602 1703 1704
 BT #CHEMICAL REACTIONS
 RT CATALYSTS
 GRINDING
 1504 1704 3404
 (USE OF A MORE SPECIFIC TERM IS

RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT GRINDING (COMMINUTION)
 GRINDING (MATERIAL REMOVAL)
 GRINDING (COMMINUTION)
 1504 3404
 UF PULVERIZING
 BT COMMINUTION
 RT ATOMIZING
 COMPOUNDING
 CRUSHING
 DISINTEGRATION
 GRINDING
 GRINDING (MATERIAL REMOVAL)
 GRINDING MILLS
 MIXING
 GRINDING (MATERIAL REMOVAL)
 1504 1704 3404
 NT METAL GRINDING
 RT ABRASION
 COUNTERSINKING
 CUTTING
 GRINDING
 GRINDING (COMMINUTION)
 GRINDING MACHINES
 GROOVING
 #MACHINING
 METAL CUTTING
 PLANING
 #POLISHING
 SCARFING
 WEAR
 GRINDING MACHINES
 1504
 UF ULTRASONIC GRINDING MACHINES
 BT MACHINE TOOLS
 #TOOLS
 RT GRINDING (MATERIAL REMOVAL)
 LATHES
 MILLING MACHINES
 SHAPERS
 GRINDING MILLS
 1504
 RT ATOMIZERS
 ATOMIZING
 COMMINUTION
 CRUSHERS
 GRINDING (COMMINUTION)
 IMPACTORS
 MIXERS
 GRIT
 1504 2601
 RT ABRASIVES
 GRAVELS
 #PARTICLES
 SANDS
 SEDIMENTS
 GROOVES
 1504 1902
 NT V GROOVES
 RT CORRUGATING
 GROOVING
 GROOVING
 1504
 UF FLUTING
 RT CUTTING
 GRINDING (MATERIAL REMOVAL)
 GROOVES
 KNURLING
 #MACHINING
 MILLING (MACHINING)
 STRIATION
 #GROUND BASED CONTROL
 0707 1102
 NT AIR TRAFFIC CONTROL
 RADAR APPROACH CONTROL
 RT AIRCRAFT APPROACH SPACING
 AIRCRAFT CONTROL
 AIRPORT SURFACE DETECTION EQUIPMENT
 AIRPORT TOWERS
 APPROACH
 APPROACH CONTROL
 #AUTOMATIC CONTROL
 CONTROL
 #FLIGHT CONTROL
 GROUND STATIONS
 #GUIDANCE (MOTION)
 INSTRUMENT LANDING SYSTEMS
 INTEGRATED MISSION CONTROL CENTER

#LANDING AIDS
 MISSILE CONTROL
 RADAR NAVIGATION
 RADIO CONTROL
 REMOTE CONTROL
 #SPACECRAFT CONTROL
 SPACECRAFT GUIDANCE
 #TRAFFIC CONTROL
 GROUND CREWS
 1102 1104
 BT #PERSONNEL
 RT GROUND HANDLING
 MAINTENANCE
 GROUND EFFECT
 0104 0205
 UF GROUND RESONANCE
 RT AERODYNAMIC DRAG
 AERODYNAMICS
 CUSHIONS
 DOWNWASH
 DRAG
 EFFECTS
 GROUND EFFECT MACHINES
 JET BLAST EFFECTS
 LIFT
 PERIPHERAL JET FLOW
 #WAKES
 GROUND EFFECT MACHINES
 0104 0205
 UF AIR CUSHION VEHICLES
 DTMB-111 GROUND EFFECT MACHINE
 DTMB-430 GROUND EFFECT MACHINE
 HOVERCRAFT
 NT CUSHIONCRAFT GROUND EFFECT MACHINE
 GETOL AIRCRAFT
 HOVERCRAFT GROUND EFFECT MACHINES
 KAG-3 GROUND EFFECT MACHINE
 SAAB 401 AIR CUSHION VEHICLE
 VA-3 GROUND EFFECT MACHINE
 WESTLAND GROUND EFFECT MACHINES
 RT AIRCRAFT
 COMMERCIAL AIRCRAFT
 FLIGHT VEHICLES
 FLYING PLATFORMS
 GROUND EFFECT
 HOVERING
 LIFTING ROTORS
 MILITARY AIRCRAFT
 PASSENGER AIRCRAFT
 PERIPHERAL JET FLOW
 RESEARCH AIRCRAFT
 SUBSONIC AIRCRAFT
 #SURFACE VEHICLES
 TRANSPORT VEHICLES
 #V/STOL AIRCRAFT
 VEHICLES
 WATER TAKEOFF AND LANDING AIRCRAFT
 GROUND HANDLING
 0702 1102 1104
 BT MATERIALS HANDLING
 RT AIR CARGO
 BAGGAGE
 FACILITIES
 GROUND CREWS
 HANGARS
 MOBILE LOUNGES
 TRACTORS
 TRUCKS
 GROUND OPERATIONAL SUPPORT SYSTEM
 0702 1102 1103 1104
 UF GOSS (SUPPORT SYSTEM)
 BT GROUND SUPPORT EQUIPMENT
 MISSILE SYSTEMS
 SUPPORT SYSTEMS
 #WEAPON SYSTEMS
 GROUND RESONANCE
 USE GROUND EFFECT
 #RESONANCE
 GROUND RUN-UP
 USE ENGINE TESTS
 #GROUND TESTS
 GROUND SPEED
 0709 1109 1406 2103
 BT #RATES (PER TIME)
 VELOCITY
 RT AIRSPEED
 HIGH SPEED
 LOW SPEED
 GROUND SQUIRRELS
 0402
 BT #ANIMALS
 MAMMALS
 RODENTS
 SQUIRRELS
 VERTEBRATES
 GROUND STATE
 2311 2401
 BT ENERGY LEVELS
 #LEVEL (QUANTITY)
 RT ATOMIC ENERGY LEVELS
 ATOMIC THEORY
 ELECTRON STATES
 QUANTUM THEORY
 GROUND STATIONS
 0702 1102 1104 1109
 BT #STATIONS
 NT DEEP SPACE INSTRUMENTATION FACILITY
 INTEGRATED MISSION CONTROL CENTER
 POLYSTATION DOPPLER TRACKING SYSTEM
 SPACE DETECTION AND TRACKING SYSTEM
 STADAN (SATELLITE TRACKING NETWORK)
 RT DATA ACQUISITION
 GLOBAL TRACKING NETWORK
 #GROUND BASED CONTROL
 HANGARS
 JODRELL BANK OBSERVATORY
 TRACKING STATIONS
 WEATHER STATIONS
 GROUND SUPPORT EQUIPMENT
 1103 1106 1108 1406
 NT GROUND OPERATIONAL SUPPORT SYSTEM
 RT AIR TRAFFIC CONTROL
 AIRCRAFT MAINTENANCE
 AIRPORT PLANNING
 #AUXILIARY POWER SOURCES
 BALLISTIC CAMERAS
 CAPE KENNEDY LAUNCH COMPLEX
 COMMAND AND CONTROL
 COMMAND GUIDANCE
 CRAWLER TRACTORS
 EQUIPMENT
 #FLIGHT CONTROL
 GANTRY CRANES
 GROUND SUPPORT SYSTEMS
 #HANDLING EQUIPMENT
 #LANDING AIDS
 LAUNCHING BASES
 LAUNCHING PADS
 LAUNCHING SITES
 MAINTENANCE
 MATERIALS
 MISSILE LAUNCHERS
 MISSILE STORAGE
 #MISSILES
 ORDNANCE
 PROPELLANT STORAGE
 RADIO TELEMETRY
 REFUELING
 ROCKET LAUNCHERS
 SATELLITE GROUND SUPPORT
 SPACECRAFT
 STORABLE PROPELLANTS
 TEST EQUIPMENT
 TRACKING NETWORKS
 TRACKING STATIONS
 GROUND SUPPORT SYSTEMS
 1103 1106 1108 1406 3102
 BT SUPPORT SYSTEMS
 RT GROUND SUPPORT EQUIPMENT
 #GROUND TESTS
 1106 1107 1108 1110
 UF GROUND RUN-UP
 NT COLD FLOW TESTS
 PRELAUNCH TESTS
 STATIC FIRING
 RT CAPTIVE TESTS
 ELECTRIC EQUIPMENT TESTS
 ENGINE TESTS
 FLIGHT TESTS
 FULL SCALE TESTS
 MISSILE TESTS
 PREFIRING TESTS
 PREFLIGHT OPERATIONS
 SPACE ELECTRIC ROCKET TESTS
 STABILITY TESTS
 STATIC TESTS
 TEST FIRING

GRUND TESTS
(CCN*1)

NASA THESAURUS (ALPHABETICAL LISTING)

TESTS
WING FLOW METHOD TESTS
GRUND TRACKS
1102 1109 3006
NT SATELLITE GROUND TRACKS
RT FLIGHT PATHS
GREAT CIRCLES
#ORBITS
PATHS
TRACKS
GROUND WAVE PROPAGATION
0710 2402
BT #TRANSMISSION
WAVE PROPAGATION
RT RADIO WAVES
SELECTIVE FADING
SKY WAVES
GROUND-AIR-GROUND COMMUNICATIONS
0702 0706 1102
BT #TELECOMMUNICATION
RT AIR TRAFFIC CONTROL
AIRCRAFT COMMUNICATIONS
COMMUNICATING
COMMUNICATION SATELLITES
OPTICAL COMMUNICATION
RADIO COMMUNICATION
SPACECRAFT COMMUNICATION
VOICE COMMUNICATION
WIRELESS COMMUNICATIONS
GROUND-TO-AIR MISSILES
USE SURFACE TO AIR MISSILES
GROUP BEHAVIOR
USE GROUP DYNAMICS
GROUP DYNAMICS
0408 0410 3406
UF GROUP BEHAVIOR
RT DEPENDENCE
PROBLEM SOLVING
SOCIOLOGY
GROUP THEORY
1902
BT #ALGEBRA
NT AUTOMORPHISMS
HOMOMORPHISMS
MONOIDS
SUBGROUPS
RT LIE GROUPS
THEORIES
GROUP VELOCITY
0710 2311 2402
BT #RATES (PER TIME)
VELOCITY
RT BEAT FREQUENCIES
HARMONIC MOTION
PHASE VELOCITY
PROPAGATION VELOCITY
QUANTUM MECHANICS
WAVE PROPAGATION
GROUP 1A COMPOUNDS
USE ALKALI METAL COMPOUNDS
GROUP 1B COMPOUNDS
0603 1804
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #COPPER COMPOUNDS
#NOBLE METALS
#SILVER COMPOUNDS
GROUP 2A COMPOUNDS
USE ALKALINE EARTH COMPOUNDS
GROUP 2B COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CADMIUM COMPOUNDS
MERCURY COMPOUNDS
#ZINC COMPOUNDS
GROUP 3A COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ALUMINUM COMPOUNDS
#BORON COMPOUNDS
#GALLIUM COMPOUNDS
INDIUM COMPOUNDS
GROUP 3B COMPOUNDS
0603

(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ACTINIDE SERIES COMPOUNDS
#RARE EARTH COMPOUNDS
SCANDIUM COMPOUNDS
YTTRIUM COMPOUNDS
GROUP 4A COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #CARBON COMPOUNDS
#GERMANIUM COMPOUNDS
LEAD COMPOUNDS
#SILICON COMPOUNDS
#TIN COMPOUNDS
GROUP 4B COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT HAFNIUM COMPOUNDS
#TITANIUM COMPOUNDS
#ZIRCONIUM COMPOUNDS
GROUP 5A COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #ANTIMONY COMPOUNDS
#ARSENIC COMPOUNDS
BISMUTH COMPOUNDS
#NITROGEN COMPOUNDS
#PHOSPHORUS COMPOUNDS
GROUP 5B COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #NIOBIUM COMPOUNDS
TANTALUM COMPOUNDS
#VANADIUM COMPOUNDS
GROUP 6A COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #CHALCOGENIDES
OXYGEN COMPOUNDS
POLONIUM COMPOUNDS
#SELENIUM COMPOUNDS
#SULFUR COMPOUNDS
#TELLURIUM COMPOUNDS
GROUP 6B COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #CHROMIUM COMPOUNDS
#MOLYBDENUM COMPOUNDS
#TUNGSTEN COMPOUNDS
GROUP 7A COMPOUNDS
USE #HALOGEN COMPOUNDS
GROUP 7B COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT #MANGANESE COMPOUNDS
RHENIUM COMPOUNDS
TECHNETIUM COMPOUNDS
GROUP 8 COMPOUNDS
0603
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT COBAL COMPOUNDS
#IRON COMPOUNDS
NICKEL COMPOUNDS
OSMIUM COMPOUNDS
PLATINUM COMPOUNDS
RHODIUM COMPOUNDS
GROUPS
0803 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT CATEGORIES

CLASSES
 SECTIONS
 SUBDIVISIONS

GROUT
 1805 3202 3203
 RT CEMENTS
 CLAYS
 CONCRETES
 CONSTRUCTION MATERIALS
 MORTARS (MATERIAL)
 MUD
 PLASTERS

#GROWTH
 0404 1305 1704 2601 3406 3407
 UF HYPERTROPHY
 MATURING
 NT CRYSTAL GROWTH
 CZOCHRALSKI METHOD
 EPITAXY
 HYDROTHERMAL CRYSTAL GROWTH
 TRAVELING SOLVENT METHOD
 VERNEUIL PROCESS
 RT ACCUMULATIONS
 DEVELOPMENT
 #EVOLUTION (DEVELOPMENT)
 FORMATION
 GERMINATION
 INCREASING
 INFLATING
 SHRINKAGE
 SINTERING
 SWELLING
 TRENDS
 VIABILITY
 WARPAGE
 YOUTH

GRUMMAN AIRCRAFT
 0201 0207
 UF GRUMMAN MILITARY AIRCRAFT
 NT A- 6 AIRCRAFT
 C- 2 AIRCRAFT
 E-2 AIRCRAFT
 F- 9 AIRCRAFT
 F- 111 AIRCRAFT
 QV- 1 AIRCRAFT
 RT AIRCRAFT
GRUMMAN MILITARY AIRCRAFT
 USE GRUMMAN AIRCRAFT
 MILITARY AIRCRAFT
GRUMMAN QV-1C AIRCRAFT
 USE QV- 1 AIRCRAFT
GRUNEISEN CONSTANT
 1902 3304
 BT CONSTANTS
 RT COMPRESSIBILITY
 SPECIFIC HEAT
 THERMAL EXPANSION

GUANETHIDINE
 0403 0408 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 DIAMINES
 GUANIDINES
 #HETEROCYCLIC COMPOUNDS

GUANIDINES
 1808
 BT #ALIPHATIC COMPOUNDS
 #AMINES
 DIAMINES
 NT GUANETHIDINE
 TRIAMINOGUANIDINIUM AZIDE
 RT PERFLUOROGUANIDINE

GUANINES
 0402 0403 1808
 BT #FUNGICIDES
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 #PROTEINS
 #PURINES
 XANTHINES

GUARANI AIRCRAFT
 USE DINFIA FA AIRCRAFT
GUARANI 1 AIRCRAFT
 USE DINFIA FA AIRCRAFT
GUARDS (SHIELDS)
 1505 3401 3407
 RT BARRIERS
 COVERINGS
 HOUSINGS

SAFETY DEVICES
 #SHIELDING
GUERRILLAS
 3401 3403
 BT WARFARE
 RT ARMED FORCES
 INFILTRATION
#GUIDANCE (MOTION)
 2102 3406
 UF GUIDANCE STABILITY
 NT AIRCRAFT GUIDANCE
 COMMAND GUIDANCE
 INERTIAL GUIDANCE
 INJECTION GUIDANCE
 MAP MATCHING GUIDANCE
 MIDCOURSE GUIDANCE
 REENTRY GUIDANCE
 RENDEZVOUS GUIDANCE
 SATELLITE GUIDANCE
 SPACECRAFT GUIDANCE
 STANDARDIZED SPACE GUIDANCE
 TERMINAL GUIDANCE
 RT AIR NAVIGATION
 APPROACH
 ASCENT TRAJECTORIES
 ASTRIONICS
 #AUTOMATIC CONTROL
 AVIONICS
 #CONTROL SURFACES
 #FLIGHT CONTROL
 FLIGHT PATHS
 #GROUND BASED CONTROL
 GUIDANCE SENSORS
 HOMING
 HOMING DEVICES
 IMPACT PREDICTION
 #LANDING
 MANUAL CONTROL
 #MISSILES
 #NAVIGATION
 PLATFORMS
 RADIO NAVIGATION
 REMOTE CONTROL
 STATIONKEEPING
 SYSTEMS
 TRAJECTORY CONTROL
 VISUAL CONTROL
GUIDANCE SENSORS
 0903 2309
 RT #ATTITUDE CONTROL
 #GUIDANCE (MOTION)
 IMAGE DISSECTOR TUBES
 OPTICAL MEASURING INSTRUMENTS
 SENSORS
 SOLAR SENSORS
 SPACECRAFT INSTRUMENTS
 STAR TRACKERS
GUIDANCE STABILITY
 USE CONTROL STABILITY
 #GUIDANCE (MOTION)
GUIDE VANES
 0101 0104
 UF JETAVATORS
 BT #CONTROL SURFACES
 #VANES
 NT JET VANES
 RT #AIRFOILS
 HYDROFOILS
 THRUST VECTOR CONTROL
GUIDED MISSILE SUBMARINES
 3401
 UF POLARIS SUBMARINES
 BT SHIPS
 SUBMARINES
 UNDERWATER VEHICLES
 #WATER VEHICLES
 RT FLEET BALLISTIC MISSILES
GUIDED MISSILES
 USE #MISSILES
GUINEA PIGS
 0402 1106
 BT #ANIMALS
 MAMMALS
 RODENTS
 VERTEBRATES

GULF STREAM
 1310
 RT ATLANTIC OCEAN
 CARIBBEAN SEA

GULFS
 1305 1310
 RT BAYS (TOPOGRAPHIC FEATURES)
 TOPOGRAPHY
 GULLIVER PROGRAM
 0401 3409
 BT #PROGRAMS
 GUM VULCANIZATES
 USE VULCANIZED ELASTOMERS
 GUMBEL THEORY
 USE #RANGE (EXTREMES)
 GUMS (SUBSTANCES)
 0403 0404 1805
 NT RGSIN
 RT CHITIN
 POLYSACCHARIDES
 RUBBER
 TARS
 GUN LAUNCHERS
 1104 3302
 (ORDNANCE DEVICES FOR FIRING
 MISSILES AND ROCKETS WITH INITIAL
 ATTITUDE CONTROL)
 BT #LAUNCHERS
 RT ARTILLERY
 BARRELS
 GUNFIRE
 HOWITZERS
 HYPERVELOCITY LAUNCHERS
 MISSILE LAUNCHERS
 ROCKET CATAPULTS
 ROCKET LAUNCHERS
 SABOT PROJECTILES
 GUN PROPELLANTS
 0603 3302
 UF GUNPOWDER
 BT #PRGPELLANTS
 RT EXPLOSIVES
 GUNS (ORDNANCE)
 GUN TURRETS
 3302
 RT CUPOLAS
 GUNS (ORDNANCE)
 TURRET
 GUNFIRE
 0408 3302 3401
 RT ARTILLERY FIRE
 FIRE CONTROL
 #FIRING (IGNITING)
 GUN LAUNCHERS
 GUNS (ORDNANCE)
 PROJECTILES
 GUNN EFFECT
 2309 2602 2603
 RT EFFECTS
 NEGATIVE CONDUCTANCE
 NEGATIVE RESISTANCE DEVICES
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR LASERS
 GUNNERY TRAINING
 0502 3401
 BT #EDUCATION
 GUNPOWDER
 USE GUN PROPELLANTS
 GUNS
 1504 2403 2501 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ACCELERATORS
 CROSSED FIELD GUNS
 ELECTRON GUNS
 GAS GUNS
 GUNS (ORDNANCE)
 HYPERVELOCITY GUNS
 PLASMA GUNS
 GUNS (ORDNANCE)
 3401
 UF CANNONS
 BT #WEAPONS
 NT ARTILLERY
 HOWITZERS
 RIFLES
 RT AMMUNITION
 EXPLOSIVES
 GUN PROPELLANTS
 GUN TURRETS
 GUNFIRE
 GUNS
 HEAT OF COMBUSTION
 HYPERVELOCITY GUNS
 INCENDIARY AMMUNITION
 PROJECTILES
 #PROPELLANTS
 SABOT PROJECTILES
 GUST ALLEVIATORS
 0102 0202
 RT DEFLECTORS
 GUST LOADS
 GUSTS
 SPOILERS
 TURBULENT FLOW
 GUST LOADS
 0102 2003 2311
 BT #AERODYNAMIC FORCES
 AERODYNAMIC LOADS
 DYNAMIC LOADS
 #LOADS (FORCES)
 RANDOM LOADS
 TRANSIENT LOADS
 RT ATMOSPHERIC TURBULENCE
 BLAST LOADS
 GUST ALLEVIATORS
 GUSTS
 WIND PRESSURE
 WING LOADING
 GUSTATORY PERCEPTION
 USE TASTE
 GUSTS
 1301 2003
 BT ATMOSPHERIC TURBULENCE
 #TURBULENCE
 #WIND (METEOROLOGY)
 RT CLEAR AIR TURBULENCE
 GUST ALLEVIATORS
 GUST LOADS
 #STORMS
 STORMS (METEOROLOGY)
 GUTENBERG ZONE
 1306 1308
 BT EARTH MANTLE
 #MODELS
 #REGIONS
 RT ACOUSTIC VELOCITY
 SEISMIC WAVES
 GUY WIRES
 3203
 UF STAYS
 BT #WIRE
 RT ANCHORS (FASTENERS)
 #STRUCTURAL MEMBERS
 GY-80 AIRCRAFT
 0201 0204
 UF HORIZON AIRCRAFT
 SUD AVIATION GY-80 AIRCRAFT
 BT GENERAL AVIATION AIRCRAFT
 LIGHT AIRCRAFT
 #MONOPLANES
 PASSENGER AIRCRAFT
 #SUD AVIATION AIRCRAFT
 GYMNASTICS
 USE EXERCISE (PHYSIOLOGY)
 GYNECOLOGY
 0404 0405
 BT #MEDICAL SCIENCE
 GYPSUM
 0601 1806
 BT PLASTERS
 RT CALCIUM
 CHALK
 ROCKS
 SEDIMENTARY ROCKS
 SULFATES
 #GYRATION
 2308
 NT AUTOROTATION
 EARTH ROTATION
 LARMOR PRECESSION
 MOLECULAR ROTATION
 PRECESSION
 PROTON PRECESSION
 REVOLVING
 ROTATION
 SATELLITE ROTATION
 SOLAR ROTATION
 STELLAR ROTATION
 RT ANGULAR VELOCITY
 MOTION

SPIN DYNAMICS
 GYRATORS
 0902 0904
 UF TELLEGEN THEORY
 BT #MICROWAVE EQUIPMENT
 NT MICROWAVE FILTERS
 RT FERRITES
 MICROWAVE SWITCHING
 NETWORK ANALYSIS
 NETWORKS
 PHASE SHIFT CIRCUITS
 WAVEGUIDES
 GYRO HORIZONS
 1403 2102 2308
 BT #AIRCRAFT INSTRUMENTS
 ATTITUDE GYROS
 ATTITUDE INDICATORS
 #DISPLAY DEVICES
 #FLIGHT INSTRUMENTS
 #GYROSCOPES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 RT HORIZON
 GYROCOMPASSES
 1403 1406 2102
 BT COMPASSES
 #GYROSCOPES
 INDICATING INSTRUMENTS
 #MEASURING INSTRUMENTS
 #NAVIGATION AIDS
 NAVIGATION INSTRUMENTS
 SOLAR COMPASSES
 RT MAGNETIC COMPASSES
 RADIO DIRECTION FINDERS
 GYRODYNE AIRCRAFT
 0206 0207
 NT QH-50 HELICOPTER
 RT AIRCRAFT
 GYRODYNE DSN-3 HELICOPTER
 USE QH-50 HELICOPTER
 GYRODYNE MILITARY AIRCRAFT
 USE QH-50 HELICOPTER
 GYROFREQUENCY
 2307 2403 2405
 BT GYROMAGNETISM
 #MAGNETIC PROPERTIES
 RT CHARGED PARTICLES
 MAGNETOIONICS
 GYROINTERACTION
 USE MAGNETIC RIGIDITY
 GYROMAGNETISM
 2304 2305 2307
 BT #MAGNETIC PROPERTIES
 NT GYROFREQUENCY
 GYROPLANES
 USE HELICOPTERS
 GYROS
 USE #GYROSCOPES
 GYROSCOPE FLUIDS
 1403 2102
 RT DAMPING
 FLUIDS
 ROTARY GYROSCOPES
 SUSPENDING (HANGING)
 #GYROSCOPES
 1403 2104
 UF GYROS
 GYROSCOPIC DRIFT
 GYROSTATS
 NT ATTITUDE GYROS
 CRYOGENIC GYROSCOPES
 ELECTROSTATIC GYROSCOPES
 FLUID ROTOR GYROSCOPES
 GYRO HORIZONS
 GYROCOMPASSES
 GYROSCOPIC PENDULUMS
 GYROSTABILIZERS
 NUCLEAR GYROSCOPES
 OPTICAL GYROSCOPES
 ROTARY GYROSCOPES
 TUNING FORK GYROSCOPES
 RT AUTOMATIC PILOTS
 GIMBALLS INERTIAL NAVIGATION
 GIMBALLS
 GYROSCOPIC STABILITY
 PRECESSION
 STABILIZERS
 TORQUERS
 GYROSCOPIC COUPLING
 2308 2405 3407
 BT #COUPLING
 GYROSCOPIC DRIFT
 USE #GYROSCOPES
 GYROSCOPIC STABILITY
 GYROSCOPIC PENDULUMS
 1403 2308
 UF PENDULOUS GYROSCOPES
 BT #GYROSCOPES
 MECHANICAL OSCILLATORS
 #OSCILLATORS
 PENDULUMS
 RT ACCELEROMETERS
 DAMPING
 SCHULER TUNING
 GYROSCOPIC STABILITY
 1403 2308
 UF GYROSCOPIC DRIFT
 BT ATTITUDE STABILITY
 DIRECTIONAL STABILITY
 #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 ROTARY STABILITY
 #STABILITY
 RT DAMPING
 #GYROSCOPES
 HOVERING STABILITY
 INERTIAL PLATFORMS
 PRECESSION
 ROTARY GYROSCOPES
 SCHULER TUNING
 STABILIZED PLATFORMS
 STABLE OSCILLATIONS
 YO-YO DEVICES
 GYROSTABILIZERS
 1403 2308
 BT #GYROSCOPES
 RT #NAVIGATION AIDS
 STABILIZED PLATFORMS
 THRUST VECTOR CONTROL
 GYROSTATS
 USE #GYROSCOPES
 GYROTROPISM
 0710 2304 3408
 BT TROPISM



H ALPHA LINE
1411 2402 2903 3009
BT ELECTROMAGNETIC SPECTRA
H LINES
LINE SPECTRA
RADIATION SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
EMISSION SPECTRA
H BETA LINE
H GAMMA LINE
SOLAR SPECTRA

H BETA LINE
1411 2402 2405
BT ELECTROMAGNETIC SPECTRA
H LINES
LINE SPECTRA
RADIATION SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
BALMER SERIES
EMISSION SPECTRA
H ALPHA LINE
H GAMMA LINE
SOLAR SPECTRA

H GAMMA LINE
1411 2402 2406
BT ELECTROMAGNETIC SPECTRA
H LINES
LINE SPECTRA
RADIATION SPECTRA
#SPECTRA
RT ABSORPTION SPECTRA
BALMER SERIES
EMISSION SPECTRA
H ALPHA LINE
H BETA LINE
SOLAR SPECTRA

H LINES
2308 2402
(EXCLUDES SURFACES OF CONSTANT
MAGNETIC FIELD STRENGTH)
BT ELECTROMAGNETIC SPECTRA
LINE SPECTRA
RADIATION SPECTRA
#SPECTRA
NT H ALPHA LINE
H BETA LINE
H GAMMA LINE
RT ABSORPTION SPECTRA
BALMER SERIES
D LINES
EMISSION SPECTRA
K LINES
SOLAR SPECTRA

H WAVES
2308 2402
BT #ELECTROMAGNETIC RADIATION
#OSCILLATIONS
TRANSVERSE OSCILLATION
TRANSVERSE WAVES
RT ELECTRIC FIELD STRENGTH

H- 13 HELICOPTER
USE OH-13 HELICOPTER

H- 17 HELICOPTER
0206
UF FLYING CRANE HELICOPTER
BT HELICOPTERS
HUGHES AIRCRAFT
#JET AIRCRAFT
RESEARCH AIRCRAFT
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT

H- 21 HELICOPTER
USE CH- 21 HELICOPTER

H- 23 HELICOPTER
USE OH-23 HELICOPTER

H- 25 HELICOPTER
0206
BT BOEING AIRCRAFT
HELICOPTERS
ROTARY WING AIRCRAFT
TANDEM ROTOR HELICOPTERS
#V/STOL AIRCRAFT
RT ANTISUBMARINE WARFARE AIRCRAFT

H- 34 HELICOPTER
USE CH- 34 HELICOPTER

H- 41 HELICOPTER
USE NH-41 HELICOPTER

H- 43 HELICOPTER
0206 0207
BT HELICOPTERS
KAMAN AIRCRAFT
MILITARY HELICOPTERS
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT

H- 51 HELICOPTER
USE XH-51 HELICOPTER

H-1 ENGINE
2808
BT BOOSTER ROCKET ENGINES
#ENGINES
LIQUID PROPELLANT ROCKET ENGINES
#ROCKET ENGINES
RT JUNO 5 LAUNCH VEHICLE
SATURN 1 LAUNCH VEHICLES
SATURN 1B LAUNCH VEHICLES

H-126 AIRCRAFT
0207
UF HUNTING H-126 AIRCRAFT
BT #BAC AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
RT JET FLAPS

HABITABILITY
0504 0506 0507
RT ECOLOGY
ENVIRONMENTAL CONTROL
#ENVIRONMENTS
SHELTERS

HABITS
0408 0410
RT #LEARNING
PSYCHOLOGICAL FACTORS

HABITUATION (LEARNING)
0408 0410
RT CONDITIONING (LEARNING)
#LEARNING

HAFNIUM
0603 1703
BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS

HAFNIUM ALLOYS
0603 1701 1703
BT #ALLOYS

HAFNIUM CARBIDES
0603 1703 1804 2304
BT CARBIDES
#CARBON COMPOUNDS
HAFNIUM COMPOUNDS

HAFNIUM COMPOUNDS
0603 1703 1804
NT HAFNIUM CARBIDES
HAFNIUM IODIDES
HAFNIUM OXIDES
RT GROUP 4B COMPOUNDS
METAL COMPOUNDS

HAFNIUM IODIDES
0603 1804
BT HAFNIUM COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
IODIDES
IODINE COMPOUNDS
METAL HALIDES

HAFNIUM OXIDES
0603 1703 1804
BT #CHALCOGENIDES
HAFNIUM COMPOUNDS
METAL OXIDES
OXIDES

HAIL
1301 2001 2003
UF HAILSTONES
BT PRECIPITATION (METEOROLOGY)
RT CLOUD GLACIATION
ICE FORMATION
STORMS (METEOROLOGY)
THUNDERSTORMS

HAILSTONES
USE HAIL

HAIR
0403 0405
BT #FIBERS
RT KERATINS
WOOL

HALDEN BOILING WATER REACTOR
 2204
 UF HALDEN REACTOR
 HBWR REACTOR
 BT BOILING WATER REACTORS
 LIQUID COOLED REACTORS
 #NUCLEAR REACTORS
 WATER COOLED REACTORS
 HALDEN REACTOR
 USE HALDEN BOILING WATER REACTOR
 HALF CONES
 0101 0102
 RT AERODYNAMIC CONFIGURATIONS
 CIRCULAR CONES
 #CONES
 CONICS
 NOSE CONES
 HALF LIFE
 2401 2406
 BT #DECAY
 LIFE (DURABILITY)
 RT #NUCLEAR REACTIONS
 POST-BLAST NUCLEAR RADIATION
 RADIOACTIVE AGE DETERMINATION
 RADIOACTIVE DECAY
 RADIOACTIVITY
 REACTION KINETICS
 HALF PLANES
 1902
 BT #ANALYSIS (MATHEMATICS)
 RT BOUNDARY VALUE PROBLEMS
 #COORDINATES
 DIFFERENTIAL EQUATIONS
 GREEN FUNCTION
 HALF SPACES
 1902
 BT #ANALYSIS (MATHEMATICS)
 RT BOUNDARY VALUE PROBLEMS
 #COORDINATES
 ELLIPTIC DIFFERENTIAL EQUATIONS
 GREEN FUNCTION
 HALIDES
 0603 1804 1808
 BT #HALOGEN COMPOUNDS
 NT ALKALI HALIDES
 ALUMINUM CHLORIDES
 ALUMINUM FLUORIDES
 AMMONIUM BROMIDES
 AMMONIUM CHLORIDES
 ANTIMONY FLUORIDES
 ARECOLINE HYDROBROMIDE
 BARIUM FLUORIDES
 BERYLLIUM CHLORIDES
 BERYLLIUM FLUORIDES
 BORON CHLORIDES
 BORON FLUORIDES
 BROMIDES
 CADMIUM CHLORIDES
 CADMIUM FLUORIDES
 CALCIUM CHLORIDES
 CALCIUM FLUORIDES
 CARBON TETRACHLORIDE
 CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM HALIDES
 CESIUM IODIDES
 CHLORIDES
 CHLORINE FLUORIDES
 CHROMIUM BROMIDES
 CHROMIUM FLUORIDES
 COBALT FLUORIDES
 COPPER CHLORIDES
 COPPER FLUORIDES
 DIBROMIDES
 DICHLORIDES
 DIFLUORIDES
 FLUORSPAR
 GERMANIUM CHLORIDES
 HAFNIUM IODIDES
 HYDROBROMIDES
 HYDROCHLORIC ACID
 HYDROCHLORIDES
 HYDROFLUORIC ACID
 IRON CHLORIDES
 LANTHANUM CHLORIDES
 LANTHANUM FLUORIDES
 LEAD CHLORIDES
 LITHIUM CHLORIDES
 LITHIUM FLUORIDES
 MAGNESIUM BROMIDES
 MAGNESIUM FLUORIDES
 METAL HALIDES
 NICKEL FLUORIDES
 NIOBIUM IODIDES
 NITROGEN FLUORIDES
 NITROSYL CHLORIDES
 NITROXYCHLORIDES
 NITRYL CHLORIDES
 OXYFLUORIDES
 OXYGEN FLUORIDES
 OXYHALIDES
 OZONE FLUORIDE
 PERCHLORYL FLUORIDES
 PHOSGENE
 PLUTONIUM FLUORIDES
 POTASSIUM BROMIDES
 POTASSIUM CHLORIDES
 POTASSIUM IODIDES
 PROTACTINIUM FLUORIDES
 SILICON TETRACHLORIDE
 SILVER BROMIDES
 SILVER CHLORIDES
 SILVER HALIDES
 SILVER IODIDES
 SODIUM BROMIDES
 SODIUM CHLORIDES
 SODIUM FLUORIDES
 SODIUM IODIDES
 STRONTIUM BROMIDES
 STRONTIUM FLUORIDES
 SULFUR CHLORIDES
 SULFUR FLUORIDES
 TECHNETIUM FLUORIDES
 TETRACHLORIDES
 THORIUM FLUORIDES
 TITANIUM CHLORIDES
 TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN HALIDES
 URANIUM FLUORIDES
 ZINC FLUORIDES
 ZIRCONIUM IODIDES
 HALOGENS
 RT HALITES
 0603 1806
 UF ROCK SALT
 RT SALTS
 HALL ACCELERATORS
 2401 2405
 RT ACCELERATORS
 ALPHA PLASMA DEVICES
 MAGNETOHYDRODYNAMICS
 PLASMA PHYSICS
 HALL COEFFICIENT
 USE HALL EFFECT
 HALL CURRENTS
 USE #ELECTRIC CURRENT
 HALL EFFECT
 HALL EFFECT
 2304 2402
 UF HALL COEFFICIENT
 HALL CURRENTS
 RT CARRIER MOBILITY
 GALVANOMAGNETIC EFFECTS
 HALL GENERATORS
 MAGNETOHYDRODYNAMICS
 MOBILITY
 POLARIZATION (CHARGE SEPARATION)
 SEMICONDUCTOR DEVICES
 #TRANSPORT PROPERTIES
 HALL GENERATORS
 2304 2402
 RT CIRCULATORS (PHASE SHIFT CIRCUITS)
 FARADAY EFFECT
 GENERATORS
 HALL EFFECT
 #PLASMA GENERATORS
 SIGNAL GENERATORS
 HALLAM NUCLEAR POWER FACILITY
 2202 2204
 UF HNP (HALLAM NUCLEAR POWER FACILITY)
 BT #ELECTRIC POWER PLANTS
 NUCLEAR POWER PLANTS
 RT POWER PLANTS
 SODIUM GRAPHITE REACTORS
 HALLUCINATIONS
 0408
 BT ILLUSIONS

#PSYCHOLOGICAL EFFECTS
 RT SIGNS AND SYMPTOMS
 HALO PARACHUTING
 USE PARACHUTE DESCENT
 #HALOGEN COMPOUNDS
 0603 1804
 UF GROUP 7A COMPOUNDS
 NT ALKALI HALIDES
 ALUMINUM CHLORIDES
 ALUMINUM FLUORIDES
 ALUMINUM PERCHLORATES
 AMMONIUM BROMIDES
 AMMONIUM CHLORIDES
 AMMONIUM PERCHLORATES
 ANTIMONY FLUORIDES
 ARECOLINE HYDROBROMIDE
 BARIUM FLUORIDES
 BERYLLIUM CHLORIDES
 BERYLLIUM FLUORIDES
 BORON CHLORIDES
 BORON FLUORIDES
 BROMATES
 BROMIDES
 BROMINE COMPOUNDS
 CADMIUM CHLORIDES
 CADMIUM FLUORIDES
 CALCIUM CHLORIDES
 CALCIUM FLUORIDES
 CARBON TETRACHLORIDE
 CARBON TETRAFLUORIDE
 CESIUM BROMIDES
 CESIUM FLUORIDES
 CESIUM HALIDES
 CESIUM IODIDES
 CHLORATES
 CHLORIDES
 CHLORINE COMPOUNDS
 CHLORINE FLUORIDES
 CHLORINE OXIDES
 CHLOROSILANES
 CHROMIUM BROMIDES
 CHROMIUM FLUORIDES
 COBALT FLUORIDES
 COMPOUND A
 COPPER CHLORIDES
 COPPER FLUORIDES
 CRYOLITE
 DIBROMIDES
 DICHLORIDES
 DICHLORODIPHENYLTRICHLOROETHANE
 DIFLUORIDES
 DIFLUORO COMPOUNDS
 FLUORINE ORGANIC COMPOUNDS
 FLUORITE
 FLUORIC COMPOUNDS
 FLUOROAMINES
 FLUOROCARBONS
 FLUOROHYDROCARBONS
 FLUORSPAR
 GALLAMINE TRIETHIODIDE
 GERMANIUM CHLORIDES
 HAFNIUM IODIDES
 HALIDES
 HYDRAZINE PERCHLORATES
 HYDROBROMIDES
 HYDROCHLORIC ACID
 HYDROCHLORIDES
 HYDROFLUORIC ACID
 HYDROGEN PERCHLORATE
 HYDROXYLAMMONIUM PERCHLORATES
 IODATES
 IODIDES
 IODINE COMPOUNDS
 IODOACETIC ACID
 IRON CHLORIDES
 LANTHANUM CHLORIDES
 LANTHANUM FLUORIDES
 LEAD CHLORIDES
 LITHIUM CHLORIDES
 LITHIUM FLUORIDES
 LITHIUM PERCHLORATES
 MAGNESIUM BROMIDES
 MAGNESIUM FLUORIDES
 MAGNESIUM PERCHLORATES
 MECLIZINE
 METAL HALIDES
 NICKEL FLUORIDES
 NIOBIUM IODIDES
 NITROFLUORAMINES
 NITROGEN FLUORIDES
 NITRONIUM PERCHLORATE
 NITROSYL CHLORIDES
 NITROXYCHLORIDES
 NITRYL CHLORIDES
 OXYFLUORIDES
 OXYGEN FLUORIDES
 OXYHALIDES
 OZONE FLUORIDE
 PERCHLORATES
 PERCHLORYL FLUORIDES
 PERFLUOROALKANE
 PERFLUOROGUANIDINE
 PHOSGENE
 PLUTONIUM FLUORIDES
 POLYTETRAFLUOROETHYLENE
 POTASSIUM BROMIDES
 POTASSIUM CHLORIDES
 POTASSIUM IODIDES
 POTASSIUM PERCHLORATES
 PROTACTINIUM FLUORIDES
 SILICON TETRACHLORIDE
 SILVER BROMIDES
 SILVER CHLORIDES
 SILVER HALIDES
 SILVER IODIDES
 SODIUM BROMIDES
 SODIUM CHLORIDES
 SODIUM FLUORIDES
 SODIUM IODIDES
 STRONTIUM BROMIDES
 STRONTIUM FLUORIDES
 SULFUR CHLORIDES
 SULFUR FLUORIDES
 TECHNETIUM FLUORIDES
 TETRACHLORIDES
 THORIUM FLUORIDES
 TITANIUM CHLORIDES
 TRIFLUOROAMINE OXIDE
 TUNGSTEN CHLORIDES
 TUNGSTEN FLUORIDES
 TUNGSTEN HALIDES
 URANIUM FLUORIDES
 ZINC FLUORIDES
 ZIRCONIUM IODIDES
 RT CHEMICAL COMPOUNDS
 HALOGENATION
 0602
 BT #CHEMICAL REACTIONS
 NT BROMINATION
 CHLORINATION
 FLUORINATION
 RT DEFLUORINATION
 HALOGENS
 HALOGENS
 0603 1807
 BT #CHEMICAL ELEMENTS
 NT ASTATINE
 BROMINE
 BROMINE ISOTOPES
 CHLORINE
 FLUORINE
 IODINE
 IODINE ISOTOPES
 IODINE 125
 IODINE 131
 IODINE 132
 RT HALIDES
 HALOGENATION
 HALOPHILES
 0402 0404 0409
 RT AGRICULTURE
 #PLANTS (BOTANY)
 HALOS
 2306 2310
 BT ELECTROMAGNETIC SCATTERING
 ELECTROMAGNETIC WAVE TRANSMISSION
 LIGHT SCATTERING
 WAVE SCATTERING
 RT ATMOSPHERIC SCATTERING
 CORONAS
 HAZE
 IMAGES
 RAINBOWS
 HALPHEN METHOD
 0101 0102 0708 0709 1302 1904 3006
 RT METHODOLOGY
 HAMBURGER AIRCRAFT
 0207

NT C-160 AIRCRAFT
HFB-320 AIRCRAFT
RT AIRCRAFT
HAMBURGER HFB-320 AIRCRAFT
USE HFB-320 AIRCRAFT
HAMILTON-JACOBI EQUATION
1902 3001
RT EQUATIONS
#EQUATIONS OF MOTION
HAMILTONIAN FUNCTIONS
RELATIVISTIC PARTICLES
HAMILTONIAN FUNCTIONS
1903 2311
BT #FUNCTIONS (MATHEMATICS)
RT #CLASSICAL MECHANICS
DYNAMICS
HAMILTON-JACOBI EQUATION
QUANTUM THEORY
VON ZEIPPEL METHOD
HAMMERHEAD CONFIGURATION
0101 0102 1202
RT #FOREBODIES
#MISSILE CONFIGURATIONS
HAMMERS
1507
RT IMPACTORS
PRESSES
RAMS (PRESSES)
#TOOLS
HAMSTERS
0402
BT #ANIMALS
MAMMALS
RODENTS
VERTEBRATES
HAND (ANATOMY)
0404 0506
BT #ANATOMY
#APPENDAGES
LIMBS (ANATOMY)
RT FINGERS
WRIST
HANDBOOKS
3405
BT #DOCUMENTS
RT BIBLIOGRAPHIES
INDEXES (DOCUMENTATION)
MANUALS
SUBJECTS
TEXTBOOKS
HANDEDNESS
1408 1504 1902 2311
RT LATERAL STABILITY
HANDICAPS
0405 0408 0410
RT FRUSTRATION
INHIBITION
HANDLES
0506 1502
RT KNOBS
LEVERS
MANUAL CONTROL
HANDLEY PAGE AIRCRAFT
0201 0207
NT HP-115 AIRCRAFT
VICTOR MK-1 AIRCRAFT
RT AIRCRAFT
HANDLEY PAGE HP-115 AIRCRAFT
USE HP-115 AIRCRAFT
HANDLING
USE MATERIALS HANDLING
#HANDLING EQUIPMENT
1502
NT CRANES
GANTRY CRANES
RT CRAWLER TRACTORS
EQUIPMENT
GROUND SUPPORT EQUIPMENT
LOCOMOTIVES
PROPELLANT STORAGE
STORAGE
TRACTORS
#TRANSPORTATION
HANDLING QUALITIES
USE CONTROLLABILITY
HANDWRITING
0506 0802 3405
BT #LANGUAGES
ORTHOGRAPHY

NT GRAPHOLOGY
RT CHARACTER RECOGNITION
HANFORD REACTORS
2202 2204
BT #NUCLEAR REACTORS
RT REACTOR DESIGN
REACTOR PHYSICS
REACTOR TECHNOLOGY
HANGARS
1101 1103
RT AIRFIELD SURFACE MOVEMENTS
AIRPORTS
BUILDINGS
GROUND HANDLING
GROUND STATIONS
HELIPORTS
MILITARY AIR FACILITIES
HANKEL FUNCTIONS
1902
BT #ANALYSIS (MATHEMATICS)
BESSEL FUNCTIONS
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)
REAL VARIABLES
RT BOUNDARY VALUE PROBLEMS
DIFFERENTIAL EQUATIONS
ORTHOGONAL FUNCTIONS
HANSEN LUNAR THEORY
1308 3001 3009
RT EARTH ORBITS
ORBITAL MECHANICS
PERTURBATION THEORY
THEORIES
HARDENERS
0602 1704 1804 1808
RT #ALLOYS
#HARDENING (MATERIALS)
#HEAT TREATMENT
HARDENING
1704 3407
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT #HARDENING (MATERIALS)
HARDENING (SYSTEMS)
#HARDENING (MATERIALS)
1704 3407
UF METAL HARDENING
NT CARBURIZING
COLD HARDENING
HOT PRESSING
MARAGING
NITRIDING
PRECIPITATION HARDENING
PULSE HEATING
SHOT PEENING
SILICONIZING
STRAIN HARDENING
WORK HARDENING
RT AGING (METALLURGY)
ANNEALING
COAGULATION
HARDENERS
HARDENING
#HEAT TREATMENT
MARTENSITE
#METAL WORKING
METALLURGY
MICROSTRUCTURE
NORMALIZING (HEAT TREATMENT)
PEENING
QUENCHING (COOLING)
SETTING
SOFTENING
TEMPERING
HARDENING (SYSTEMS)
3407
(TECHNIQUES FOR DECREASING THE
SUSCEPTIBILITY OR VULNERABILITY
OF WEAPON SYSTEMS AND COMPONENTS)
RT HARDENING
MISSILE DEFENSE
NUCLEAR WARFARE
HARDNESS
1704 1806 3408
BT #MECHANICAL PROPERTIES
NT KNOOP HARDNESS
MICROHARDNESS
ROCKWELL HARDNESS

RT ABRASION RESISTANCE
 BRITTLENESS
 CHARPY IMPACT TEST
 COLD HARDENING
 DUCTILITY
 FATIGUE (MATERIALS)
 FRACTURE STRENGTH
 HARDNESS TESTS
 IMPACT STRENGTH
 INDENTATION
 NOTCH TESTS
 PLASTIC PROPERTIES
 #SURFACE PROPERTIES
 TEMPER (METALLURGY)
 TOUGHNESS
 WEAR
 HARDNESS TESTS
 1704 1806 3407
 RT COMPRESSION TESTS
 HARDNESS
 HIGH TEMPERATURE TESTS
 IMPACT TESTS
 KNOOP HARDNESS
 LOW TEMPERATURE TESTS
 MATERIALS TESTS
 #NONDESTRUCTIVE TESTS
 STATIC TESTS
 TESTS
 WEAR TESTS
 HARDWARE
 0801 1504 1507
 RT COMPUTERS
 ELECTRONIC MODULES
 EQUIPMENT
 FIXTURES
 #TOOLS
 HARLETON METEORITE
 3005
 BT #METEORITES
 RT IRON METEORITES
 STONY METEORITES
 HARMONIC ANALYSIS
 1902 1905
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 NT TESSERAL HARMONICS
 ZONAL HARMONICS
 RT BANACH SPACE
 FORM FACTORS
 FOURIER ANALYSIS
 FREQUENCY ANALYZERS
 HARMONIC FUNCTIONS
 HARMONIC RADIATION
 MICROWAVE RESONANCE
 HARMONIC EXCITATION
 2311
 BT #EXCITATION
 HARMONICS
 WAVE EXCITATION
 RT ACOUSTICS
 FOURIER ANALYSIS
 SIMPLE HARMONIC MOTION
 HARMONIC FUNCTIONS
 1902 1905
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 RT AIRY FUNCTION
 FOURIER ANALYSIS
 HARMONIC ANALYSIS
 LAPLACE EQUATION
 MAXIMUM PRINCIPLE
 HARMONIC GENERATIONS
 0702 2311
 UF SECONDARY HARMONIC GENERATION
 BT HARMONICS
 RT ACOUSTICS
 CARRIER FREQUENCIES
 FOURIER ANALYSIS
 HARMONIC RADIATION
 WAVE GENERATION
 HARMONIC GENERATORS
 0904 2311
 RT COMPARATORS
 FREQUENCY CONVERTERS
 GENERATORS
 HARMONIC OSCILLATORS
 HARMONICS
 #OSCILLATORS
 SUBHARMONIC GENERATORS
 HARMONIC MOTION
 2308
 NT SIMPLE HARMONIC MOTION
 RT GROUP VELOCITY
 HARMONIC OSCILLATION
 HARMONIC OSCILLATORS
 MOTION
 HARMONIC OSCILLATION
 2308 2311
 BT HARMONICS
 #OSCILLATIONS
 RT ACOUSTICS
 FOURIER ANALYSIS
 HARMONIC MOTION
 HARMONIC RADIATION
 TRANSVERSE OSCILLATION
 HARMONIC OSCILLATORS
 0905 2308
 BT #OSCILLATORS
 RT HARMONIC GENERATORS
 HARMONIC MOTION
 HARMONICS
 MECHANICAL OSCILLATORS
 SUBHARMONIC GENERATORS
 HARMONIC RADIATION
 2308 2402
 RT #ELECTROMAGNETIC RADIATION
 HARMONIC ANALYSIS
 HARMONIC GENERATIONS
 HARMONIC OSCILLATION
 RADIATION
 HARMONICS
 2301 2308 2402
 UF OVERTONES
 NT HARMONIC EXCITATION
 HARMONIC GENERATIONS
 HARMONIC OSCILLATION
 SIMPLE HARMONIC MOTION
 SPHERICAL HARMONICS
 SUPERHARMONICS
 TESSERAL HARMONICS
 ZONAL HARMONICS
 RT ACOUSTICS
 #CYCLES
 FOURIER ANALYSIS
 #FREQUENCIES
 HARMONIC GENERATORS
 HARMONIC OSCILLATORS
 NODES (STANDING WAVES)
 RESONANT FREQUENCIES
 STANDING WAVES
 SUBAUDIBLE FREQUENCIES
 SUBHARMONIC GENERATORS
 #VIBRATION
 WAVELENGTHS
 HARNESES
 0202 1103 1504 3203 3404
 RT COUCHES
 SAFETY DEVICES
 SEAT BELTS
 SEATS
 #TRANSMISSION LINES
 HARTMANN FLOW
 1202
 BT #FLUID FLOW
 LAMINAR FLOW
 STEADY FLOW
 RT COUETTE FLOW
 HARTMANN NUMBER
 MAGNETOHYDRODYNAMIC FLOW
 MAGNETOHYDRODYNAMICS
 TWO DIMENSIONAL FLOW
 HARTMANN NUMBER
 1202 1902
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT HARTMANN FLOW
 MAGNETOHYDRODYNAMICS
 VISCOUS DRAG
 HARTREE APPROXIMATION
 1902 2311 2401
 UF HARTREE-APPLETON APPROXIMATION
 HARTREE-FOCK APPROXIMATION
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT ATOMIC STRUCTURE
 MANY BODY PROBLEM
 PERTURBATION THEORY

SELF CONSISTENT FIELDS
WAVE FUNCTIONS
HARTREE-APPLETON APPROXIMATION
USE HARTREE APPROXIMATION
HARTREE-FOCK APPROXIMATION
USE HARTREE APPROXIMATION
HARVARD RADIO METEOR PROJECT
0702 0705 1404
BT #PROGRAMS
PROJECTS
RT RADIO ECHOS
HASTELLOY (TRADEMARK)
1701 1704
BT #ALLCYS
NICKEL ALLOYS
RT IRON ALLOYS
MOLYBDENUM ALLOYS
HATCHES
0202 0506
RT AIR LOCKS
DOORS
EGRESS
GATES (OPENINGS)
HAULING
0201 0204 1103 1502 1504 3407
RT #CARGO
DELIVERY
MATERIALS HANDLING
PACKAGING
#TRANSPORTATION
TRUCKS
HAWAII
1305
BT UNITED STATES OF AMERICA
HAWK MISSILE
3101 3401
BT #MISSILES
SURFACE TO AIR MISSILES
RT SOLID PROPELLANT ROCKET ENGINES
HAWKER HUNTER AIRCRAFT
USE F- 2 AIRCRAFT
HAWKER P-1052 AIRCRAFT
USE P-1052 AIRCRAFT
HAWKER P-1127 AIRCRAFT
USE P-1127 AIRCRAFT
HAWKER P-1154 AIRCRAFT
USE P-1154 AIRCRAFT
HAWKER SIDDELEY AIRCRAFT
0201 0207 1106 3401
NT ARGOSY MK-1 AIRCRAFT
AVRO 707 AIRCRAFT
AW 650 AIRCRAFT
BUCCANEER AIRCRAFT
COMET 4 AIRCRAFT
DH 108 AIRCRAFT
DH 110 AIRCRAFT
DH 112 AIRCRAFT
DH 115 AIRCRAFT
DH 121 AIRCRAFT
DH 125 AIRCRAFT
F- 2 AIRCRAFT
GA-5 AIRCRAFT
HS-748 AIRCRAFT
P-1052 AIRCRAFT
P-1127 AIRCRAFT
P-1154 AIRCRAFT
SHACKLETON BOMBER
VAMPIRE MK 35 AIRCRAFT
VULCAN AIRCRAFT
RT AIRCRAFT
HAWKEYE AIRCRAFT
USE E-2 AIRCRAFT
HAYNES STELLITE
USE STELLITE (TRADEMARK)
#HAZARDS
0411 0412 0502 3302 3401 3406
UF DANGER
NOISE HAZARDS
SAFETY HAZARDS
NT AIRCRAFT HAZARDS
FLIGHT HAZARDS
METEOROID HAZARDS
OPERATIONAL HAZARDS
RADIATION HAZARDS
TOXIC HAZARDS
RT ACCIDENT PREVENTION
ACCIDENTS
CRASH INJURIES
DETECTORS

#EXPLOSIONS
FIRES
FLAMMABLE GASES
INCOMPATIBILITY
#INJURIES
LOW VISIBILITY
NOISE TOLERANCE
#PROTECTION
RISK
SAFETY
SAFETY DEVICES
SAFETY FACTORS
SPONTANEOUS COMBUSTION
TOXICOLOGY
#WARNING SYSTEMS
HAZE
1301 2003 2310
RT AIR POLLUTION
CLARITY
FOG
HALOS
LIGHT TRANSMISSION
LOW VISIBILITY
MIST
OPACITY
OPTICAL PROPERTIES
TRANSPARENCY
TURBIDITY
VISIBILITY
HBNQ
USE NITROGUANIDINE
HBWR REACTOR
USE HALDEN BOILING WATER REACTOR
HC-1 HELICOPTER
USE CH- 47 HELICOPTER
HC-3 HELICOPTER
0204 0206
UF OMNIPOL HC-3 HELICOPTER
BT GENERAL AVIATION AIRCRAFT
HELICOPTERS
OMNIPOL AIRCRAFT
ROTARY WING AIRCRAFT
#TRANSPORT AIRCRAFT
UTILITY AIRCRAFT
#V/STOL AIRCRAFT
RT PASSENGER AIRCRAFT
HD-1 GROUND EFFECT MACHINES
USE HOVERCRAFT GROUND EFFECT MACHINES
HE-211 AIRCRAFT
0204
UF HEINKEL HE-211 AIRCRAFT
BT COMMERCIAL AIRCRAFT
HEINKEL AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
TURBOFAN AIRCRAFT
HEAD (ANATOMY)
0202 0404 0505 1102 1202 3406
BT #ANATOMY
NT CRANIUM
INTRACRANIAL CAVITY
OCCIPITAL LOBES
SKULL
RT BRAIN
EYE (ANATOMY)
FACE (ANATOMY)
HEAD MOVEMENT
LIPS (ANATOMY)
NOSE (ANATOMY)
SENSE ORGANS
HEAD (FLUID MECHANICS)
1202
RT ELEVATION
#FLUID FLOW
GEOPOTENTIAL HEIGHT
HYDROSTATIC PRESSURE
HYDROSTATICS
LIQUID FLOW
#PRESSURE
SCALE HEIGHT
HEAD (PRESSURE)
USE PRESSURE HEADS
HEAD FLOW
1202 1203 2308
BT #FLUID FLOW
RT BASE FLOW
BLASIUS FLOW
INLET FLOW

LIQUID FLOW
PRESSURE DROP

HEAD MOVEMENT
0506
RT HEAD (ANATOMY)
MOTION

HEADACHE
0401 0405 0408
UF CEPHALAGIA
BT #DISEASES
SIGNS AND SYMPTOMS

HEADERS
1501 3203
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT BEAMS (SUPPORTS)
CHASSIS
HERMETIC SEALS
PIPES (TUBES)
SUPPORTS
TERMINALS

HEADSETS
USE EARPHONES

HEALING
0405
NT WOUND HEALING
RT CLINICAL MEDICINE
CURES
THERAPY

HEALTH
0405 0411
NT MENTAL HEALTH
RT CLINICAL MEDICINE
HYGIENE
PSYCHOTHERAPY
SANITATION

HEALTH PHYSICS RESEARCH REACTOR
0411 2204
UF HPRR
BT #NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS

HEARING
0404 0506
NT ACOUSTIC FATIGUE
BINAURAL HEARING
RT AUDIOLOGY
AUDIOMETRY
EAR
THRESHOLDS (PERCEPTION)

HEARING LOSS
USE AUDITORY DEFECTS

HEART
0404 0405 0408 0503
BT #ANATOMY
CARDIOVASCULAR SYSTEM
NT CARDIAC AURICLES
CARDIAC VENTRICLES
EPICARDIUM
MYOCARDIUM
RT AORTA
BLOOD
CARDIOGRAMS
CARDIOGRAPHY
CARDIOLOGY
CARDIOLOGY
CARDIOTACHOMETERS
CIRCULATORY SYSTEM
CORONARY CIRCULATION
DIASTOLE
HEART FUNCTION
PHONOCARDIOGRAPHY

HEART DISEASES
0405 0408
BT #DISEASES
RT BRADYCARDIA
CARDIOGRAPHY
CARDIOLOGY
ELECTROCARDIOGRAPHY
FAT EMBOLISMS
FIBRILLATION
PHONOCARDIOGRAPHY

HEART FUNCTION
0404 0408
NT HEART MINUTE VOLUME
RT CYANOSIS
HEART
HEART RATE
HEART MINUTE VOLUME
0401 0404 0405 0408

BT HEART FUNCTION
RT SPIROMETERS

HEART RATE
0405 0408
BT #RATES (PER TIME)
NT ARRHYTHMIA
BRADYCARDIA
SYSTOLE
TACHYCARDIA
RT CARDIOLOGY
DIASTOLE
EPINEPHRINE
HEART FUNCTION
HERING-BREVER REFLEX
SPHYGMOGRAPHY

HEARTHS
1504 1704
RT FURNACES
REFRACTORIES

HEAT
3301 3303 3304 3305
NT DRY HEAT
NUCLEAR HEAT
RT ACTIVATION ENERGY
ENERGY
ENTHALPY
ENTROPY
HEAT BALANCE
HEAT EXCHANGERS
HEAT SHIELDING
HEAT SINKS
HEAT STORAGE
HEAT TRANSFER
HEAT TRANSFER COEFFICIENTS
HEAT TRANSMISSION
#HEATING
#HEATING EQUIPMENT
INFRARED RADIATION
#TEMPERATURE
THERMAL ENERGY
THERMAL INSULATION
THERMAL RADIATION
THERMOCHEMISTRY
#THERMODYNAMIC PROPERTIES
THERMODYNAMICS
WORK

HEAT ACCLIMATIZATION
USE ACCLIMATIZATION
HEAT TOLERANCE

HEAT BALANCE
1308 1408 2003 2903 3304
RT ATMOSPHERIC HEAT BUDGET
BALANCE
BOILERS
#COMBUSTION
HEAT
HEAT BUDGET
MATERIAL BALANCE
PYROMETALLURGY
THERMOCHEMICAL PROPERTIES
THERMOCHEMISTRY
#THERMODYNAMIC PROPERTIES

HEAT BUDGET
1301 2003 3303 3304
BT #ENERGY BUDGETS
NT ATMOSPHERIC HEAT BUDGET
RT BUDGETS
HEAT BALANCE
HEAT TRANSMISSION
SPECIFIC HEAT

HEAT CAPACITY
USE SPECIFIC HEAT

HEAT CONDUCTION
USE CONDUCTIVE HEAT TRANSFER

HEAT CONTENT
USE ENTHALPY

HEAT DISSIPATION
USE #COOLING

HEAT DISSIPATION CHILLING
USE #COOLING

HEAT EFFECTS
USE TEMPERATURE EFFECTS

HEAT ENGINES
USE #ENGINES

HEAT EQUATIONS
USE THERMODYNAMICS

HEAT EXCHANGERS
3303 3304
NT TUBE HEAT EXCHANGERS

RT CONDENSERS (LIQUIFIERS)
 COOLANTS
 #COOLING
 COOLING FINS
 COOLING SYSTEMS
 COUNTERFLOW
 EVAPORATORS
 EXCHANGERS
 FINNED BODIES
 GAS COOLING
 HEAT
 HEAT PUMPS
 HEAT TRANSFER
 HEAT TRANSMISSION
 #HEATING
 #HEATING EQUIPMENT
 REGENERATIVE COOLING
 REGENERATORS
 SNAP
 SNAP 1
 SNAP 2
 SNAP 8
 SNAP 10A
 SPACE POWER UNIT REACTORS
 HEAT FLOW
 USE HEAT TRANSMISSION
 HEAT FLUX
 3304
 (HEAT ENERGY TRANSMISSION RATE)
 UF SOLAR HEAT FLOW
 BT FLUX (RATE)
 #RATES (PER TIME)
 RT FLUX DENSITY
 HEAT GENERATION
 HEAT TRANSFER COEFFICIENTS
 HEAT TRANSMISSION
 SOLAR FLUX
 HEAT GAIN
 USE #HEATING
 HEAT GENERATION
 1503 2205 3304
 (EXCLUDES BIOLOGICAL PRODUCTION OF HEAT)
 RT #COMBUSTION
 DIRECT POWER GENERATORS
 GENERATION
 HEAT FLUX
 #HEATING
 #HEATING EQUIPMENT
 HEAT MEASUREMENT
 1408
 UF CALORIMETRY
 RT BOLOMETERS
 CALORIMETERS
 ENTHALPY
 HEAT TRANSMISSION
 MEASUREMENT
 HEAT OF COMBUSTION
 0602 3301 3303
 UF COMBUSTION HEAT
 BT #CHEMICAL PROPERTIES
 THERMOCHEMICAL PROPERTIES
 #THERMODYNAMIC PROPERTIES
 RT COMBUSTION PHYSICS
 GUNS (ORDNANCE)
 HEAT OF FORMATION
 HEAT OF FORMATION
 0603 2311 2404 3304
 UF FORMATION HEAT
 BT #CHEMICAL PROPERTIES
 THERMOCHEMICAL PROPERTIES
 #THERMODYNAMIC PROPERTIES
 RT HEAT OF COMBUSTION
 HEAT OF SOLUTION
 0601 0603
 BT #CHEMICAL PROPERTIES
 SPECIFIC HEAT
 #THERMODYNAMIC PROPERTIES
 THERMOPHYSICAL PROPERTIES
 RT MOLECULAR ENERGY LEVELS
 THERMAL ENERGY
 THERMOCHEMISTRY
 THERMODYNAMICS
 HEAT OF VAPORIZATION
 1203 1408 3303
 UF VAPORIZATION HEAT
 BT #CHEMICAL PROPERTIES
 THERMOCHEMICAL PROPERTIES
 #THERMODYNAMIC PROPERTIES

RT VAPORIZING
 HEAT PUMPS
 0303 0504 3303 3304
 RT AIR CONDITIONING
 AIR CONDITIONING EQUIPMENT
 CONDENSERS (LIQUIFIERS)
 COOLING SYSTEMS
 HEAT EXCHANGERS
 HEAT SINKS
 #HEATING EQUIPMENT
 #PUMPS
 REFRIGERATING MACHINERY
 THERMOELECTRIC COOLING
 HEAT RADIATORS
 3303 3304
 UF CONDENSER RADIATORS
 HEAT REJECTION DEVICES
 NT SPACECRAFT RADIATORS
 RT BLACK BODY RADIATION
 #COOLING
 COOLING FINS
 COOLING SYSTEMS
 HEAT SINKS
 #HEATING EQUIPMENT
 INSULATED STRUCTURES
 RADIATIVE HEAT TRANSFER
 RADIATORS
 STEFAN-BOLTZMANN LAW
 HEAT REGULATION
 USE TEMPERATURE CONTROL
 HEAT REJECTION DEVICES
 USE HEAT RADIATORS
 HEAT RESISTANCE
 USE THERMAL RESISTANCE
 HEAT RESISTANT ALLOYS
 1701 1704 3303 3304
 UF HIGH TEMPERATURE ALLOYS
 SUPERALLOYS
 BT #ALLOYS
 NT MOLYBDENUM ALLOYS
 NIMONIC ALLOYS
 NIOBIUM ALLOYS
 OSMIUM ALLOYS
 REFRACTORY METAL ALLOYS
 RENE 41
 RHENIUM ALLOYS
 TANTALUM ALLOYS
 TUNGSTEN ALLOYS
 UDIMET ALLOYS
 WASPALLOY
 RT CERMETS
 CHROMIUM ALLOYS
 COBALT ALLOYS
 NICKEL ALLOYS
 REFRACTORY METALS
 HEAT SHIELDING
 1704 1805 3304
 UF THERMAL SHIELDING
 BT #SHIELDING
 NT REENTRY SHIELDING
 RT ABLATION
 ABLATIVE MATERIALS
 ABLATIVE NOSE CONES
 #COOLING
 HEAT
 HEAT SINKS
 HEAT TRANSFER
 HEAT TRANSMISSION
 INSULATED STRUCTURES
 PYROLYTIC GRAPHITE
 SOLAR REFLECTORS
 SPACECRAFT SHIELDING
 TEMPERATURE CONTROL
 THERMAL INSULATION
 THERMAL PROTECTION
 HEAT SINKS
 2203 3303 3304
 BT SINKS
 RT ABLATIVE MATERIALS
 ABSORBERS (MATERIALS)
 COOLING SYSTEMS
 ENDOTHERMIC REACTIONS
 #ENERGY ABSORPTION
 HEAT
 HEAT PUMPS
 HEAT RADIATORS
 HEAT SHIELDING
 HEAT SOURCES
 REENTRY SHIELDING

REGENERATORS
 THERMAL ABSORPTION
 THERMAL INSULATION
 HEAT SOURCES
 0301 0303 3304
 UF HYDRAULIC HEATING SOURCES
 RT ENERGY SOURCES
 ENERGY STORAGE
 #ENGINES
 HEAT SINKS
 LIGHT SOURCES
 POWER SUPPLIES
 RADIATION SOURCES
 THERMODYNAMIC EFFICIENCY
 HEAT STORAGE
 0301 0302 0602 3303 3304
 UF THERMAL ENERGY STORAGE
 BT ENERGY STORAGE
 RT HEAT
 HEAT STROKE
 0404 0405 0408
 RT HEAT TOLERANCE
 HEAT TESTS
 USE HIGH TEMPERATURE TESTS
 HEAT TOLERANCE
 0408 0602 1704 3304
 UF HEAT ACCLIMATIZATION
 BT TOLERANCES (PHYSIOLOGY)
 RT BODY TEMPERATURE
 COLD TOLERANCE
 HEAT STROKE
 HUMAN TOLERANCES
 HEAT TRANSFER
 3303
 (HEAT TRANSMISSION ACROSS AN
 INTERFACE)
 UF DIABATIC PROCESSES
 BT HEAT TRANSMISSION
 #TRANSMISSION
 NT AERODYNAMIC HEAT TRANSFER
 CONDUCTIVE HEAT TRANSFER
 CONVECTIVE HEAT TRANSFER
 HYPERSONIC HEAT TRANSFER
 LAMINAR HEAT TRANSFER
 RADIATIVE HEAT TRANSFER
 SUPERSONIC HEAT TRANSFER
 TURBULENT HEAT TRANSFER
 RT ADVECTION
 ATMOSPHERIC HEAT BUDGET
 BATHS
 BOILING
 BOUSSINESQ APPROXIMATION
 CHEMICAL ENGINEERING
 COMPRESSIBILITY EFFECTS
 CONDUCTION
 #COOLING
 COUNTERFLOW
 DIFFUSE RADIATION
 DIMENSIONLESS NUMBERS
 #ENERGY TRANSFER
 FILM BOILING
 FILM CONDENSATION
 FLAT PLATES
 FLUID BOUNDARIES
 FORCED CONVECTION
 GAS TRANSPORT
 GAS-LIQUID INTERACTIONS
 GAS-SOLID INTERFACES
 HEAT
 HEAT EXCHANGERS
 HEAT SHIELDING
 HEAT TRANSFER COEFFICIENTS
 #HEATING
 HOT SURFACES
 LEIDENFROST PHENOMENON
 LEWIS NUMBERS
 LIQUID-LIQUID INTERFACES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 MASS TRANSFER
 MECHANICAL ENGINEERING
 METAL VAPORS
 NUCLEATE BOILING
 NUSSELT NUMBER
 PECELET NUMBER
 PRANDTL NUMBER
 RAYLEIGH EQUATIONS
 STANTON NUMBER
 TEMPERATURE PROFILES
 THERMAL DIFFUSION
 THERMAL EXPANSION
 THERMAL INSULATION
 THERMODYNAMICS
 TRANSFERRING
 #TRANSPORT PROPERTIES
 HEAT TRANSFER COEFFICIENTS
 3303 3304
 (HEAT FLUX PER UNIT AREA PER UNIT
 TEMPERATURE DIFFERENCE)
 BT #COEFFICIENTS
 RT ACCOMMODATION COEFFICIENT
 EVAPORATION RATE
 HEAT
 HEAT FLUX
 HEAT TRANSFER
 HEAT TRANSMISSION
 #HEATING
 MASS FLOW FACTORS
 NUCLEATE BOILING
 HEAT TRANSMISSION
 1202 1203 3303 3304
 UF HEAT FLOW
 BT #TRANSMISSION
 NT AERODYNAMIC HEAT TRANSFER
 CONDUCTIVE HEAT TRANSFER
 CONVECTIVE HEAT TRANSFER
 HEAT TRANSFER
 HYPERSONIC HEAT TRANSFER
 LAMINAR HEAT TRANSFER
 RADIATIVE HEAT TRANSFER
 SUPERSONIC HEAT TRANSFER
 TURBULENT HEAT TRANSFER
 RT ADIABATIC EQUATIONS
 ANNULAR FLOW
 CONVECTION
 CONVECTIVE FLOW
 DIFFERENTIAL THERMAL ANALYSIS
 DUCTED FLOW
 EQUILIBRIUM FLOW
 FLOW
 #FLUID FLOW
 GEOPHYSICS
 HEAT
 HEAT BUDGET
 HEAT EXCHANGERS
 HEAT FLUX
 HEAT MEASUREMENT
 HEAT SHIELDING
 HEAT TRANSFER COEFFICIENTS
 MASS FLOW FACTORS
 NONEQUILIBRIUM FLOW
 POTENTIAL FLOW
 RADIAL FLOW
 STEADY FLOW
 THERMAL INSULATION
 UNIFORM FLOW
 UNSTEADY FLOW
 WALL FLOW
 #HEAT TREATMENT
 1704
 NT ANNEALING
 MARAGING
 NITRIDING
 NORMALIZING (HEAT TREATMENT)
 PULSE HEATING
 STRESS RELIEVING
 TEMPERING
 RT AGING (METALLURGY)
 #ALLOYS
 BAKING
 CRITICAL TEMPERATURE
 FORGING
 FURNACES
 GRAPHITIZATION
 HARDENERS
 #HARDENING (MATERIALS)
 #HEATING
 MARTENSITE
 METALLURGY
 MICROSTRUCTURE
 NUCLEATION
 PHASE DIAGRAMS
 PRECIPITATION HARDENING
 QUENCHING (COOLING)
 RECRYSTALLIZATION
 SALT BATHS
 SOAKING
 STABILIZATION

HEAT TREATMENT
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

SUPERCOOLING
SUPERSATURATION
TEMPER (METALLURGY)
TEMPERATURE DISTRIBUTION
THERMOCHEMISTRY
TREATMENT

HEATERS
0504 0905 3304
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT DEICERS
DEICING
#ELECTRON TUBES
#HEATING EQUIPMENT
VAPORIZERS

#HEATING
1504 3303

UF HEAT GAIN
PREHEATING
REHEATING
THERMOCOMPRESSION
WARMING

NT AERODYNAMIC HEATING
ARC HEATING
ATMOSPHERIC HEATING
BAKING
BASE HEATING
GAS HEATING
INDUCTION HEATING
IONOSPHERIC HEATING
KINETIC HEATING
MAGNETOHYDRODYNAMIC SHEAR HEATING
OHMIC DISSIPATION
PASTEURIZING
PLASMA HEATING
PULSE HEATING
RADIANT HEATING
RADIO FREQUENCY HEATING
RESISTANCE HEATING
SHOCK HEATING
SOLAR HEATING
SUPERHEATING
TRANSIENT HEATING

RT AIR CONDITIONING
ANNEALING
AUTOCLAVING
BOILING
CEMENTATION
CONDUCTION
CONVECTION
#COOLING
DEFROSTING
ENVIRONMENTAL ENGINEERING
HEAT
HEAT EXCHANGERS
HEAT GENERATION
HEAT TRANSFER
HEAT TRANSFER COEFFICIENTS
#HEAT TREATMENT
#HEATING EQUIPMENT
HILSCH TUBES
ICE PREVENTION
JACKETS
MELTING
RADIATION
ROASTING
SINTERING
SOAKING
#TEMPERATURE
TEMPERATURE CONTROL
TEMPERATURE DISTRIBUTION
THERMAL CYCLING TESTS
THERMAL SHOCK
THERMAL STRESSES
VAPORIZING

#HEATING EQUIPMENT
0504 3304

UF GERDIEN ARC HEATERS
PREHEATERS

NT BOILERS
EVAPORATORS
FURNACES
IMAGE FURNACES
OVENS
SOLAR FURNACES
VACUUM FURNACES
VAPORIZERS

RT AIR CONDITIONING

AIR CONDITIONING EQUIPMENT
CRUCIBLES
DEICERS
DEICING
ELECTRIC EQUIPMENT
EQUIPMENT
FUEL TANKS
HEAT
HEAT EXCHANGERS
HEAT GENERATION
HEAT PUMPS
HEAT RADIATORS
HEATERS
#HEATING
ONBOARD EQUIPMENT
TEMPERATURE CONTROL
THERMAL INSULATION

HEAVING
0101 0201 1504 3407

RT BENDING
BOWS
BUCKLING
DISPLACEMENT
DISTORTION
FLEXING
MOTION
PITCH (INCLINATION)
WARPAGE

HEAVY COSMIC RAY PRIMARIES
USE HEAVY NUCLEI
PRIMARY COSMIC RAYS

#HEAVY ELEMENTS
0602 2401

NT AMERICIUM
AMERICIUM ISOTOPES
AMERICIUM 241
BERKELIUM
CALIFORNIUM
CALIFORNIUM ISOTOPES
CURIUM
CURIUM ISOTOPES
CURIUM 242
CURIUM 244
EINSTEINIUM
FERMIUM
LAWRENCIUM
MENDELEVIUM
NEPTUNIUM
NOBELIUM
PLUTONIUM
PLUTONIUM ISOTOPES
PLUTONIUM 238
PLUTONIUM 239
PLUTONIUM 240
PLUTONIUM 241
TRANSURANIUM ELEMENTS

RT #CHEMICAL ELEMENTS

HEAVY IONS
0602 2401

BT #IONS
RT ISOTOPES

HEAVY NUCLEI
0602 2401

UF HEAVY COSMIC RAY PRIMARIES
BT NUCLEI (NUCLEAR PHYSICS)
RT PRIMARY COSMIC RAYS

HEAVY WATER
0602 0603 1804 2401

UF DEUTERIUM OXIDES
HYDROGEN DEUTERIUM OXIDE

BT #CHALCOGENIDES
DEUTERIUM COMPOUNDS
#HYDROGEN COMPOUNDS
OXIDES
WATER

RT DEUTERIUM
MODERATORS
TRITIUM

HEAVY WATER COMPONENTS TEST REACTORS
1108 2204

BT HEAVY WATER REACTORS
LIQUID COOLED REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
WATER COOLED REACTORS
WATER MODERATED REACTORS

HEAVY WATER REACTORS
1108 2204

BT LIQUID COOLED REACTORS

#NUCLEAR REACTORS
 WATER COOLED REACTORS
 NT HEAVY WATER COMPONENTS TEST REACTORS
 PLUTONIUM RECYCLE TEST REACTOR
 ZERO POWER REACTOR 2
 HEF (HIGH ENERGY FUELS)
 USE HIGH ENERGY FUELS
 HEIGHT
 1902 3408
 BT #DIMENSIONS
 NT SCALE HEIGHT
 RT ALTITUDE
 DEPTH
 #DISTANCE
 GEOPOTENTIAL
 LEVEL
 SLOPES
 HEINKEL AIRCRAFT
 0201 0204
 NT HE-211 AIRCRAFT
 RT AIRCRAFT
 HEINKEL HE-211 AIRCRAFT
 USE HE-211 AIRCRAFT
 HEISENBERG THEORY
 2304 2305 2307
 BT ATOMIC THEORY
 RT ATOMIC EXCITATIONS
 DYSON THEORY
 #ENERGY TRANSFER
 THEORIES
 HELICAL ANTENNAS
 0701 0901
 BT #ANTENNAS
 #CONDUCTORS
 DIRECTIONAL ANTENNAS
 RT MICROWAVE ANTENNAS
 HELICAL FLOW
 1202 2308
 BT #FLUID FLOW
 RT AXISYMMETRIC FLOW
 FLOW GEOMETRY
 MAGNETOHYDRODYNAMIC STABILITY
 THREE DIMENSIONAL FLOW
 HELICAL INDUCERS
 0903 0905
 BT #INTAKE SYSTEMS
 RT FIELD COILS
 PLASMA CONTROL
 HELICAL WINDINGS
 0901 2308 2309
 BT WINDING
 HELICOPTER ATTITUDE INDICATORS
 USE ATTITUDE INDICATORS
 HELICOPTERS
 HELICOPTER CONTROL
 0104 0201 0206 2102
 BT AIRCRAFT CONTROL
 RT #ATTITUDE CONTROL
 #AUTOMATIC CONTROL
 CONTROLLABILITY
 DIRECTIONAL CONTROL
 #FLIGHT CONTROL
 HELICOPTER PERFORMANCE
 LATERAL CONTROL
 LONGITUDINAL CONTROL
 MANUAL CONTROL
 SPEED CONTROL
 HELICOPTER DESIGN
 0201 0206
 BT AIRCRAFT DESIGN
 RT COMPUTERIZED DESIGN
 DESIGN
 ENGINE DESIGN
 PRODUCT DEVELOPMENT
 STREAMLINING
 STRUCTURAL DESIGN
 HELICOPTER ENGINES
 0206 2801
 BT AIRCRAFT ENGINES
 #ENGINES
 INTERNAL COMBUSTION ENGINES
 RT JET ENGINES
 PTL-6 ENGINE
 T-53 ENGINE
 T-58-GE-8B ENGINE
 T-64 ENGINE
 T-74 ENGINE
 HELICOPTER PERFORMANCE
 0201 0206
 BT AIRCRAFT PERFORMANCE
 RT AERODYNAMIC STABILITY
 AIRCRAFT RELIABILITY
 CONTROLLABILITY
 FLIGHT CHARACTERISTICS
 HELICOPTER CONTROL
 MANEUVERABILITY
 HELICOPTER PROPELLER DRIVE
 0104 0206
 BT #MECHANICAL DRIVES
 PROPELLER DRIVE
 RT JET PROPULSION
 ROTARY WINGS
 TILTED PROPELLERS
 VARIABLE PITCH PROPELLERS
 HELICOPTER ROTORS
 USE ROTARY WINGS
 HELICOPTER WAKES
 0104 0206
 BT AIRCRAFT WAKES
 #WAKES
 RT DOWNWASH
 HELICOPTERS
 0206
 UF DRONE HELICOPTERS
 GYROPLANES
 HELICOPTER ATTITUDE INDICATORS
 RT ROTARY WING AIRCRAFT
 #V/STOL AIRCRAFT
 NT ALOUETTE HELICOPTERS
 BO P-310 HELICOPTER
 BO-105 HELICOPTER
 CH- 3 HELICOPTER
 CH- 21 HELICOPTER
 CH- 34 HELICOPTER
 CH- 46 HELICOPTER
 CH- 47 HELICOPTER
 CH- 53 HELICOPTER
 CH- 54 HELICOPTER
 F- 28 HELICOPTER
 FIAT 7002 HELICOPTER
 GRASSHOPPER HELICOPTER
 H- 17 HELICOPTER
 H- 25 HELICOPTER
 H- 43 HELICOPTER
 HC-3 HELICOPTER
 HM-43 HELICOPTER
 HILLER 1123 HELICOPTER
 KH-4 HELICOPTER
 MILITARY HELICOPTERS
 NH-41 HELICOPTER
 OH- 4 HELICOPTER
 OH- 5 HELICOPTER
 OH- 6 HELICOPTER
 OH-13 HELICOPTER
 OH-23 HELICOPTER
 P-531 HELICOPTER
 QH-50 HELICOPTER
 RIGID ROTOR HELICOPTERS
 S-58 HELICOPTER
 S-61 HELICOPTER
 SA- 330 HELICOPTER
 SA-3210 HELICOPTER
 SE-3160 HELICOPTER
 SH- 3 HELICOPTER
 SH-34 HELICOPTER
 SIEMETZKI T-3 HELICOPTER
 SIKORSKY WHIRLWIND HELICOPTER
 TANDEM ROTOR HELICOPTERS
 TH-55 HELICOPTER
 UH- 1 HELICOPTER
 UH- 2 HELICOPTER
 UH-34 HELICOPTER
 V- 2 HELICOPTER
 WESTLAND WHIRLWIND HELICOPTER
 WF S-64 HELICOPTER
 XH-51 HELICOPTER
 XV- 9A AIRCRAFT
 RT AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 HELIPORTS
 MILITARY AIRCRAFT
 RECOVERY VEHICLES
 SHORT TAKEOFF AIRCRAFT
 SUBSONIC AIRCRAFT
 UTILITY AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT
 HELIO AIRCRAFT
 0201 0207

HELIO AIRCRAFT
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

UF HELIO MILITARY AIRCRAFT
 NT U-10 AIRCRAFT
 RT AIRCRAFT
 HELIO MILITARY AIRCRAFT
 USE HELIO AIRCRAFT
 HELICENTRIC ORBITS
 USE SOLAR ORBITS
 HELIOGRAPHS
 USE SPECTROHELIOGRAPHS
 HELIOGRAPHY
 USE SPECTROHELIOGRAPHS
 HELIOMAGNETISM
 USE SOLAR MAGNETIC FIELD
 HELIOMETERS
 1901 3001
 UF HELIOMETRY
 BT ASTRONOMICAL TELESCOPES
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 #TELESCOPES
 HELIOMETRY
 USE HELIOMETERS
 HELIPORTS
 0206 1101
 BT AIRPORTS
 RT AIR TRAFFIC CONTROL
 AIRPORT PLANNING
 AIRPORT TOWERS
 HANGARS
 HELICOPTERS
 #LANDING AIDS
 LANDING SITES
 MILITARY AIR FACILITIES
 #NAVIGATION AIDS
 SOLAR COMPASSES
 #V/STOL AIRCRAFT
 HELITRONS
 0905 2402 2403
 BT BACKWARD WAVE TUBES
 #ELECTRON TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 #OSCILLATORS
 PLANDTRONS
 TRAVELING WAVE TUBES
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 RT CARCINOTRONS
 HELIUM
 0603 1807
 BT #CHEMICAL ELEMENTS
 #GASES
 RARE GASES
 NT HELIUM ATOMS
 HELIUM FILM
 HELIUM ISOTOPES
 HELIUM 2
 HELIUM 3
 LIQUID HELIUM
 RT HELIUM AFTERGLOW
 HELIUM AFTERGLOW
 1308 3009
 BT AFTERGLOWS
 RT HELIUM
 HELIUM PLASMA
 HELIUM ATOMS
 0603 2401
 BT #CHEMICAL ELEMENTS
 #GASES
 HELIUM
 RARE GASES
 HELIUM COMPOUNDS
 0603 1804
 RT RARE GAS COMPOUNDS
 HELIUM FILM
 0603 1802
 BT #CHEMICAL ELEMENTS
 #GASES
 HELIUM
 RARE GASES
 RT FILMS
 HELIUM IONS
 2401
 RT ALPHA PARTICLES
 HELIUM ISOTOPES
 2406
 BT #CHEMICAL ELEMENTS
 #GASES
 HELIUM

ISOTOPES
 NUCLIDES
 RARE GASES
 NT HELIUM 3
 HELIUM PLASMA
 1807 2401 2502
 BT CHARGED PARTICLES
 #PARTICLES
 PLASMAS (PHYSICS)
 RT ARGON PLASMA
 ELECTRON PLASMA
 HELIUM AFTERGLOW
 HYDROGEN PLASMA
 HELIUM 2
 1807 2401
 UF LIQUID HELIUM 2
 BT #CHEMICAL ELEMENTS
 #GASES
 HELIUM
 LIQUEFIED GASES
 LIQUID HELIUM
 #LIQUIDS
 RARE GASES
 HELIUM 3
 1807 2401
 BT #CHEMICAL ELEMENTS
 #GASES
 HELIUM
 HELIUM ISOTOPES
 ISOTOPES
 NUCLIDES
 RADIOACTIVE ISOTOPES
 RARE GASES
 HELIXES
 USE CURVES (GEOMETRY)
 HELLMANN-FEYNMAN THEOREM
 2401 2404 2405
 BT #THEOREMS
 HELMETS
 0506 0508 3401
 BT #CLOTHING
 PROTECTIVE CLOTHING
 SAFETY DEVICES
 RT ARMOR
 FLIGHT CLOTHING
 GOGGLES
 PRESSURE SUITS
 HELMHOLTZ EQUATIONS
 1902 2310
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT HELMHOLTZ VORTICITY EQUATION
 TIME DEPENDENCE
 WAVE EQUATIONS
 HELMHOLTZ VORTICITY EQUATION
 1202 1204
 BT #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 #EQUATIONS OF MOTION
 FLOW EQUATIONS
 HYDRODYNAMIC EQUATIONS
 KINETIC EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 RT HELMHOLTZ EQUATIONS
 VORTICITY
 HEMATITE
 1806
 BT #CHALCOGENIDES
 #IRON COMPOUNDS
 IRON ORES
 IRON OXIDES
 METAL OXIDES
 #MINERALS
 OXIDES
 HEMATOCRIT
 0404 0405
 RT BLOOD
 HEMATOCRIT RATIO
 HEMATOCRIT RATIO
 0404 0405 0406
 RT ANEMIAS
 ERYTHROCYTES
 HEMATOCRIT
 HEMATOLOGY
 HEMATOLOGY
 0403 0405
 RT CARBOXYHEMOGLOBIN TEST

COOMB TEST
 HEMATOCRIT RATIO
 RETICULOCYTES
 HEMATOPOIESIS
 0404 0406 0411
 BT #ANATOMY
 CARDIOVASCULAR SYSTEM
 #CELLS (BIOLOGY)
 RT BLOOD
 #PHYSIOLOGICAL EFFECTS
 RADIATION EFFECTS
 HEMATOPOIETIC SYSTEM
 0404 0406 0411
 BT #ANATOMY
 BLOOD
 CARDIOVASCULAR SYSTEM
 PHYSIOLOGY
 RT #PHYSIOLOGICAL EFFECTS
 HEMATURIA
 0405
 BT SIGAS AND SYMPTOMS
 RT URINE
 HEMISPHERE CYLINDER BODIES
 1902 3009 3203
 RT CYLINDERS
 CYLINDRICAL BODIES
 HEMISPHERICAL SHELLS
 PRESSURE VESSELS
 HEMISPHERES
 1304 1305 1902 2003
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AERODYNAMIC CONFIGURATIONS
 BODIES OF REVOLUTION
 HEMISPHERICAL SHELLS
 NORTHERN HEMISPHERE
 #SOUTHERN HEMISPHERE
 SPHERES
 HEMISPHERICAL SHELLS
 1902 3009 3203
 BT #SHELLS (STRUCTURAL FORMS)
 RT BODIES OF REVOLUTION
 CIRCULAR SHELLS
 DGMES (STRUCTURAL FORMS)
 HEMISPHERE CYLINDER BODIES
 HEMISPHERES
 METAL SHELLS
 REINFORCED SHELLS
 SPHERES
 SPHERICAL SHELLS
 HEMOCYTES
 0404 0405 0406
 BT #CELLS (BIOLOGY)
 RT INVERTEBRATES
 HEMODYNAMIC RESPONSES
 0401 0506
 BT #PHYSIOLOGICAL EFFECTS
 PHYSIOLOGICAL RESPONSES
 #RESPONSES
 RT BLOOD CIRCULATION
 BLOOD PRESSURE
 HEMODYNAMICS
 0404 0408
 RT BLOOD CIRCULATION
 CARDIOVASCULAR SYSTEM
 HEMOGLCBIN
 0403 0404
 BT #CELLS (BIOLOGY)
 #ORGANOMETALLIC COMPOUNDS
 NT CARBOXYHEMOGLOBIN
 OXYHEMOGLOBIN
 RT ANEMIAS
 BLOOD
 CORPUSCLES
 ERYTHROCYTES
 POLYCYTHEMIA
 RETICULOCYTES
 HEMOLYSIS
 0404 0408
 RT COMPLEMENT (BIOLOGY)
 POLYCYTHEMIA
 RETICULOCYTES
 HEMORRHAGES
 0404 0408
 NT PETECHIA
 RT BLEEDING
 BLOOD
 CARDIOVASCULAR SYSTEM
 COAGULATION
 HEMOSTATICS
 HYPOTENSION
 #INJURIES
 PATHOLOGY
 POLYCYTHEMIA
 RETICULOCYTES
 HEMOSTASIS
 USE HEMOSTATICS
 HEMOSTATICS
 0404 0405
 UF HEMOSTASIS
 BT #DRUGS
 RT BLOOD COAGULATION
 FIBRINOGEN
 GIBBERELLINS
 HEMORRHAGES
 THROMBIN
 THROMBOPLASTIN
 HENRY LAW
 1408 2311
 RT #COMPOSITION (PROPERTY)
 PARTIAL PRESSURE
 RAULT LAW
 SOLUBILITY
 SOLUTIONS
 VAPOR PRESSURE
 HEPARINS
 0403 0404
 RT ANTICOAGULANTS
 HEPTADIENE
 1808
 BT #ALIPHATIC COMPOUNDS
 DIENES
 #HYDROCARBONS
 HEPTANES
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 ALKANES
 #HYDROCARBONS
 RT HYDROCARBON FUELS
 HERCULES AIRCRAFT
 USE C-130 AIRCRAFT
 HERCULES ENGINE
 2808 2809
 BT #ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 RT HONEST JOHN ROCKET VEHICLE
 LITTLE JOHN ROCKET VEHICLE
 HERCULES NOVA
 1901 3001
 BT #CELESTIAL BODIES
 NOVAE
 STARS
 VARIABLE STARS
 HEREDITY
 0404 0408
 RT CONGENITAL ANOMALIES
 CYTOGENESIS
 #EVOLUTION (DEVELOPMENT)
 HERING-BREVER REFLEX
 0405 0408
 BT #REFLEXES
 RT HEART RATE
 HERMETIC SEALS
 1501
 BT SEALS (STOPPERS)
 RT HEADERS
 O RING SEALS
 PUMP SEALS
 HERMITIAN POLYNOMIAL
 1902 2311
 BT #ALGEBRA
 POLYNOMIALS
 RT JACOBI MATRIX METHOD
 MATRICES (MATHEMATICS)
 REAL VARIABLES
 VECTOR SPACES
 HERO REACTOR
 2204
 BT #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 HERTZSPRUNG-RUSSELL DIAGRAM
 1901 3001
 BT DIAGRAMS
 RT STELLAR EVOLUTION
 STELLAR LUMINOSITY
 STELLAR SPECTRA

HERZBERG BANDS
0710 2402
BT ABSORPTION SPECTRA
RADIATION SPECTRA
#SPECTRA
SPECTRAL BANDS
RT OXYGEN SPECTRA
SCHUMANN-RUNGE BANDS
ULTRAVIOLET SPECTRA
#HETEROCYCLIC COMPOUNDS
1808
NT ACRIFLAVINE
ADENINES
ADENOSINE DIPHOSPHATE (ADP)
ADENOSINE TRIPHOSPHATE (ATP)
ADENOSINES
ALKALOIDS
ALLOXAN
AMINOPYRINE
ANISOLE
ARECLINE HYDROBROMIDE
ASCORBIC ACID
ATROPINE
AZINES
AZOLES
AZULENE
BETAINES
BIGFLAVONOIDS
BIOTIN
CAFFEINE
CARBAZOLES
CARNITINE
COLCHICINE
CYANCOBALAMIN
CYANURATES
CYANURIC ACID
CYTIDYLIC ACID
DIMENHYDRINATE
ENDRIN
ERGOTAMINE
FOLIC ACID
GUANETHIDINE
GUANINES
HYGSCINE
INDOLES
LYSERGINE
MECLIZINE
METHAPYRILENE
METHYLENE BLUE
MORPHINE
NICOTINAMIDE
NICOTINE
NICOTINIC ACID
OXAZOLE
PHENOTHIAZINES
PHTHALOCYANIN
PHYLLGQUINONE
PILOCARPINE
PIPERIDINE
PRGMETHAZINE
PYRIDOXINE
PYRROLES
RDX
RESERPINE
RETINENE
RIBOFLAVIN
TETRACYCLINES
TETRAZOLES
THIAMINE
THIAZINE (TRADEMARK)
THYMIDINE
THYMINE
TOCOPHEROL
TRIMETHADIONE
TROPYL COMPOUNDS
TRYPTOPHAN
URACIL
URIC ACID
XANTHINES
HETERODYNING
2304 2402
NT OPTICAL HETERODYNING
RT AUTODYNES
DEMODULATION
INTERMEDIATE FREQUENCY AMPLIFIERS
MIXING CIRCUITS
SUPERHETERODYNE RECEIVERS
HETEROGENEITY
3408

RT DEVIATION
IMPURITIES
INCLUSIONS
INHOMOGENEITY
#RANGE (EXTREMES)
SAMPLING
STANDARD DEVIATION
STATISTICAL TESTS
VARIABILITY
VARIANCE (STATISTICS)
HETEROPHORIA
0401 0404 0405 0408
UF EXOPHORIA
RT VISION
HETEROSPHERE
1302 1304 2003
BT EARTH ATMOSPHERE
#ENVIRONMENTS
RT CHEMOSPHERE
EXOSPHERE
IONOSPHERE
LOWER ATMOSPHERE
MAGNETOSPHERE
THERMOSPHERE
UPPER ATMOSPHERE
HETEROTROPHS
0402 0404 0409
BT #ANIMALS
RT AUTOTROPHS
#METABOLISM
#PLANTS (BOTANY)
HETEROTROPIA
0404 0408
RT VISION
HEURISTIC METHODS
3406
RT AUTOMATA THEORY
COMPUTER PROGRAMMING
#SIMULATION
HEXADIENE
1808
BT #ALIPHATIC COMPOUNDS
DIENES
#HYDROCARBONS
HEXAGONAL CELLS
1704
RT CELLS
#CRYSTAL LATTICES
HONEYCOMB STRUCTURES
HEXAGONS
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
POLYGONS
HEXAHEDRITE
2601
BT #MAGNESIUM COMPOUNDS
MAGNESIUM SULFATES
#MINERALS
SULFATES
#SULFUR COMPOUNDS
HEXAMETHONIUM
1808
RT AMMONIUM COMPOUNDS
ANTICONVULSANTS
HEXAMETHYLENETETRAMINE
0602 0603
BT #ALIPHATIC COMPOUNDS
#AMINES
HEXANITROSTILBENE /HNST/
1808
RT STILBENE
HEXENES
0602 1808
BT #ALIPHATIC COMPOUNDS
ALKANES
ALKENES
#HYDROCARBONS
RT CYCLOHEXANE
HYDROCARBON FUELS
HEXOGENES (TRADEMARK)
1808
BT #ACIDS
#ALIPHATIC COMPOUNDS
CARBOXYLIC ACIDS
HEXOKINASE
0403 1808
BT #ALIPHATIC COMPOUNDS
#CARBOHYDRATES

ENZYMES
 HEXCSES
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 SUGARS
 HEXYL COMPOUNDS
 0602 1808
 BT #ALIPHATIC COMPOUNDS
 ALKYL COMPOUNDS
 HFB-320 AIRCRAFT
 0207
 UF HAMBURGER HFB-320 AIRCRAFT
 BT HAMBURGER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #PASSENGER AIRCRAFT
 #TRANSPORT AIRCRAFT
 HFIR
 USE HIGH FLUX ISOTOPE REACTORS
 HFIR (REACTOR)
 USE HIGH FLUX ISOTOPE REACTORS
 HH-43 HELICOPTER
 0206
 UF HH-43B HELICOPTER
 HUSKIE HELICOPTER
 BT HELICOPTERS
 KAMAN AIRCRAFT
 ROTARY WING AIRCRAFT
 UTILITY AIRCRAFT
 #VSTOL AIRCRAFT
 RT MILITARY HELICOPTERS
 HH-43B HELICOPTER
 USE HH-43 HELICOPTER
 HMX HELICOPTER
 USE CH- 53 HELICOPTER
 HI-LC IGNITERS
 2702 2806 3301
 BT #IGNITERS
 RT SOLID PROPELLANT IGNITION
 HIBERNATION
 0404 0408
 RT #ADAPTATION
 THERMOREGULATION
 HICAT (RADAR TECHNIQUE)
 USE HIGH RESOLUTION COVERAGE ANTENNAS
 HICAT PROJECT
 USE HIGH RESOLUTION COVERAGE ANTENNAS
 HIERARCHIES
 0404 3009 3402 3405 3406
 BT #CLASSIFICATIONS
 NT DICHOTOMIES
 HIGH ACCELERATION
 0201 2308 2403 3110
 BT ACCELERATION (PHYSICS)
 #RATES (PER TIME)
 RT ACCELERATION STRESSES (PHYSIOLOGY)
 ACCELERATION TOLERANCE
 HIGH GRAVITY ENVIRONMENTS
 MECHANICAL SHOCK
 MOTION
 SHOCK RESISTANCE
 HIGH ALT TARGET AND BACKGROUND MEASUREMENT
 0702 2102 2103
 UF HITAB PROGRAM
 RT MEASUREMENT
 TARGET ACQUISITION
 HIGH ALTITUDE
 0101 0201 0401 1108 1202 1308
 UF HIGH ALTITUDE FLIGHT
 BT ALTITUDE
 RT SIMULATED ALTITUDE
 SKYHOOK BALLOONS
 UPPER ATMOSPHERE
 HIGH ALTITUDE BALLOONS
 0205 1302 2003 3409
 BT BALLOONS
 #EXPANDABLE STRUCTURES
 INFLATABLE STRUCTURES
 NT SKYHOOK BALLOONS
 RT GAS BAGS
 METEOROLOGICAL BALLOONS
 ROBIN BALLOONS
 ROCKCOONS
 HIGH ALTITUDE BREATHING
 0408 1302
 BT RESPIRATION
 RT EMERGENCY LIFE SUSTAINING SYSTEMS
 HIGH ALTITUDE PRESSURE
 OXYGEN MASKS
 HIGH ALTITUDE ENVIRONMENTS
 0401 0504 1302 2001 2003
 BT #ENVIRONMENTS
 RT ALTITUDE SIMULATION
 ESCAPE CAPSULES
 HIGH ALTITUDE PRESSURE
 LOW PRESSURE
 LOW TEMPERATURE ENVIRONMENTS
 MOUNTAIN INHABITANTS
 VACUUM CHAMBERS
 HIGH ALTITUDE FLIGHT
 USE FLIGHT
 HIGH ALTITUDE
 HIGH ALTITUDE NUCLEAR DETECTION
 0411 1308 1406 2203 3108 3409
 BT #DETECTION
 RT SPACE SURVEILLANCE (SPACEBORNE)
 HIGH ALTITUDE PRESSURE
 0401 1302 1408
 BT LOW PRESSURE
 #PRESSURE
 RT ATMOSPHERIC PRESSURE
 HIGH ALTITUDE BREATHING
 HIGH ALTITUDE ENVIRONMENTS
 VACUUM CHAMBERS
 HIGH ALTITUDE SOUNDING PROJECTILE
 USE WASP SOUNDING ROCKET
 HIGH ALTITUDE TESTS
 0401 1302 2002 3108
 BT ALTITUDE TESTS
 RT BACKGROUND RADIATION
 FISHBOWL OPERATION
 FLIGHT TESTS
 FULL SCALE TESTS
 TEST VEHICLES
 TESTS
 HIGH ASPECT RATIO
 0101 0102 0104 1902
 BT ASPECT RATIO
 #RATIOS
 HIGH ASPECT RATIO WINGS
 USE SLENDER WINGS
 HIGH CURRENT
 2304 2402
 BT #ELECTRIC CURRENT
 RT HIGH VOLTAGES
 HIGH EFFICIENCY
 USE #EFFICIENCY
 HIGH ENERGY
 USE ENERGY
 HIGH ENERGY ELECTRONS
 2401 2403
 BT CHARGED PARTICLES
 ELECTRONS
 ELEMENTARY PARTICLES
 #PARTICLES
 HIGH ENERGY FUELS
 2203 2701 2702
 (HEAT CONTENT GREATER THAN
 OR EQUAL TO APPROXIMATELY 25,000
 BTU/LB)
 UF HEF (HIGH ENERGY FUELS)
 BT CHEMICAL FUELS
 #FUELS
 RT #ADDITIVES
 #BORON COMPOUNDS
 CATALYSTS
 CRYOGENIC ROCKET PROPELLANTS
 HIGH ENERGY OXIDIZERS
 HIGH ENERGY PROPELLANTS
 HYBRID PROPELLANTS
 HYDROCARBON FUELS
 HIGH ENERGY INTERACTIONS
 2308 2405
 BT #NUCLEAR REACTIONS
 RT ANNIHILATION REACTIONS
 FISSION PRODUCTS
 INTERACTIONS
 NUCLEAR EXPLOSIONS
 NUCLEAR FISSION
 NUCLEAR FUSION
 NUCLEAR RADIATION
 NUCLEAR RESEARCH
 PAIR PRODUCTION
 #PARTICLE INTERACTIONS
 PARTICLE PRODUCTION
 THERMONUCLEAR REACTIONS

HIGH ENERGY OXIDIZERS
 0602 0603
 BT #OXIDIZERS
 RT HIGH ENERGY FUELS
 HIGH ENERGY PROPELLANTS
 ROCKET OXIDIZERS
 HIGH ENERGY PROPELLANTS
 2701 2702
 BT #PROPELLANTS
 RT CRYOGENIC ROCKET PROPELLANTS
 GASEOUS ROCKET PROPELLANTS
 HIGH ENERGY FUELS
 HIGH ENERGY OXIDIZERS
 HIGH TEMPERATURE PROPELLANTS
 HYBRID PROPELLANTS
 LIQUID ROCKET PROPELLANTS
 HIGH EXPLOSIVES
 USE EXPLOSIVES
 HIGH FIELD MAGNETS
 2307 2604
 UF SUPERMAGNETS
 BT ELECTROMAGNETS
 #MAGNETS
 RT SUPERCONDUCTING MAGNETS
 HIGH FLUX ISOTOPE REACTORS
 2201 2203 2204 2406
 UF HFIR
 HFIR (REACTOR)
 BT #NUCLEAR REACTORS
 RT NEUTRON FLUX DENSITY
 HIGH FREQUENCIES
 0702 0710 2311 2402
 BT #FREQUENCIES
 RT RADIO FREQUENCIES
 DECA-METRIC WAVES
 HIGH PASS FILTERS
 LOW FREQUENCY BANDS
 MAXIMUM USABLE FREQUENCY
 RING DISCHARGE
 SHORT WAVE RADIATION
 SHORT WAVE RADIO TRANSMISSION
 TOROIDAL DISCHARGE
 HIGH GAIN
 0702 1002 3408
 RT TRANSFER FUNCTIONS
 HIGH GRAVITY (ACCELERATION)
 USE HIGH GRAVITY ENVIRONMENTS
 HIGH GRAVITY ENVIRONMENTS
 0401 0504 1304 1309
 UF HIGH GRAVITY (ACCELERATION)
 BT ACCELERATION (PHYSICS)
 #ENVIRONMENTS
 GRAVITATION
 #RATES (PER TIME)
 RT CENTRIFUGES
 EXTRATERRESTRIAL ENVIRONMENTS
 HIGH ACCELERATION
 HUMAN CENTRIFUGES
 ROTATING ENVIRONMENTS
 HIGH IMPULSE
 2308 3110
 RT FORCE
 HIGH THRUST
 IMPULSES
 #PROPULSION
 HIGH INTENSITY
 USE INTENSITY
 HIGH LATITUDES
 USE POLAR REGIONS
 HIGH LIFT DEVICES
 USE LIFT DEVICES
 HIGH MELTING COMPOUNDS
 USE #REFRACTORY MATERIALS
 HIGH PASS FILTERS
 0904 2402
 RT ELECTRIC FILTERS
 #ELECTROMAGNETIC WAVE FILTERS
 FILTERS
 HIGH FREQUENCIES
 MICROWAVE FILTERS
 OPTICAL FILTERS
 HIGH POLYMERS
 0603 1810
 RT POLYMERS
 HIGH PRESSURE
 1202 1203 1408
 BT #PRESSURE
 RT ANTICYCLONES
 CRITICAL PRESSURE
 LOW PRESSURE
 SUPERCRITICAL PRESSURES
 VACUUM
 HIGH PRESSURE OXYGEN
 0504 0603 1408
 BT #OXYGEN
 RT FIRE PREVENTION
 SPACECRAFT CABIN ATMOSPHERES
 HIGH Q
 USE Q FACTORS
 HIGH RESISTANCE
 0101 1001 1202 2304 2311 3303 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT #CHEMICAL PROPERTIES
 ELECTRICAL RESISTANCE
 FLOW RESISTANCE
 #MECHANICAL PROPERTIES
 PHYSICAL PROPERTIES
 RESISTANCE
 RUGGEDNESS
 THERMAL RESISTANCE
 HIGH RESOLUTION
 1412 2310
 BT RESOLUTION
 RT ACCURACY
 HIGH RESOLUTION COVERAGE ANTENNAS
 PRECISION
 HIGH RESOLUTION COVERAGE ANTENNAS
 0702 0710 0904 2402
 UF HICAT (RADAR TECHNIQUE)
 HICAT PROJECT
 RT HIGH RESOLUTION
 RADAR ANTENNAS
 RADAR RESOLUTION
 HIGH SENSITIVITY
 USE #SENSITIVITY
 HIGH SPEED
 0101 0201 1504 3009
 UF HIGH SPEED FLIGHT
 BT #RATES (PER TIME)
 VELOCITY
 RT AIRSPEED
 ESCAPE VELOCITY
 GROUND SPEED
 HYPERSONIC SPEED
 LANDING SPEED
 LIGHT SPEED
 RELATIVISTIC VELOCITY
 RCTCR SPEED
 SUPERSONIC SPEEDS
 HIGH SPEED CAMERAS
 1407 1412
 BT CAMERAS
 #OPTICAL EQUIPMENT
 #PHOTOGRAPHIC EQUIPMENT
 NT FRAMING CAMERAS
 RT BALLISTIC CAMERAS
 FRAME PHOTOGRAPHY
 ROTATING MIRRORS
 STROBOSCOPES
 HIGH SPEED FLIGHT
 USE FLIGHT
 HIGH SPEED
 HIGH STRENGTH
 1704 1805 3203
 BT #MECHANICAL PROPERTIES
 RT COMPRESSIVE STRENGTH
 SHEAR STRENGTH
 TENSILE STRENGTH
 TENSILE STRESS
 YIELD STRENGTH
 HIGH STRENGTH ALLOYS
 1701 1704
 BT #ALLOYS
 NT HIGH STRENGTH STEELS
 MARAGING STEELS
 RT TENSILE PROPERTIES
 HIGH STRENGTH STEELS
 1701 3203
 BT #ALLOYS
 HIGH STRENGTH ALLOYS
 IRON ALLOYS
 STEELS
 NT MARAGING STEELS
 RT CARBON STEELS
 HIGH TEMPERATURE
 1408 2311 2502 3304

BT #TEMPERATURE
 RT TEMPERATURE MEASUREMENT
 HIGH TEMPERATURE AIR
 1301 1408
 UF HOT AIR
 BT AIR
 #GASES
 #HIGH TEMPERATURE FLUIDS
 HIGH TEMPERATURE GASES
 RT HIGH TEMPERATURE ENVIRONMENTS
 HIGH TEMPERATURE ALLOYS
 USE HEAT RESISTANT ALLOYS
 HIGH TEMPERATURE ENVIRONMENTS
 0504 0507 1408
 BT #ENVIRONMENTS
 RT DRY HEAT
 HIGH TEMPERATURE AIR
 #HIGH TEMPERATURE FLUIDS
 HIGH TEMPERATURE GASES
 LUNAR TEMPERATURE
 THERMAL ENVIRONMENTS
 THERMAL FATIGUE
 #HIGH TEMPERATURE FLUIDS
 0603 1202 3304
 NT HIGH TEMPERATURE AIR
 HIGH TEMPERATURE GASES
 RT FLUIDS
 HIGH TEMPERATURE ENVIRONMENTS
 HIGH TEMPERATURE LUBRICANTS
 HIGH TEMPERATURE PROPELLANTS
 HYDRAULIC FLUIDS
 PLASMAS (PHYSICS)
 WORKING FLUIDS
 HIGH TEMPERATURE GASES
 1203 3304
 UF HOT GAS SYSTEMS
 HOT GASES
 HOT JET EXHAUST
 BT #GASES
 #HIGH TEMPERATURE FLUIDS
 NT HIGH TEMPERATURE AIR
 RT COMBUSTION PRODUCTS
 HIGH TEMPERATURE ENVIRONMENTS
 IONIZED GASES
 PNEUMATIC PROBES
 RAREFIED GASES
 SHOCK WAVE PROPAGATION
 HIGH TEMPERATURE LUBRICANTS
 0603 1503 3304
 BT LUBRICANTS
 RT GAS BEARINGS
 GAS LUBRICANTS
 #HIGH TEMPERATURE FLUIDS
 THERMAL RESISTANCE
 HIGH TEMPERATURE MATERIALS
 USE #REFRACTORY MATERIALS
 HIGH TEMPERATURE NUCLEAR REACTORS
 1108 2202 2203 2204 3303
 UF LOS ALAMOS TURRET REACTOR
 UHTREX (NUCLEAR REACTORS)
 BT GAS COOLED REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 RT NUCLEAR PROPULSION
 REACTOR DESIGN
 REACTOR TECHNOLOGY
 BT PLASMAS (PHYSICS)
 HIGH TEMPERATURE PLASMAS
 2502
 UF HOT PLASMAS
 BT CHARGED PARTICLES
 #PARTICLES
 RT BOLTZMANN-VLASOV EQUATION
 ELECTRON PLASMA
 RELATIVISTIC PLASMAS
 THERMAL PLASMAS
 HIGH TEMPERATURE PROPELLANTS
 2701 2702 3304
 BT #PROPELLANTS
 RT ELECTROTHERMAL ENGINES
 GELLED PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HIGH ENERGY PROPELLANTS
 #HIGH TEMPERATURE FLUIDS
 ION PROPULSION
 NUCLEAR PROPULSION
 PLASMA ENGINES
 SOLID PROPELLANTS
 STORABLE PROPELLANTS
 HIGH TEMPERATURE RESEARCH
 0507 1106 3304
 BT #RESEARCH
 RT #PLASMA GENERATORS
 #REFRACTORY MATERIALS
 HIGH TEMPERATURE TESTS
 1106 1108 3404
 UF HEAT TESTS
 BT ENVIRONMENTAL TESTS
 RT CALORIMETERS
 #CHEMICAL TESTS
 COLD STRENGTH
 COLD WEATHER TESTS
 CRYOSTATS
 HARDNESS TESTS
 LUBRICANT TESTS
 MATERIALS TESTS
 MELTING POINTS
 #NONDESTRUCTIVE TESTS
 TEMPERATURE CONTROL
 THERMAL EXPANSION
 THERMAL RESISTANCE
 THERMAL SHOCK
 THERMAL STABILITY
 #THERMODYNAMIC PROPERTIES
 #TRANSPORT PROPERTIES
 HIGH THRUST
 0101 0201 1202 2311 2801 2808
 BT #THRUST
 RT HIGH IMPULSE
 JET THRUST
 LOW THRUST
 ROCKET THRUST
 THRUST AUGMENTATION
 VARIABLE THRUST
 HIGH VACUUM
 1506
 BT #PRESSURE
 VACUUM
 RT LOW VACUUM
 RESIDUAL GAS
 ULTRAHIGH VACUUM
 #VACUUM APPARATUS
 HIGH VACUUM ORBITAL SIMULATOR
 1107 1108 1506 3009
 UF HIVOS (SIMULATOR)
 BT ENVIRONMENT SIMULATORS
 #SIMULATORS
 SPACE SIMULATORS
 RT SPACE ENVIRONMENT SIMULATION
 HIGH VOLTAGES
 2304
 RT #ELECTRIC CURRENT
 HIGH CURRENT
 HIGHLANDS
 1305
 RT MOUNTAINS
 PLATEAUS
 TOPOGRAPHY
 HIGHWAYS
 0506 3203
 BT ROADS
 #TRANSPORTATION
 RT BRIDGES (STRUCTURES)
 CONSTRUCTION
 #CRASHES
 INTERSECTIONS
 PAVEMENTS
 RAMPS (STRUCTURES)
 STREETS
 HILBERT SPACE
 1902
 BT #ALGEBRA
 #ANALYSIS (MATHEMATICS)
 FUNCTION SPACE
 FUNCTIONAL ANALYSIS
 VECTOR SPACES
 NT BANACH SPACE
 HILBERT TRANSFORMATION
 1902
 BT #ANALYSIS (MATHEMATICS)
 FUNCTIONAL ANALYSIS
 INTEGRAL TRANSFORMATIONS
 HILL CURVES
 USE HILL METHOD
 HILL DETERMINANT
 1902
 BT #ANALYSIS (MATHEMATICS)
 RT DIFFERENTIAL EQUATIONS

HILL DETERMINANT
(CGN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

EIGENVALUES
MATHIEU FUNCTION
HILL LUNAR THEORY
1901 3004 3009
RT EARTH ORBITS
HILL METHOD
ORBITAL MECHANICS
PERTURBATION THEORY
THEORIES
HILL METHOD
1901 1902 3001 3003 3007
UF HILL CURVES
RT EARTH ORBITS
HILL LUNAR THEORY
METHODOLOGY
ORBITAL MECHANICS
PERTURBATION THEORY
HILLER AIRCRAFT
0207
UF HILLER MILITARY AIRCRAFT
RT AIRCRAFT
HILLER MILITARY AIRCRAFT
USE HILLER AIRCRAFT
MILITARY AIRCRAFT
HILLER 1098 CONVERTAPLANE
0204
BT FAIRCHILD-HILLER AIRCRAFT
#V/STOL AIRCRAFT
HILLER 1123 HELICOPTER
0206
BT FAIRCHILD-HILLER AIRCRAFT
HELICOPTERS
ROTARY WING AIRCRAFT
#V/STOL AIRCRAFT
HILSCH TUBES
1201 1202 1203 1204
UF VORTEX TUBES
RT COAXIAL FLOW
#COOLING
#HEATING
TUBES
VORTEX GENERATORS
VORTICES
HIMALAYAS
1305
BT MOUNTAINS
RT ASIA
HINDRANCE
USE CONSTRAINTS
HINGE MOMENTS
USE TORQUE
HINGED ROTOR BLADES
USE HINGES
ROTARY WINGS
HINGELESS ROTORS
USE RIGID ROTORS
HINGES
1504
UF HINGED ROTOR BLADES
NT FLAPPING HINGES
RT PIVOTS
SWIVELS
HIPPOCAMPUS
0404
BT #ANATOMY
BRAIN
CENTRAL NERVOUS SYSTEM
#NERVOUS SYSTEM
HIPPURIC ACID
0403 1808
BT #ACIDS
#ALIPHATIC COMPOUNDS
AMINO ACIDS
#ORGANIC COMPOUNDS
HISS
1703 2301
BT ATMOSPHERICS
BLACKOUT (PROPAGATION)
#ELECTROMAGNETIC INTERFERENCE
ELECTROMAGNETIC NOISE
IONOSPHERICS
RADIO FREQUENCY INTERFERENCE
HISTAMINES
0403 0405 1808
BT #DRUGS
RT #AMINES
ANTI-HISTAMINICS
HISTIDINE
0403 1808

BT #ACIDS
#AMINES
AMINO ACIDS
#ORGANIC COMPOUNDS
HISTOGRAMS
1902 1905
RT DISCRETE FUNCTIONS
GRAPHS (CHARTS)
NORMAL DENSITY FUNCTIONS
HISTOLOGY
0404 0406
BT #MEDICAL SCIENCE
RT EPITHELIUM
MORPHOLOGY
PLATELETS
HISTORIES
3403
NT CASE HISTORIES
RT DOCUMENTATION
MUSEUMS
PALEONTOLOGY
PEACETIME
RECORDS
HITAB PROGRAM
USE HIGH ALT TARGET AND BACKGROUND MEASUREMENT
HIVOS (SIMULATOR)
USE HIGH VACUUM ORBITAL SIMULATOR
HL-10 REENTRY VEHICLE
3105 3110
BT #GLIDERS
#HYPERSONIC VEHICLES
#LIFTING BODIES
LIFTING REENTRY VEHICLES
#MANEUVERABLE SPACECRAFT
#REENTRY VEHICLES
RT HYPERSONIC GLIDERS
HMX
1808 2403
UF CYCLOTETRAMETHYLENE TETRANITRAMINE
TETRANITROTETRAZACYCLOCTANE
RT EXPLOSIVES
HNPF (HALLAM NUCLEAR POWER FACILITY)
USE HALLAM NUCLEAR POWER FACILITY
HO-4 HELICOPTER
USE OH- 4 HELICOPTER
HO-5 HELICOPTER
USE OH- 5 HELICOPTER
HO-6 HELICOPTER
USE OH- 6 HELICOPTER
HODGKINSONITE
1805 1806
BT #MANGANESE COMPOUNDS
#MINERALS
SILICATES
#SILICON COMPOUNDS
#ZINC COMPOUNDS
HODOGRAPHS
1406 2901
RT CHAPLYGIN EQUATION
KINEMATICS
VECTOR SPACES
HOHLRAUMS
2402 3303 3304
RT BLACK BODY RADIATION
EMISSIVITY
HOHMANN TRAJECTORIES
USE ELLIPTICAL ORBITS
TRANSFER ORBITS
HOHMANN TRANSFER ORBITS
USE ELLIPTICAL ORBITS
TRANSFER ORBITS
HOLDERS
1103 1502 1504 3404
NT FLAME HOLDERS
RT ANCHORS (FASTENERS)
BANDS
BOLTS
BRACKETS
CLAMPS
CLIPS
#FASTENERS
JIGS
LATCHES
LUGS
NUTS
NUTS (FASTENERS)
PINS
POSITIONING DEVICES (MACHINERY)
RIVETS

SCREWS
 SPIKES
 SPLINES
 STRAPS
 STUDS (STRUCTURAL MEMBERS)
 ZIPPERS

HOLDING
 1504 3401 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CONSTRAINTS
 DELAY
 RETAINING
 STOPPING

HOLE DISTRIBUTION
 1704 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CURRENT DISTRIBUTION
 HOLE DISTRIBUTION (ELECTRONICS)
 HOLE DISTRIBUTION (MECHANICS)

HOLE DISTRIBUTION (ELECTRONICS)
 1002
 BT #DISTRIBUTION (PROPERTY)
 RT CHARGE DISTRIBUTION
 CURRENT DISTRIBUTION
 HOLE DISTRIBUTION
 HOLE MOBILITY
 HOLES (ELECTRON DEFICIENCIES)
 SEMICONDUCTORS (MATERIALS)

HOLE DISTRIBUTION (MECHANICS)
 1704 3203
 BT #DISTRIBUTION (PROPERTY)
 RT CAVITIES
 HOLE DISTRIBUTION
 POROSITY
 STRESS CONCENTRATION
 VOID RATIO

HOLE MOBILITY
 0602 1704 2603 3203
 BT CARRIER MOBILITY
 #ELECTRICAL PROPERTIES
 MOBILITY
 #TRANSPORT PROPERTIES
 RT CHARGE CARRIERS
 ELECTROMIGRATION
 ELECTRON MOBILITY
 HOLE DISTRIBUTION (ELECTRONICS)
 HOLES (ELECTRON DEFICIENCIES)
 SOLID STATE PHYSICS

HOLES
 0905 1104 1305 2602
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CAVITIES
 GAPS
 HOLES (ELECTRON DEFICIENCIES)

HOLES (ELECTRON DEFICIENCIES)
 1002 2602 2603
 BT CHARGE CARRIERS
 RT ACCEPTOR MATERIALS
 CRYSTAL DEFECTS
 DONOR MATERIALS
 ELECTRONS
 EXCITONS
 HOLE DISTRIBUTION (ELECTRONICS)
 HOLE MOBILITY
 HOLES
 MAJORITY CARRIERS
 MATERIALS
 MINORITY CARRIERS
 P-TYPE SEMICONDUCTORS
 SEMICONDUCTORS (MATERIALS)
 SUHL EFFECT
 VACANCIES (CRYSTAL DEFECTS)

HOLLAND
 USE NETHERLANDS

HOLLOW
 1305
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CAVITIES
 DEPRESSION
 RECESSES

HOLMIUM
 0603 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 RARE EARTH ELEMENTS

HOLOGRAPHY
 1407 1601 2402
 BT #IMAGERY
 RT COHERENT ELECTROMAGNETIC RADIATION
 COHERENT LIGHT
 DATA STORAGE
 IMAGE CORRELATORS
 LASERS
 #PHOTOGRAPHY
 SPATIAL FILTERING
 WAVE FRONT RECONSTRUCTION

HOMOMORPHISM
 USE ANALYTIC FUNCTIONS

HOMEOSTASIS
 0404 0504
 RT ACCLIMATIZATION
 ACID BASE EQUILIBRIUM
 #ADAPTATION
 BODY TEMPERATURE
 COLD TOLERANCE
 COLLOIDS
 EQUILIBRIUM
 FIBRINOGEN
 HORMONES
 #METABOLISM
 #NERVOUS SYSTEM
 OSMOSIS
 PHYSIOLOGY
 RESPIRATORY SYSTEM
 SKIN (ANATOMY)
 #STRESS (PHYSIOLOGY)
 THERMOREGULATION
 THROMBOPLASTIN
 WATER BALANCE

HOMEOTHERMS
 0402 0404 0408
 BT #ANIMALS
 BIRDS
 VERTEBRATES
 RT BODY TEMPERATURE

HOMING
 0702 0708 0709 1109 2102 3407
 RT AUTOMATIC PILOTS
 BEACONS
 #GUIDANCE (MOTION)
 HOMING DEVICES
 MISSILE CONTROL
 RADIO DIRECTION FINDERS
 TERMINAL GUIDANCE

HOMING DEVICES
 0705 2102 3101
 UF SEEKERS
 RT BEACONS
 #GUIDANCE (MOTION)
 HOMING
 INFRARED TRACKING
 #MISSILES
 #NAVIGATION
 #NAVIGATION AIDS
 RADIO BEACONS
 RADIO DIRECTION FINDERS
 RADIO NAVIGATION
 RENDEZVOUS GUIDANCE
 SOLAR COMPASSES
 TRAJECTORY CONTROL

HOMODYNE RECEPTION
 0702 0705 0710
 RT FREQUENCY SYNCHRONIZATION
 RADIO RECEPTION
 SIGNAL RECEPTION

HOMOGENEITY
 3408
 RT ANISOTROPIC MEDIA
 HOMOGENIZING
 SAMPLING
 STATISTICAL TESTS
 UNITY
 VARIANCE (STATISTICS)

HOMOGENEOUS TURBULENCE
 1202 1902 2308 3408
 BT #TURBULENCE
 RT ATMOSPHERIC TURBULENCE
 FLUCTUATION THEORY
 ISOTROPIC TURBULENCE

LOW LEVEL TURBULENCE
 MAGNETOHYDRODYNAMIC TURBULENCE
 HOMOGENIZATION
 USE HOMOGENIZING
 HOMOGENIZING
 3407
 UF HOMOGENIZATION
 BT MIXING
 RT AGITATION
 COLLOIDING
 COMPCUNDING
 DISPERSING
 DISSGLVING
 HOMOGENEITY
 SEPARATION
 SUSPENDING (MIXING)
 HOMOLGOGY
 3408
 UF COHOMOLOGY
 HOMOMORPHISMS
 3408
 BT #ALGEBRA
 GROUP THEGRY
 NT AUTOMORPHISMS
 MONOIDS
 SUBGRROUPS
 RT FIELD THEORY (ALGEBRA)
 ISGMORPHISM
 HOMOSPHERE
 1302
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 RT CHEMOSPHERE
 IONOSPHERE
 LOWER ATMOSPHERE
 MESOSPHERE
 OZONOSPHERE
 STRATOSPHERE
 THERMOSPHERE
 TROPOSPHERE
 UPPER ATMOSPHERE
 HOMOTOPY THEORY
 1902
 BT #GEOMETRY
 TOPOLOGY
 RT CURVES (GEOMETRY)
 THEORIES
 HOMOTROPY
 0404 0409
 RT SEEDS
 HONEST JOHN ROCKET VEHICLE
 2809 3106 3401
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SURFACE TO SURFACE ROCKETS
 RT ARGO D-4 ROCKET VEHICLE
 ARGO E-5 ROCKET VEHICLE
 EXOS SOUNDING ROCKET
 HERCULES ENGINE
 JASON ROCKET VEHICLE
 SOLID PROPELLANT ROCKET ENGINES
 STRONGARM ROCKET VEHICLE
 TRAILBLAZER 1 REENTRY VEHICLE
 HONEYCOMB CORES
 3202 3203
 BT CORES
 HONEYCOMB STRUCTURES
 RT CERAMIC HONEYCOMBS
 #COMPCSITE STRUCTURES
 SANDWICH STRUCTURES
 HONEYCOMB STRUCTURES
 3202
 NT HONEYCOMB CORES
 RT CELLS
 CERAMIC HONEYCOMBS
 #COMPOSITE STRUCTURES
 HEXAGONAL CELLS
 INSULATION
 LAMINATES
 METAL FOILS
 POROUS MATERIALS
 SANDWICH STRUCTURES
 STRUCTURES
 HONEYWELL ADEPT COMPUTER
 0801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 HONING
 1504 1704
 RT SCRAPERS
 SMOOTHING
 HOOKES LAW
 2311 3203
 BT #LAWS
 RT ELASTIC PROPERTIES
 FIBER STRENGTH
 MAXWELL BODIES
 MODULUS OF ELASTICITY
 SHEAR PROPERTIES
 STRESS-STRAIN DIAGRAMS
 HOOKS
 1103 1502 1504 1507
 RT #FASTENERS
 FORKS
 SWIVELS
 HOOPS
 1504 1902 3203
 RT RING STRUCTURES
 TENSILE STRESS
 HOPCALITE (TRADEMARK)
 0508 0603 1804
 BT CATALYSTS
 #CHALCGGENIDES
 #MANGANESE COMPOUNDS
 MANGANESE OXIDES
 METAL OXIDES
 OXIDES
 RT AIR PURIFICATION
 CARBON MONOXIDE
 GAS ANALYSIS
 HOPPERS
 1504
 RT CONTAINERS
 HORIZON
 1303 1304
 NT RADIO HORIZONS
 RT CELESTIAL SPHERE
 GYRO HORIZONS
 HGRIZON SCANNERS
 #RANGE (EXTREMES)
 HORIZON AIRCRAFT
 USE GY-80 AIRCRAFT
 HORIZON SCANNERS
 1404 3006 3107
 UF HORIZON SENSING
 INFRARED HORIZON SCANNERS
 BT #FLIGHT INSTRUMENTS
 SCANNERS
 RT #ATTITUDE CONTROL
 HORIZON
 INFRARED SCANNERS
 NAVIGATION INSTRUMENTS
 #OPTICAL EQUIPMENT
 PHOTOMETERS
 RADIO HORIZONS
 RADIOMETERS
 HORIZON SENSING
 USE HORIZON SCANNERS
 HORIZONTAL FINS
 USE FINS
 HORIZONTAL FLIGHT
 0101 0201 2103
 RT AERODYNAMIC BALANCE
 AIRCRAFT STABILITY
 CLIMBING FLIGHT
 CRUISING FLIGHT
 FLIGHT
 FLIGHT PATHS
 HORIZONTAL SPACECRAFT LANDING
 ROCKET FLIGHT
 SOARING
 TURNING FLIGHT
 HORIZONTAL SPACECRAFT LANDING
 0104 0201 0203
 BT GLIDE LANDINGS
 #LANDING
 SPACECRAFT LANDING
 RT CRASH LANDING
 HORIZONTAL FLIGHT
 PLANETARY LANDING
 SOFT LANDING
 WATER LANDING
 HORIZONTAL STABILIZERS
 USE STABILIZERS (FLUID DYNAMICS)
 HORIZONTAL TAIL SURFACES
 0101 0104
 UF HORIZONTAL TAILS
 TAIL PLANES

BT #AIRFOILS
#CONTROL SURFACES
STABILIZERS (FLUID DYNAMICS)
TAIL SURFACES

RT AERIAL RUDDERS
ELEVATORS (CONTROL SURFACES)
TAIL ASSEMBLIES
TRAPEZOIDAL TAIL SURFACES

HORIZONTAL TAILS
USE HORIZONTAL TAIL SURFACES
TAIL ASSEMBLIES

HORMONE METABOLISMS
0404 0408

BT #METABOLISM

HORMONES
0403 0404 0408

BT ENDOCRINE SECRETIONS
#SECRETIONS

NT ALDOSTERONE
CORTISONE
ESTRGENS
HYDROCORTICOSTEROID
PITUITARY HORMONES
THYROXINE

RT ENDOCRINE SYSTEMS
HOMEOSTASIS

HORN ANTENNAS
0901 2402

BT #ANTENNAS
#CONDUCTORS
DIRECTIONAL ANTENNAS
MICROWAVE ANTENNAS
#MICROWAVE EQUIPMENT
WAVEGUIDE ANTENNAS

RT LENS ANTENNAS
PARABOLIC ANTENNAS
RADAR ANTENNAS
SCHELKUNOFF PRINCIPLE
SIDELOBE REDUCTION
SLOT ANTENNAS

HORNS
0901 2402

RT AUDITORY SIGNALS
SCHWARZSCHILD ANTENNAS
SIGNALS
SIRENS
SOUND GENERATORS
WARNING
#WARNING SYSTEMS

HORSEPOWER
2311

RT PHYSICAL WORK
POWER
POWER EFFICIENCY
WORK

HORSES
0402

BT #ANIMALS
MAMMALS
VERTEBRATES

HOSES
1504

RT PIPES (TUBES)
TUBES

HOSPITALS
0405

RT EVACUATING (TRANSPORTATION)
#MEDICAL EQUIPMENT

HOT AIR
USE HIGH TEMPERATURE AIR

HOT CATHODES
0903 2402

BT CATHODES
#ELECTRODES
TUBE CATHODES

RT BAYARD-ALPERT IONIZATION GAGES
IONIZATION GAGES
THERMIONIC CATHODES

HOT CYCLE PROPULSION SYSTEM
USE TIP DRIVEN ROTORS

HOT ELECTRONS
2401 2403

BT CHARGED PARTICLES
ELECTRONS
ELEMENTARY PARTICLES
#PARTICLES

HOT EXTRUDING
USE EXTRUDING

HOT FORMING
USE HOT WORKING

HOT GAS SYSTEMS
USE HIGH TEMPERATURE GASES

HOT GASES
USE HIGH TEMPERATURE GASES

HOT JET EXHAUST
USE HIGH TEMPERATURE GASES
JET EXHAUST

HOT JETS
USE JET FLOW

HOT MACHINING
0602 1504 1704 3404

BT #MACHINING

HOT PLASMAS
USE HIGH TEMPERATURE PLASMAS

HOT PRESSING
1504 1704 3404

BT #HARDENING (MATERIALS)

RT QUENING
COLD PRESSING
COMPACTING
FORGING
#METAL WORKING
PRESSING
PRESSING (FORMING)
SINTERING
STAMPING

HOT STARS
2903 3001 3002

BT #CELESTIAL BODIES
STARS

NT A STARS
B STARS
O STARS
WHITE DWARF STARS

HOT SURFACES
3303 3304

RT HEAT TRANSFER
SURFACES

HOT WATER ROCKET ENGINES
2804 3106

BT #ENGINES
#ROCKET ENGINES

HOT WEATHER
2001 2003

BT WEATHER
RT SUMMER
TROPICAL REGIONS

HOT WORKING
0602 1704 3404

UF HOT FORMING

BT #FORMING TECHNIQUES

NT AUSFORMING

RT BULGING
FORGING
METAL DRAWING
METAL SPINNING
#METAL WORKING
SHEARING

HOT-WIRE ANEMOMETERS
1402 1406 1408 2002 3304

BT ANEMOMETERS
#DISPLAY DEVICES
INDICATING INSTRUMENTS
#MEASURING INSTRUMENTS
SPEED INDICATORS

RT FLOW MEASUREMENT
FLOWMETERS
#METEOROLOGICAL INSTRUMENTS
VELOCITY MEASUREMENT

HOT-WIRE FLOWMETERS
1203 1408 3304

UF HOT-WIRE TURBULENCE METERS

BT FLOWMETERS
#MEASURING INSTRUMENTS

RT PIRANI GAGES
PLASMA ELECTRODES
THERMAL CONDUCTIVITY
TURBULENCE METERS

HOT-WIRE TURBULENCE METERS
USE HOT-WIRE FLOWMETERS
TURBULENCE METERS

HOTSHOT WIND TUNNELS
1106 1110

BT HYPERVELOCITY WIND TUNNELS
#TEST FACILITIES
WIND TUNNELS

RT BLOWDOWN WIND TUNNELS

SHOCK TUBES
SHOCK TUNNELS
HOUND DOG MISSILE
3101 3401
BT #MISSILES
RT TURBOJET ENGINES
HOUSINGS
0506 0507 1106
NT COWLINGS
RADOMES
RT CONTAINERS
COVERINGS
DOMES (STRUCTURAL FORMS)
ENCLOSURE
ENCLOSURES
FAIRINGS
GUARDS (SHIELDS)
NACELLES
#PROTECTION
PROTECTORS
PROTUBERANCES
#SHELLS (STRUCTURAL FORMS)
#SHIELDING
WALLS
HOVERCRAFT
USE GROUND EFFECT MACHINES
HOVERCRAFT GROUND EFFECT MACHINES
0205
UF HO-1 GROUND EFFECT MACHINES
BT GROUND EFFECT MACHINES
RT RESEARCH AIRCRAFT
WATER TAKEOFF AND LANDING AIRCRAFT
HOVERING
0201 0205 0206 0209 3407
RT AERODYNAMIC STABILITY
FLUTTER
GROUND EFFECT MACHINES
HOVERING ROCKET VEHICLES
#V/STOL AIRCRAFT
VERTICAL FLIGHT
HOVERING ROCKET VEHICLES
3106
BT #ROCKET VEHICLES
RT HOVERING
#SOFT LANDING SPACECRAFT
HOVERING STABILITY
0104 0201
BT AIRCRAFT STABILITY
#DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
#STABILITY
RT ATTITUDE STABILITY
DIRECTIONAL STABILITY
GYROSCOPIC STABILITY
LATERAL STABILITY
LONGITUDINAL STABILITY
LOW SPEED STABILITY
HOWITZERS
3302 3401
BT ARTILLERY
GUNS (ORDNANCE)
#WEAPONS
RT BALLISTICS
GUN LAUNCHERS
HP-115 AIRCRAFT
0207
UF HANDLEY PAGE HP-115 AIRCRAFT
BT HANDLEY PAGE AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
TAILLESS AIRCRAFT
RT WING PLANFORMS
HPRK
USE HEALTH PHYSICS RESEARCH REACTOR
HRB-1 HELICOPTER
USE CH- 46 HELICOPTER
HS-125 AIRCRAFT
USE Dh 125 AIRCRAFT
HS-748 AIRCRAFT
0204
UF AVRO WHITWORTH HS-748 AIRCRAFT
BT HAWKER SIDDELEY AIRCRAFT
#JET AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
TURBOPROP AIRCRAFT
HSS-2 HELICOPTER
USE SH- 3 HELICOPTER
HU-1 HELICOPTER
USE UH- 1 HELICOPTER
HUBS
1504
UF ROTOR HUBS
RT SPOKES
HUECKEL THEORY
0602 0603 2401 2404
RT THEORIES
HUGHES AIRCRAFT
0207
UF HUGHES MILITARY AIRCRAFT
NT H- 17 HELICOPTER
OH- 6 HELICOPTER
TH-55 HELICOPTER
XV- 9A AIRCRAFT
RT AIRCRAFT
HUGHES MILITARY AIRCRAFT
USE HUGHES AIRCRAFT
MILITARY AIRCRAFT
HUGONIOT ADIABAT
USE HUGONIOT EQUATION OF STATE
HUGONIOT EQUATION OF STATE
0602 2308 2401
UF HUGONIOT ADIABAT
BT EQUATIONS OF STATE
RT COMPRESSIBLE FLOW
#LOADS (FORCES)
ONE DIMENSIONAL FLOW
SHOCK WAVES
HULLS (STRUCTURES)
0102 1103 3202
NT SHIP HULLS
RT AIRCRAFT STRUCTURES
BAYS (STRUCTURAL UNITS)
BULKHEADS
FUSELAGES
HYDROFOILS
KEELS
METAL SHELLS
SEAPLANES
#SHELLS (STRUCTURAL FORMS)
SKIN (STRUCTURAL MEMBER)
HUM
0702 0704 0705 2301
RT ACOUSTICS
INTERFERENCE
NOISE
HUMAN BEHAVIOR
0408 0410
BT BEHAVIOR
RT BOREDOM
DETACHMENT
DISORDERS
DITHEMS
EMOTIONS
EXTROVERSION
#HUMAN PERFORMANCE
INTROVERSION
LETHARGY
NEUROPSYCHIATRY
PANIC
HUMAN BEINGS
0401 0402 0404 0405 0408 0410 0506
UF MAN
BT #ANIMALS
MAMMALS
PRIMATES
VERTEBRATES
RT ABORIGINES
ANTHROPOLOGY
CHILDREN
CLINICAL MEDICINE
FEMALES
HUMAN FACTORS ENGINEERING
HUMAN PATHOLOGY
PARENTS
PATIENTS
RACE FACTORS
RACES
YOUTH
HUMAN BODY
0404 0405 0408 0506 0508
BT #ANATOMY
RT #APPENDAGES
BODIES
BODY MEASUREMENT (BIOLOGY)

LIMBS (ANATOMY)
 PHYSIOLOGY
 HUMAN CENTRIFUGES
 0401 0408 0502 0506
 UF PILCTED CENTRIFUGES
 BT CENTRIFUGES
 RT ACCELERATION TOLERANCE
 ARTIFICIAL GRAVITY
 HIGH GRAVITY ENVIRONMENTS
 HUMAN TOLERANCES
 HUMAN ENGINEERING
 USE HUMAN FACTORS ENGINEERING
 HUMAN FACTORS ENGINEERING
 0408 0504 0505 0506
 UF ERGONOMICS
 HUMAN ENGINEERING
 RT ABILITIES
 AERONAUTICS
 AIRCRAFT ACCIDENTS
 AIRCRAFT HAZARDS
 ANTHROPCMETRY
 ARCHITECTURE
 ASTRONAUT PERFORMANCE
 ASTRONAUTICS
 #BIOENGINEERING
 BIGNICS
 BODY MEASUREMENT (BIOLOGY)
 BRIGHTNESS
 COLOR
 COMFORT
 CYBERNETICS
 #EDUCATION
 #EFFICIENCY
 ENVIRONMENTAL ENGINEERING
 #ENVIRONMENTS
 FATIGUE (BIOLOGY)
 FLIGHT STRESS
 GLARE
 HUMAN BEINGS
 HUMAN FACTORS LABORATORIES
 HUMAN PATHOLOGY
 #HUMAN PERFORMANCE
 ILLUMINATING
 LIFE SUPPORT SYSTEMS
 MAN MACHINE SYSTEMS
 MANNED SPACE FLIGHT
 MANUAL CONTROL
 MONOCULAR VISION
 NOISE (SOUND)
 PERFORMANCE
 PILOT ERROR
 PRODUCTION ENGINEERING
 #PSYCHOLOGICAL EFFECTS
 SAFETY DEVICES
 SYSTEMS ENGINEERING
 VISIBILITY
 VISION
 HUMAN FACTORS LABORATORIES
 0408 0411 0502 0506 1106
 BT #LABORATORIES
 RT ENVIRONMENTAL LABORATORIES
 HUMAN FACTORS ENGINEERING
 HUMAN PATHOLOGY
 0401 0405 0408 0410 0411
 BT PATHOLOGY
 RT CHOLERA
 CONVULSIONS
 EPILEPSY
 HUMAN BEINGS
 HUMAN FACTORS ENGINEERING
 PATIENTS
 #HUMAN PERFORMANCE
 0408 0410 0502 0506
 UF PROFICIENCY MEASUREMENT
 NT ASTRONAUT PERFORMANCE
 BLACKOUT PREVENTION
 OPERATOR PERFORMANCE
 PILOT PERFORMANCE
 RT HUMAN BEHAVIOR
 HUMAN FACTORS ENGINEERING
 HUMAN REACTIONS
 MENTAL HEALTH
 MENTAL PERFORMANCE
 PERFORMANCE
 PILOT ERROR
 PSYCHGMDTR PERFORMANCE
 RACE FACTORS
 #SENSORIMOTOR PERFORMANCE
 HUMAN REACTIONS
 0404 0408 0410 0502 0506
 RT BIOLOGICAL EFFECTS
 BOREDOM
 COMPETITION
 EMOTIONAL FACTORS
 #HUMAN PERFORMANCE
 LAUGHING
 #PHYSIOLOGICAL EFFECTS
 #PSYCHOLOGICAL EFFECTS
 PSYCHOMOTOR PERFORMANCE
 REACTION
 REACTION TIME
 #SENSORIMOTOR PERFORMANCE
 UPSETTING
 VACILLATION
 HUMAN TOLERANCES
 0405 0408 0411 0506 0508
 BT TOLERANCES (PHYSIOLOGY)
 RT HEAT TOLERANCE
 HUMAN CENTRIFUGES
 NOISE TOLERANCE
 ORTHOSTATIC TOLERANCE
 RADIATION TOLERANCE
 HUMAN WASTES
 0302 0403 0505 0507
 BT METABOLIC WASTES
 #WASTES
 NT FECES
 SWEAT
 URINE
 RT AIR POLLUTION
 EXCRETION
 POLLUTION
 SEWAGE
 WASTE DISPOSAL
 HUMASON COMET
 3001 3005
 BT #CELESTIAL BODIES
 COMETS
 HUMERUS
 0404
 RT ARM (ANATOMY)
 ELBOW (ANATOMY)
 HUMIDITY
 1203 1301 2003
 RT AIR CONDITIONING
 ATMOSPHERIC DENSITY
 ATMOSPHERIC MOISTURE
 BODY TEMPERATURE
 CLIMATOLOGY
 COMFORT
 CORROSION
 DEHUMIDIFICATION
 DROP SIZE
 DRY HEAT
 #ENVIRONMENTS
 HYGROMETERS
 LAPSE RATE
 #METEOROLOGY
 METEOROLOGY
 MOISTURE
 MOISTURE CONTENT
 MOISTURE METERS
 PERSPIRATION
 PRECIPITATION (METEOROLOGY)
 #PSYCHOLOGICAL EFFECTS
 PSYCHROMETERS
 REFRIGERATING
 #TEMPERATURE
 VAPOR PRESSURE
 WATER
 WATER VAPOR
 WEATHER FORECASTING
 HUMIDITY MEASUREMENT
 1408 2002 2003
 RT HYGROMETERS
 MEASUREMENT
 #METEOROLOGICAL INSTRUMENTS
 MOISTURE METERS
 PSYCHROMETERS
 HUMMINGBIRD AIRCRAFT
 USE XV- 4 AIRCRAFT
 HUNGARY
 1305
 RT EUROPE
 NATIONS
 HUNTER F-2 AIRCRAFT
 USE F- 2 AIRCRAFT

HUNTING H-126 AIRCRAFT
 USE H-126 AIRCRAFT
 HUNTING P-84 AIRCRAFT
 USE JET PROVOST AIRCRAFT
 HURRICANES
 1301 2003
 BT CYCLONES
 #METEORLOGY
 #STORMS
 STORMS (METEORLOGY)
 TROPICAL STORMS
 NT ANNA HURRICANE
 RT TORNADOES
 TYPHOONS
 HUS-1 HELICOPTER
 USE UH-34 HELICOPTER
 HUSKIE HELICOPTER
 USE HH-43 HELICOPTER
 HUSTLER AIRCRAFT
 USE B-58 AIRCRAFT
 HUYGENS PRINCIPLE
 0710 1202 2311
 RT DIFFRACTION
 OPTICS
 POINT SOURCES
 #REFRACTION
 #SCATTERING
 SCHELKUNOFF PRINCIPLE
 SPHERICAL WAVES
 WAVE FRONTS
 WAVE PROPAGATION
 HUZK-1 HELICOPTER
 USE UH-2 HELICOPTER
 HVITTIIS CHONDRITE
 3005
 BT CHONDRITES
 #METEORITES
 STONY METEORITES
 HYBRID COMBUSTION
 USE HYBRID PROPELLANT ROCKET ENGINES
 HYBRID COMPUTERS
 0802 0804
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 RT ANALOG COMPUTERS
 DIGITAL COMPUTERS
 HYBRID PROPELLANT ROCKET ENGINES
 2808 3301
 UF HYBRID COMBUSTION
 BT #ENGINES
 #ROCKET ENGINES
 NT LITHERGOL ROCKET ENGINES
 RT BOOSTER ROCKET ENGINES
 HYBRID ROCKET ENGINES
 INTERNAL COMBUSTION ENGINES
 JET ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 RESTARTABLE ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 VERNIER ENGINES
 HYBRID PROPELLANTS
 2702 2809
 UF LITHERGOLIC PROPELLANTS
 BT #PROPELLANTS
 RT CASE BONDED PROPELLANTS
 CHEMICAL FUELS
 CRYOGENIC ROCKET PROPELLANTS
 GASEOUS ROCKET PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HIGH ENERGY FUELS
 HIGH ENERGY PROPELLANTS
 HYPERGOLIC ROCKET PROPELLANTS
 LIQUID ROCKET PROPELLANTS
 METAL FUELS
 METAL PROPELLANTS
 SOLID PROPELLANT IGNITION
 SOLID PROPELLANTS
 SOLID ROCKET PROPELLANTS
 HYBRID PROPULSION
 2808 2809
 BT CHEMICAL PROPULSION
 #PROPULSION
 RT JET ENGINES
 #ROCKET ENGINES
 HYBRID ROCKET ENGINES
 3106
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DUCTED ROCKET ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 HYDRATES
 0602 1804
 RT WATER
 HYDRATION
 0505 0602
 RT #CHEMICAL REACTIONS
 DEHYDRATION
 HYDROLYSIS
 HYDRAULIC ACTUATORS
 USE ACTUATORS
 HYDRAULIC EQUIPMENT
 HYDRAULIC ANALOGIES
 1201 1203 1204 2311
 BT ANALOGIES
 RT COMPUTERIZED SIMULATION
 FLOW VISUALIZATION
 FLUIDICS
 GAS FLOW
 WAVE PROPAGATION
 HYDRAULIC CONTROL
 0303 1201 2102
 UF ELECTROHYDRAULIC CONTROL
 RT #AUTOMATIC CONTROL
 CONTROL
 ELECTRONIC CONTROL
 ENGINE CONTROL
 FLUID POWER
 FLUIDICS
 HYDRAULIC EQUIPMENT
 HYDRAULICS
 PNEUMATIC CONTROL
 REMOTE CONTROL
 HYDRAULIC EQUIPMENT
 0303
 UF HYDRAULIC ACTUATORS
 HYDRAULIC HEATING SOURCES
 HYDRAULIC PUMPS
 HYDRAULIC SYSTEMS
 HYDRAULIC VALVES
 NT AIRCRAFT HYDRAULIC SYSTEMS
 RT AIRBORNE EQUIPMENT
 AUTOMATIC CONTROL VALVES
 COCKS
 CUSHIONS
 EQUIPMENT
 FLUID AMPLIFIERS
 FLUID POWER
 FLUID SWITCHING ELEMENTS
 GATES (OPENINGS)
 HYDRAULIC CONTROL
 HYDRAULIC FLUIDS
 HYDRAULICS
 #MOTORS
 NETWORK ANALYSIS
 NETWORK SYNTHESIS
 NETWORKS
 #PUMPS
 RELIEF VALVES
 SERVOCONTROL
 SERVOMECHANISMS
 SHOCK ABSORBERS
 SYSTEMS
 TURBINE WHEELS
 #VALVES
 WATER HAMMER
 WHEEL BRAKES
 HYDRAULIC FLUIDS
 0303 1202
 BT #LIQUIDS
 NT SKYDROL (TRADEMARK)
 RT FLUID TRANSMISSION LINES
 FLUIDS
 #HIGH TEMPERATURE FLUIDS
 HYDRAULIC EQUIPMENT
 HYDRAULICS
 OILS
 PATCH TESTS
 TRANSMISSION FLUIDS
 HYDRAULIC HEATING SOURCES
 USE HEAT SOURCES
 HYDRAULIC EQUIPMENT
 HYDRAULIC JETS
 1202
 UF WATER JETS
 BT FLUID JETS
 RT JET FLOW

HYDRAULIC PUMPS
 USE HYDRAULIC EQUIPMENT
 #PUMPS
 HYDRAULIC SHOCK
 0303 1504
 BT MECHANICAL SHOCK
 HYDRAULIC SYSTEMS
 USE HYDRAULIC EQUIPMENT
 HYDRAULIC TEST TUNNELS
 1202 1204
 UF WATER TUNNELS
 RT TUNNELS
 HYDRAULIC VALVES
 USE HYDRAULIC EQUIPMENT
 #VALVES
 HYDRAULICS
 0303 1202 2311
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FLUID DYNAMICS
 #FLUID FLOW
 #FLUID MECHANICS
 FLUID POWER
 HYDRAULIC CONTROL
 HYDRAULIC EQUIPMENT
 HYDRAULIC FLUIDS
 HYDRODYNAMICS
 HYDROLOGY
 HYDROMECHANICS
 HYDROSTATICS
 #IMPEDANCE
 INFLUENCE COEFFICIENT
 MECHANICS (PHYSICS)
 PIPES (TUBES)
 PNEUMATICS
 PRESSURE HEADS
 WATER
 WATER FLOW
 WATER PRESSURE
 HYDRAZIDES
 1808
 BT #ALIPHATIC COMPOUNDS
 RT HYDRAZINES
 HYDRAZINE BORANE
 0603 2702
 BT #ALIPHATIC COMPOUNDS
 BORANES
 #BORON COMPOUNDS
 BORON HYDRIDES
 HYDRAZINES
 HYDRIDES
 #HYDROGEN COMPOUNDS
 HYDRAZINE ENGINES
 2702 2804 2808
 UF NIMPHE (ENGINE)
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT TURBOROCKET ENGINES
 HYDRAZINE NITRATE
 1808 2702
 BT INORGANIC NITRATES
 NITRATES
 #NITROGEN COMPOUNDS
 RT HYDRAZINE NITROFORM
 HYDRAZINE NITROFORM
 0603 2702
 BT #ALIPHATIC COMPOUNDS
 EXPLOSIVES
 NITRATES
 NITROFORMS
 #NITROGEN COMPOUNDS
 ORGANIC NITRATES
 #PROPELLANTS
 RT #ESTERS
 HYDRAZINE NITRATE
 HYDRAZINE PERCHLORATES
 0603 2702
 BT #ALIPHATIC COMPOUNDS
 CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 HYDRAZINES
 PERCHLORATES
 HYDRAZINES
 0603 1808
 BT #ALIPHATIC COMPOUNDS
 NT CHLORPROMAZINE
 DIHYDRAZINE
 DIMETHYLHYDRAZINES
 ETHYLENE DIHYDRAZINE
 HYDRAZINE BORANE
 HYDRAZINE PERCHLORATES
 METHYLHYDRAZINE
 TETRAFLUOROHYDRAZINE
 RT AEROZINE
 #AMINES
 HYDRAZIDES
 HYDRAZONES
 LIQUID ROCKET PROPELLANTS
 ROCKET PROPELLANTS
 HYDRAZINIUM COMPOUNDS
 0603 1804
 BT #NITROGEN COMPOUNDS
 HYDRAZOIC ACID
 0603 1808
 BT #ACIDS
 #NITROGEN COMPOUNDS
 RT NITROGEN HYDRIDES
 HYDRAZONES
 0603 1804
 BT #NITROGEN COMPOUNDS
 RT HYDRAZINES
 HYDRAZONIUM COMPOUNDS
 0603 1808
 NT TRIAMINOGUANIDINIUM HYDRAZONIUM AZIDE
 HYDRIDES
 0603 1804 1808
 BT #HYDROGEN COMPOUNDS
 NT ALUMINUM BOROHYDRIDES
 ALUMINUM HYDRIDES
 BERYLLIUM BOROHYDRIDES
 BERYLLIUM HYDRIDES
 BORANES
 BOROHYDRIDES
 BORON HYDRIDES
 CARBORANE
 CESIUM HYDRIDES
 CHLOROSILANES
 DIBORANE
 DIHYDRIDES
 HYDRAZINE BORANE
 LITHIUM ALUMINUM HYDRIDES
 LITHIUM HYDRIDES
 METAL HYDRIDES
 METHYL CHLOROSILANES
 METHYLISOCYANATOSILANE
 NITROGEN HYDRIDES
 PENTABORANES
 PHOSPHINES
 POTASSIUM HYDRIDES
 SILANES
 SODIUM HYDRIDES
 ZIRCONIUM HYDRIDES
 RT DEUTERIDES
 HYDROACOUSTICS
 USE UNDERWATER ACOUSTICS
 HYDROAEROMECHANICS
 USE AERODYNAMICS
 HYDROBALLISTICS
 1204 1904 2308 3201
 BT BALLISTICS
 RT BALLISTIC RANGES
 HYDRODYNAMICS
 TORPEDOES
 UNDERWATER EXPLOSIONS
 UNDERWATER TRAJECTORIES
 HYDROBAROPHONES
 USE HYDROPHONES
 HYDROBORATION
 0602
 BT #CHEMICAL REACTIONS
 HYDROBROMIDES
 0603 1804
 BT BROMIDES
 BROMINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #HYDROGEN COMPOUNDS
 HYDROCARBON COMBUSTION
 1808 3301
 BT #COMBUSTION
 RT #EXPLOSIONS
 FUEL COMBUSTION
 OXIDATION
 PROPELLANT COMBUSTION
 HYDROCARBON FUELS
 1808 2702 2804

- BT CHEMICAL FUELS
#FUELS
- NT GASOLINE
JET ENGINE FUELS
JP-4 JET FUEL
JP-6 JET FUEL
RP-1 ROCKET PROPELLANTS
- RT ACETYLENE
AIRCRAFT FUELS
ALKANES
#AMINES
BUTADIENE
CRUDE OIL
ENDOTHERMIC FUELS
ETHANE
ETHYLENE
HEPTANES
HEXENES
HIGH ENERGY FUELS
HYDROGEN FUELS
HYPERGOLIC ROCKET PROPELLANTS
KEROSENE
METHANE
PARAFFINS
PROPANE
ROCKET PROPELLANTS
STORABLE PROPELLANTS
- HYDROCARBON POISONING
0403 0412
- RT BENZENE POISONING
INDUSTRIAL SAFETY
KEROSENE POISONING
POISONING
TOXICITY AND SAFETY HAZARD
TOXICOLOGY
- #HYDROCARBONS
1808
- NT ACETYLENE
ALKANES
ALKENES
ALKYNES
ANTHRACENE
BENZENE
BUTADIENE
BUTANES
BUTENES
CAROTENE
CERESIN
CETANE
CHLOROBENZENES
COLCHICINE
CUBANE
CYCLIC HYDROCARBONS
CYCLOBUTANE
CYCLOPROPANE
DIPHENYL COMPOUNDS
DIPHENYL HYDANTOIN
DURENE
ETHANE
ETHYLENE
HEPTADIENE
HEPTANES
HEXADIENE
HEXENES
INDENE
MENTHOL
MESITYLENE
METHANE
METHYLENE
NAPHTHALENE
NAPHTHENES
NEOPENTANE
NITROPROPANE
NONANES
OCTANES
OXYACETYLENE
PARAFFINS
PENTANES
PROPANE
PROPYLENE
TOLUENE
TRIENES
TRIPHENYLS
VINYLIDENE
XYLENE
- RT #ALIPHATIC COMPOUNDS
AROMATIC COMPOUNDS
#CARBON COMPOUNDS
- HYDROCHLORIC ACID
0603 1808
UF HYDROGEN CHLORIDE
- BT #ACIDS
CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
- HYDROCHLORIDES
0603 1808
- BT CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
- HYDROCYANIC ACID
USE HYDROGEN CYANIDES
- HYDRODYNAMIC EQUATIONS
1204 2311
- BT #EQUATIONS OF MOTION
KINETIC EQUATIONS
- NT HELMHOLTZ VORTICITY EQUATION
- RT BOLTZMANN TRANSPORT EQUATION
EQUATIONS
FLOW STABILITY
FLOW THEORY
#FLUID MECHANICS
GAS DYNAMICS
HYDRODYNAMICS
#METEOROLOGY
PLASMA DYNAMICS
- HYDRODYNAMIC STABILITY
USE FLOW STABILITY
- HYDRODYNAMIC TUNNELS
USE PLASMA JET WIND TUNNELS
- HYDRODYNAMICS
1203 1204
- BT FLUID DYNAMICS
#FLUID MECHANICS
HYDROMECHANICS
- NT ELASTOHYDRODYNAMICS
ELECTROHYDRODYNAMICS
MAGNETOHYDRODYNAMICS
- RT BALLAST (MASS)
DYNAMICS
EULER EQUATIONS OF MOTION
FLOW THEORY
#FLUID FLOW
FLUID POWER
GAS DYNAMICS
HYDRAULICS
HYDROBALLISTICS
HYDRODYNAMIC EQUATIONS
HYDROSTATICS
KROOK EQUATION
LAGRANGE COORDINATES
MECHANICS (PHYSICS)
PRESSURE GRADIENTS
PRESSURE HEADS
SEEPAGE
SHIP HULLS
WATER
WATER FLOW
WATER HAMMER
WATER PRESSURE
- HYDROELASTICITY
0603 1204 3408
- BT ELASTIC PROPERTIES
#MECHANICAL PROPERTIES
- RT COMPRESSIBILITY
COMPRESSIBLE FLUIDS
MODULUS OF ELASTICITY
THERMOELASTICITY
VISCOELASTICITY
- HYDROFLUORIC ACID
0603 1808
UF HYDROGEN FLUORIDES
- BT #ACIDS
FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
- HYDROFOIL BOATS
USE BOATS
HYDROFOIL CRAFT
- HYDROFOIL CRAFT
1204
UF HYDROFOIL BOATS
- RT CAPTURED AIR BUBBLE VEHICLES
HYDROFOILS

HYDROPLANES (VEHICLES)
 SHIPS
 HYDROFOIL OSCILLATIONS
 1204
 BT #OSCILLATIONS
 RT FLOW STABILITY
 FLUTTER
 HYDROFOILS
 SUPERCAVITATING FLOW
 HYDROFOILS
 1204
 NT KEELS
 RT #AIRFOILS
 BLADES
 ELEVATORS (CONTROL SURFACES)
 FINS
 FOILS
 FOILS (MATERIALS)
 GUIDE VANES
 HULLS (STRUCTURES)
 HYDROFOIL CRAFT
 HYDROFOIL OSCILLATIONS
 HYDROPLANES (SURFACES)
 HYDROPLANING
 LANDING GEAR
 MARINE RUDDERS
 SHIPS
 SKIS
 STREAMLINING
 TAIL ASSEMBLIES
 HYDROFORMING
 1502 1504 1704 1806
 BT #METAL WORKING
 RT DEHYDROGENATION
 HYDROGEN
 0603 1807
 BT #CHEMICAL ELEMENTS
 #GASES
 NT DEUTERIUM
 DEUTERIUM PLASMA
 HYDROGEN ATOMS
 HYDROGEN IONS
 HYDROGEN ISOTOPES
 HYDROGEN PLASMA
 HYDROGEN 4
 LIQUID HYDROGEN
 NTHYDROGEN 4
 ORTHO HYDROGEN
 PARA HYDROGEN
 TRITIUM
 RT BALMER SERIES
 #FUELS
 HYDROGEN BONDS
 HYDROGEN RECOMBINATIONS
 HYDROGENATION
 HYDROGENOLYSIS
 HYDRONIUM IONS
 PASCHEN SERIES
 RYDBERG SERIES
 HYDROGEN ATOMS
 0603 1807 2401
 BT #CHEMICAL ELEMENTS
 HYDROGEN
 HYDROGEN AZIDES
 1804
 BT AZIDES (INORGANIC)
 EXPLOSIVES
 #NITROGEN COMPOUNDS
 #PROPELLANTS
 HYDROGEN BOMBS
 USE FUSION WEAPONS
 HYDROGEN BONDS
 0603 1807
 BT CHEMICAL BONDS
 RT HYDROGEN
 #HYDROGEN COMPOUNDS
 HYDROGEN CHLORIDE
 USE HYDROCHLORIC ACID
 #HYDROGEN COMPOUNDS
 0603 1804 1808
 NT ALUMINUM BOROHYDRIDES
 ALUMINUM HYDRIDES
 BERYLLIUM BOROHYDRIDES
 BERYLLIUM HYDRIDES
 BORANES
 BOROHYDRIDES
 BORON HYDRIDES
 CARBORANE
 CESIUM HYDRIDES
 CHLOROSILANES
 DEUTERIDES
 DEUTERIUM COMPOUNDS
 DIBORANE
 DIHYDRIDES
 HEAVY WATER
 HYDRAZINE BORANE
 HYDRIDES
 HYDROBROMIDES
 HYDROGEN CYANIDES
 HYDROGEN PEROXIDE
 HYDROGEN SULFIDE
 HYDROSULFITES
 LITHIUM ALUMINUM HYDRIDES
 LITHIUM HYDRIDES
 METAL HYDRIDES
 METHYL CHLOROSILANES
 METHYLISOCYANATOSILANE
 NITROGEN HYDRIDES
 PENTABORANES
 PHOSPHINES
 POTASSIUM HYDRIDES
 SILANES
 SODIUM HYDRIDES
 ZIRCONIUM HYDRIDES
 RT #ACIDS
 HYDROGEN BONDS
 HYDROGEN IONS
 WATER
 HYDROGEN CYANIDES
 0603 1804
 UF HYDROCYANIC ACID
 BT CYANIDES
 #HYDROGEN COMPOUNDS
 #NITROGEN COMPOUNDS
 HYDROGEN DEUTERIUM OXIDE
 USE HEAVY WATER
 HYDROGEN FLUORIDES
 USE HYDROFLUORIC ACID
 HYDROGEN FUELS
 0603 1808 2701 2702
 BT CHEMICAL FUELS
 #FUELS
 RT CRYOGENIC ROCKET PROPELLANTS
 DEUTERIUM
 FUEL CELLS
 GASEOUS ROCKET PROPELLANTS
 GELLED PROPELLANTS
 HYDROCARBON FUELS
 LIQUID HYDROGEN
 LIQUID ROCKET PROPELLANTS
 RAMJET ENGINES
 HYDROGEN IONS
 0603 1804
 BT #CHEMICAL ELEMENTS
 HYDROGEN
 #IONS
 RT ACIDITY
 #HYDROGEN COMPOUNDS
 HYDROGEN PLASMA
 HYDROGEN RECOMBINATIONS
 HYDRONIUM IONS
 PH
 PH FACTOR
 PROTONS
 HYDROGEN ISOTOPES
 2406
 BT #CHEMICAL ELEMENTS
 HYDROGEN
 ISOTOPES
 NUCLIDES
 NT DEUTERIUM
 NTHYDROGEN 4
 TRITIUM
 RT HYDROGEN PLASMA
 HYDROGEN RECOMBINATIONS
 HYDROGEN OXYGEN ENGINES
 3110
 UF HYDROX ENGINES
 LOX-HYDROGEN ENGINES
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 NT J-2 ENGINE
 M-1 ENGINE
 RL-10 ENGINES
 RL-10 ENGINES
 RL-10-A-1 ENGINE
 RL-10-A-3 ENGINE

RT LIQUID AIR CYCLE ENGINES
TUKBOROCKET ENGINES
HYDROGEN OXYGEN FUEL CELLS
0302 0505 0603
BT DIRECT POWER GENERATORS
#ELECTRIC GENERATORS
#ELECTROCHEMICAL CELLS
FUEL CELLS
HYDROGEN PERCHLORATE
0603 1804
BT CHLORINE COMPOUNDS
#HALOGEN COMPOUNDS
PERCHLORATES
HYDROGEN PEROXIDE
0603 1804 2702
BT #CHALCOGENIDES
DIOXIDES
#HYDROGEN COMPOUNDS
INORGANIC PEROXIDES
OXIDES
PEROXIDES
RT ROCKET OXIDIZERS
HYDROGEN PLASMA
0603 2502
BT CHARGED PARTICLES
#CHEMICAL ELEMENTS
#GASES
HYDROGEN
#PARTICLES
PLASMAS (PHYSICS)
NT DEUTERIUM PLASMA
RT ARGON PLASMA
DEUTERIUM
HELIUM PLASMA
HYDROGEN IONS
HYDROGEN ISOTOPES
SOLAR WIND
STARK EFFECT
HYDROGEN RECOMBINATIONS
0602 0603
BT #RECOMBINATION REACTIONS
RT HYDROGEN
HYDROGEN IONS
HYDROGEN ISOTOPES
HYDROGEN SULFIDE
0603 1804 2701
BT #CHALCOGENIDES
#HYDROGEN COMPOUNDS
INORGANIC SULFIDES
SULFIDES
#SULFUR COMPOUNDS
HYDROGEN 4
1807 2406
BT #CHEMICAL ELEMENTS
HYDROGEN
ISOTOPES
NUCLIDES
HYDROGENATION
0602 3407
BT #CHEMICAL REACTIONS
REDUCTION (CHEMISTRY)
RT DEHYDROGENATION
HYDROGEN
REFINING
HYDROGENOLYSIS
0602
BT #CHEMICAL REACTIONS
#DECOMPOSITION
RT DEHYDROGENATION
HYDROGEN
REDUCTION
HYDROGENOMONAS
0404 0407 0409
BT AUTOTROPHS
BACTERIA
#MICROORGANISMS
#PLANTS (BOTANY)
HYDROGEOLOGY
1204 1306 1310
BT #GEOLOGY
HYDROLOGY
RT EROSION
GEYSERS
GLACIOLOGY
HYDROSTATICS
STRATIGRAPHY
HYDROGRAPHY
1303 1304 1305 1310 2003
RT GEOPHYSICS

HYDROLOGY
HYDROMETEOROLOGY
#METEOROLOGY
OCEANOGRAPHY
HYDROKINETICS
USE HYDROMECHANICS
HYDROLOGY
1310 2003
NT HYDROGEOLOGY
RT CLIMATOLOGY
DRAINAGE
EARTH HYCROSPHERE
EARTH PLANETARY STRUCTURE
FLOODS
GEOCHEMISTRY
GEOPHYSICS
HYDRAULICS
HYDROGRAPHY
HYDROMETEOROLOGY
#METEOROLOGY
OCEANOGRAPHY
POLAR METEOROLOGY
PRECIPITATION (METEOROLOGY)
RAIN
WATER
HYDROLYSIS
0602 1702
BT #CHEMICAL REACTIONS
RT AMMONOLYSIS
EXTRACTION
HYDRATION
HYDROMAGNETIC FLOW
USE MAGNETOHYDRODYNAMIC FLOW
HYDROMAGNETIC STABILITY
USE MAGNETOHYDRODYNAMIC STABILITY
HYDROMAGNETIC WAVES
USE MAGNETOHYDRODYNAMIC WAVES
HYDROMAGNETICS
USE MAGNETOHYDRODYNAMICS
HYDROMAGNETISM
USE MAGNETOHYDRODYNAMICS
HYDROMECHANICS
1202 1204
UF HYDROKINETICS
BT #FLUID MECHANICS
NT ELASTOHYDRODYNAMICS
ELECTROHYDRODYNAMICS
HYDRODYNAMICS
HYDROSTATICS
MAGNETOHYDRODYNAMICS
MAGNETOHYDROSTATICS
RT FLUID DYNAMICS
#FLUID FLOW
HYDRAULICS
KINETICS
WATER
HYDROMETALLURGY
1704
RT CHLORINATION
ELECTRODIALYSIS
FILTRATION
ION EXCHANGING
LEACHING
METALLURGY
PRECIPITATION
PRECIPITATION (CHEMISTRY)
REFINING
SULFATION
HYDROMETEOROLOGY
1301 1302 2001 2003
BT #METEOROLOGY
RT HYDROGRAPHY
HYDROLOGY
PRECIPITATION (CHEMISTRY)
WATER BALANCE
HYDROMETERS
0603 1406 2002 2003
BT #MEASURING INSTRUMENTS
RT CHEMICAL ANALYSIS
DENSITY (MASS/VOLUME)
DENSITY MEASUREMENT
WEIGHT MEASUREMENT
HYDRONIUM IONS
1804
BT #IONS
RT HYDROGEN
HYDROGEN IONS
HYDROPHONES
0701 0904 1413

UF HYDROBAROPHONES
 BT ELECTROACOUSTIC TRANSDUCERS
 SOUND TRANSDUCERS
 #TRANSDUCERS
 RT MICROPHONES
 SONAR
 SONOBUOYS
 HYDROPLANES (SURFACES)
 1204
 UF HYDROSKIS
 RT HYDROFOILS
 HYDROPLANES (VEHICLES)
 HYDROPLANING
 SKIS
 HYDROPLANES (VEHICLES)
 1204
 RT HYDROFOIL CRAFT
 HYDROPLANES (SURFACES)
 HYDROPLANING
 HYDROPLANING
 1204
 RT HYDROFOILS
 HYDROPLANES (SURFACES)
 HYDROPLANES (VEHICLES)
 SKID LANDINGS
 SKIDDING
 WATER LANDING
 HYDROPNICS
 0403 0405 0505
 RT AGRICULTURE
 #PLANTS (BOTANY)
 HYDROSKIS
 USE HYDROPLANES (SURFACES)
 HYDROSPHERE (EARTH)
 USE EARTH HYDROSPHERE
 HYDROSPINNING
 1202 1203 1204 1504
 BT #FORMING TECHNIQUES
 METAL SPINNING
 #METAL WORKING
 #SPIN
 HYDROSTATIC PRESSURE
 1408 2311
 BT #PRESSURE
 STATIC PRESSURE
 CENTER OF PRESSURE
 ELEVATION
 HEAD (FLUID MECHANICS)
 HYDROSTATICS
 ISOSTATIC PRESSURE
 PRESSURE HEADS
 WATER PRESSURE
 HYDROSTATICS
 1408 2311
 BT #FLUID MECHANICS
 HYDROMECHANICS
 #STATICS
 NT MAGNETOHYDROSTATICS
 RT ELEVATION
 HEAD (FLUID MECHANICS)
 HYDRAULICS
 HYDRODYNAMICS
 HYDROGEOLOGY
 HYDROSTATIC PRESSURE
 ISOSTASY
 PRESSURE GRADIENTS
 PRESSURE HEADS
 WATER
 WATER PRESSURE
 HYDROSULFITES
 0603 1804
 BT #HYDROGEN COMPOUNDS
 SULFITES
 #SULFUR COMPOUNDS
 HYDROTHERMAL CRYSTAL GROWTH
 0602 2601
 BT CRYSTAL GROWTH
 #GROWTH
 HYDROX ENGINES
 USE HYDROGEN OXYGEN ENGINES
 HYDROXIDES
 0603 1804
 NT LITHIUM HYDROXIDES
 POTASSIUM HYDROXIDES
 SODIUM HYDROXIDES
 RT ALKALIES
 HYDROXYCORTICOSTEROID
 0405 0408
 BT ENDOCRINE SECRETIONS
 HORMONES
 NT CORTISONE
 RT ADRENAL METABOLISM
 #HYDROXYL COMPOUNDS
 1808
 NT ALCOHOLS
 BISPHENOLS
 CRESOLS
 CYANURIC ACID
 ETHYL ALCOHOL
 GLYCOLS
 ISOPROPYL ALCOHOL
 METHYL ALCOHOLS
 PHENOLS
 PHLOROGLUCINOL
 POLYVINYL ALCOHOL
 THYMOL
 TRIOLS
 RT #ALIPHATIC COMPOUNDS
 HYDROXYLAMINE SULFATE
 1808
 BT #AMINES
 SULFATES
 #SULFUR COMPOUNDS
 HYDROXYLAMMONIUM PERCHLORATES
 0603 1804
 BT AMMONIUM COMPOUNDS
 CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 PERCHLORATES
 HYGIENE
 0405 0408 0411 0504 0507
 RT BATHING
 CLEANLINESS
 HEALTH
 SANITATION
 HYGROMETERS
 1406 2001 2002 2003
 BT #MEASURING INSTRUMENTS
 MOISTURE METERS
 NT PSYCHROMETERS
 RT CHEMICAL ANALYSIS
 HUMIDITY
 HUMIDITY MEASUREMENT
 #METEOROLOGICAL INSTRUMENTS
 HYGROSCOPICITY
 0603 2003 3408
 RT #CHEMICAL PROPERTIES
 MATERIAL ABSORPTION
 MOISTURE CONTENT
 PHYSICAL PROPERTIES
 SOLUBILITY
 WETTABILITY
 HYLA-STAR ROCKET VEHICLE
 3103 3106
 BT #LAUNCH VEHICLES
 #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 RT LIQUID PROPELLANT ROCKET ENGINES
 TITAN 2 ICBM
 HYLLEAAS COORDINATES
 1902 2304
 BT #COORDINATES
 RT QUANTUM MECHANICS
 TWO BODY PROBLEM
 HYGSCINE
 0603 1808
 UF SCOPOLAMINE
 BT ALKALOIDS
 #AMINES
 EPOXY COMPOUNDS
 #HETEROCYCLIC COMPOUNDS
 #NITROGEN COMPOUNDS
 HYPERBOLAS
 1902
 BT ANALYTIC GEOMETRY
 CONICS
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 RT HYPERBOLIC TRAJECTORIES
 HYPERBOLIC COORDINATES
 1902 1905
 UF HYPERBOLIC SPACE
 BT #COORDINATES
 RT HYPERBOLIC FUNCTIONS
 HYPERBOLIC NAVIGATION
 HYPERBOLIC SYSTEMS
 HYPERBOLIC FUNCTIONS
 1902

HYPERBOLIC FUNCTIONS
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)
REAL VARIABLES

RT EXPONENTIAL FUNCTIONS
HYPERBOLIC COORDINATES
HYPERBOLIC SYSTEMS
METHOD OF CHARACTERISTICS
ORTHOGONAL FUNCTIONS
RIEMANN WAVES
RIESZ THEOREM

HYPERBOLIC NAVIGATION
0705 1902 2103

BT #NAVIGATION
RADIO NAVIGATION

NT DECCA NAVIGATION
LORAN
LORAN C
SHORAN

RT AIR NAVIGATION
HYPERBOLIC COORDINATES
HYPERBOLIC SYSTEMS
INERTIAL NAVIGATION
SURFACE NAVIGATION

HYPERBOLIC REENTRY
1902 3006 3105

BT #ATMOSPHERIC ENTRY
REENTRY
#SPACE FLIGHT

RT REENTRY TRAJECTORIES

HYPERBOLIC SPACE
USE HYPERBOLIC COORDINATES

HYPERBOLIC SYSTEMS
1902
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT HYPERBOLIC COORDINATES
HYPERBOLIC FUNCTIONS
HYPERBOLIC NAVIGATION

HYPERBOLIC TRAJECTORIES
1902 3001 3006

BT #TRAJECTORIES

RT CELESTIAL MECHANICS
ESCAPE VELOCITY
HYPERBOLAS
SPACECRAFT TRAJECTORIES

HYPERCAPNIA
0401 0405 0408

BT CARBON DIOXIDE TENSION

HYPERFINE STRUCTURE
0603 1411 2401

RT ATOMIC STRUCTURE
FINE STRUCTURE
LINE SPECTRA
SPECTRUM ANALYSIS
STRUCTURES

HYPERGEOMETRIC FUNCTIONS
1902

UF JACOBI POLYNOMIALS

BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
#FUNCTIONS (MATHEMATICS)

RT BESSEL FUNCTIONS
#GEOMETRY
HYPERSPACES

HYPERGEOMETRY
USE HYPERSPACES

HYPERGLYCEMIA
0404 0405 0408

BT CARBOHYDRATE METABOLISM
#METABOLISM

HYPERGOLIC ROCKET PROPELLANTS
0603 2702 3301

BT #FUELS
LIQUID ROCKET PROPELLANTS
#LIQUIDS
#PROPELLANTS
ROCKET PROPELLANTS

RT CRYOGENIC ROCKET PROPELLANTS
GELLED ROCKET PROPELLANTS
HYBRID PROPELLANTS
HYDROCARBON FUELS
PYROPHORIC MATERIALS
SOLID PROPELLANT IGNITION
SPONTANEOUS COMBUSTION
STORABLE PROPELLANTS

HYPERNEA
0404 0405

RT MENTAL PERFORMANCE

HYPERNUCLEI
2401 2403 2404 2405 2901 2902 2903

BT NUCLEI (NUCLEAR PHYSICS)

HYPERGNS
2403 2405

BT BARYONS
ELEMENTARY PARTICLES
FERMIONS
#NUCLEAR PARTICLES
#PARTICLES

RT ANTIPARTICLES
BARYON RESONANCES
CHARGED PARTICLES
MESON RESONANCES
MESONS
NUCLEONS
STRANGENESS

HYPEROPIA
0405 0408 2310

BT #ACUITY
EYE DISEASES
VISUAL ACUITY

RT VISION

HYPEROXIA
0401 0402 0405 0408 0506 0507

UF OXYGEN TOXICITY

RT HYPERVENTILATION
OXIMETRY
OXYGEN CONSUMPTION
TOXIC DISEASES
TOXICITY

HYPERPLANES
1902 2311

BT #ANALYSIS (MATHEMATICS)
REAL VARIABLES

RT HYPERSPACES
POLYTROPES
SET THEORY

HYPERPNEA
0404 0405

RT RESPIRATORY RATE

HYPERSONNIA
0405 0408

BT SLEEP

HYPERSONIC AIRCRAFT
0101 0201 0203 0205 0207
(AIRCRAFT DESIGNED TO FLY AT SPEEDS
OF MACH 5 OR GREATER)

BT #HYPERSONIC VEHICLES

NT HYPERSONIC GLIDERS
X- 20 AIRCRAFT

RT AEROSPACEPLANES
AIRCRAFT
ASTROPLANE
BOOSTGLIDE VEHICLES
HYPERSONIC FLIGHT
HYPERSONICS
#JET AIRCRAFT
LOW WING AIRCRAFT
MILITARY AIRCRAFT
#MONOPLANES
RESEARCH AIRCRAFT
ROCKET PLANES
#SUPERSONIC AIRCRAFT
SWEEPBACK TAIL SURFACES
SWEEPBACK WINGS
TRAPEZOIDAL TAIL SURFACES

HYPERSONIC BOUNDARY LAYER
0101 0201 1203

BT BOUNDARY LAYERS

RT HYPERSONIC FLOW
LAMINAR BOUNDARY LAYER
THERMAL BOUNDARY LAYER
TURBULENT BOUNDARY LAYER

HYPERSONIC COMBUSTION
0101 0201 3301

BT #COMBUSTION

RT FUEL COMBUSTION
HYPERSONIC FLOW

HYPERSONIC FLIGHT
0101 0201 0205

RT AERODYNAMICS
FLIGHT
HYPERSONIC AIRCRAFT
HYPERSONIC FLOW
HYPERSONIC REENTRY
HYPERSONIC SHOCK
#HYPERSONIC VEHICLES

HYPERSONICS
 #MISSILES
 ROCKET FLIGHT
 SUPERSONIC FLIGHT
 HYPERSONIC FLOW
 0101 1202
 BT COMPRESSIBLE FLOW
 #FLUID FLOW
 RT AERODYNAMICS
 CASCADE WIND TUNNELS
 FLOW VELOCITY
 GAS FLOW
 HYPERSONIC BOUNDARY LAYER
 HYPERSONIC COMBUSTION
 HYPERSONIC FLIGHT
 HYPERSONIC FORCES
 HYPERSONIC HEAT TRANSFER
 HYPERSONIC NOZZLES
 HYPERSONIC REENTRY
 HYPERSONIC SHOCK
 HYPERSONIC TEST APPARATUS
 HYPERSONIC WAKES
 HYPERSONICS
 HYPERVELOCITY WIND TUNNELS
 LIGHTHILL GAS MODEL
 SHOCK TUBES
 SHOCK TUNNELS
 SHOCK WAVES
 SUPERSONIC FLOW
 WIND TUNNELS
 HYPERSONIC FORCES
 0101 0205 1203
 BT #AERODYNAMIC FORCES
 RT AERODYNAMIC DRAG
 HYPERSONIC FLOW
 HYPERSONIC SHOCK
 HYPERSONICS
 LIFT
 HYPERSONIC GLIDERS
 0101 0201 0205 3105
 BT #GLIDERS
 HYPERSONIC AIRCRAFT
 #HYPERSONIC VEHICLES
 NT X- 20 AIRCRAFT
 RT AEROSPACEPLANES
 ASSET GLIDERS
 ASTROPLANE
 BOOSTGLIDE VEHICLES
 HL-10 REENTRY VEHICLE
 HYPERSONIC REENTRY
 INFLATABLE HYPERSONIC VEHICLES
 LIFTING REENTRY VEHICLES
 PARAGLIDERS
 HYPERSONIC HEAT TRANSFER
 0201 0205 3303 3304
 BT AERODYNAMIC HEAT TRANSFER
 HEAT TRANSFER
 HEAT TRANSMISSION
 #TRANSMISSION
 RT AEROTHERMODYNAMICS
 HYPERSONIC FLOW
 HYPERSONICS
 SUPERSONIC HEAT TRANSFER
 HYPERSONIC INLETS
 0201 0202 0205
 BT AIR INTAKES
 ENGINE INLETS
 #INTAKE SYSTEMS
 RT DIFFUSERS
 NCSE INLETS
 SIDE INLETS
 SUPERSONIC INLETS
 HYPERSONIC NOZZLES
 0205 1203 2806 2808
 RT CONICAL NOZZLES
 HYPERSONIC FLOW
 NOZZLES
 ROCKET NOZZLES
 SUPERSONIC NOZZLES
 TRANSONIC NOZZLES
 WIND TUNNEL NOZZLES
 HYPERSONIC REENTRY
 0205 3009 3105
 BT #ATMOSPHERIC ENTRY
 REENTRY
 #SPACE FLIGHT
 RT AERODYNAMIC HEATING
 AEROTHERMODYNAMICS
 BERENICE ROCKET VEHICLE
 HYPERSONIC FLIGHT
 HYPERSONIC FLOW
 HYPERSONIC GLIDERS
 #HYPERSONIC VEHICLES
 REENTRY EFFECTS
 REENTRY PHYSICS
 SPACECRAFT REENTRY
 HYPERSONIC SHOCK
 0201 0205 1203 2311
 RT HYPERSONIC FLIGHT
 HYPERSONIC FLOW
 HYPERSONIC FORCES
 HYPERSONIC TEST APPARATUS
 HYPERSONICS
 MACH CONES
 NOISE (SOUND)
 SHOCK WAVES
 HYPERSONIC SPEED
 0201 0205 3009
 BT #RATES (PER TIME)
 VELOCITY
 RT HIGH SPEED
 HYPERSONICS
 HYPERVELOCITY
 SUPERSONIC SPEEDS
 HYPERSONIC TEST APPARATUS
 1106 1108 1110
 RT HYPERSONIC FLOW
 HYPERSONIC SHOCK
 HYPERSONICS
 HYPERVELOCITY WIND TUNNELS
 MISSILE RANGES
 SUPERSONIC TEST APPARATUS
 TEST EQUIPMENT
 #HYPERSONIC VEHICLES
 0201 0205
 NT HL-10 REENTRY VEHICLE
 HYPERSONIC AIRCRAFT
 HYPERSONIC GLIDERS
 INFLATABLE HYPERSONIC VEHICLES
 JANUS SPACECRAFT
 LIFTING REENTRY VEHICLES
 X- 20 AIRCRAFT
 RT FLIGHT VEHICLES
 HYPERSONIC FLIGHT
 HYPERSONIC REENTRY
 HYPERSONICS
 INSULATED STRUCTURES
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 SPACECRAFT
 TEST VEHICLES
 VEHICLES
 WINGED VEHICLES
 HYPERSONIC WAKES
 0201 0205 1203
 BT #WAKES
 RT AIRCRAFT WAKES
 BOW WAVES
 HYPERSONIC FLOW
 HYPERSONICS
 SHOCK WAVES
 SUPERSONIC WAKES
 HYPERSONIC WIND TUNNELS
 USE HYPERVELOCITY WIND TUNNELS
 HYPERSONICS
 0101 1202 2301 2312
 BT AERODYNAMICS
 FLUID DYNAMICS
 #FLUID MECHANICS
 GAS DYNAMICS
 RT AEROTHERMODYNAMICS
 GAS DYNAMICS
 HYPERSONIC AIRCRAFT
 HYPERSONIC FLIGHT
 HYPERSONIC FLOW
 HYPERSONIC FORCES
 HYPERSONIC HEAT TRANSFER
 HYPERSONIC SHOCK
 HYPERSONIC SPEED
 HYPERSONIC TEST APPARATUS
 #HYPERSONIC VEHICLES
 HYPERSONIC WAKES
 SUPERSONIC SPEEDS
 SUPERSONICS
 HYPERSPACES
 1902
 UF HYPERGEOMETRY
 RT HYPERGEOMETRIC FUNCTIONS

HYPERSPACES
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

HYPERPLANES
 HYPERSPHERES
 PHASE-SPACE INTEGRAL
 SPACE
 HYPERSPHERES
 1902 2311
 RT #GEOMETRY
 HYPERSPACES
 REAL VARIABLES
 HYPERTENSIN
 0403 1808
 BT #ACIDOS
 AMINO ACIDS
 #DRUGS
 #ORGANIC COMPOUNDS
 PEPTIDES
 VASOCONSTRICTOR DRUGS
 HYPERTENSION
 0405 0408
 BT BLOOD PRESSURE
 #PRESSURE
 HYPERTHERMIA
 0405 0408 3105
 RT BODY TEMPERATURE
 FEVER
 SKIN TEMPERATURE (BIOLOGY)
 THERMOREGULATION
 HYPERTONIA
 USE OSMOSIS
 HYPERTROPHY
 USE #GROWTH
 HYPERVELOCITY
 2301 2312 3201
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT ESCAPE VELOCITY
 HYPERSONIC SPEED
 ORBITAL VELOCITY
 RELATIVISTIC VELOCITY
 HYPERVELOCITY ACCELERATORS
 USE HYPERVELOCITY GUNS
 HYPERVELOCITY CRATERING
 USE HYPERVELOCITY PROJECTILES
 PROJECTILE CRATERING
 HYPERVELOCITY FLOW
 0102 1110 1203 2405
 BT #FLUID FLOW
 RT FLOW VELOCITY
 SUPERSONIC FLOW
 HYPERVELOCITY GUNS
 2308 3302 3401
 UF HYPERVELOCITY ACCELERATORS
 RT ACCELERATORS
 BALLISTICS
 GAS GUNS
 GUNS
 GUNS (ORDNANCE)
 HYPERVELOCITY PROJECTILES
 HYPERVELOCITY IMPACT
 2308 3201
 BT IMPACT
 RT HYPERVELOCITY PROJECTILES
 MECHANICAL SHOCK
 METEORITE COLLISIONS
 METEORITIC DAMAGE
 POINT IMPACT
 PROJECTILE CRATERING
 HYPERVELOCITY LAUNCHERS
 1104 2308 3103
 BT #LAUNCHERS
 RT GUN LAUNCHERS
 HYPERVELOCITY PROJECTILES
 HYPERVELOCITY PROJECTILES
 3101 3110 3302 3401
 UF HYPERVELOCITY CRATERING
 BT PROJECTILES
 RT BOMBARDMENT
 HYPERVELOCITY GUNS
 HYPERVELOCITY IMPACT
 HYPERVELOCITY LAUNCHERS
 LIGHT GAS GUNS
 METEORIDS
 PROJECTILE CRATERING
 #SIMULATION
 HYPERVELOCITY WIND TUNNELS
 0201 1110 1203
 (ABOVE MACH 5)
 UF HYPERSONIC WIND TUNNELS
 WAVE SUPERHEATERS
 BT #TEST FACILITIES
 WIND TUNNELS
 NT CASCADE WIND TUNNELS
 HOTSHOT WIND TUNNELS
 PLASMA JET WIND TUNNELS
 SHOCK TUNNELS
 RT BLOWDOWN WIND TUNNELS
 COMBUSTION WIND TUNNELS
 HYPERSONIC FLOW
 HYPERSONIC TEST APPARATUS
 LOW DENSITY WIND TUNNELS
 MAGNETIC PISTONS
 SHOCK TUBES
 SUPERSONIC WIND TUNNELS
 HYPERVENTILATION
 0405 0408 0506
 RT ACIDOSIS
 ALKALOSIS
 HYPERXCIA
 HYPERVOLEMIA
 RT BLOOD CIRCULATION
 HYPNOSIS
 0405 0408
 BT SLEEP
 RT ANESTHESIA
 HYPOCAPNIA
 0405 0408
 BT CARBON DIOXIDE TENSION
 HYPODERMIS
 0403 0404
 BT TISSUES (BIOLOGY)
 HYPOELASTICITY
 3408
 BT ELASTIC PROPERTIES
 #MECHANICAL PROPERTIES
 HYPOGLYCEMIA
 0405 0408
 BT CARBOHYDRATE METABOLISM
 #METABOLISM
 HYPOMETABOLISM
 0405 0406 0408
 BT #METABOLISM
 HYPOTENSION
 0405 0408
 BT BLOOD PRESSURE
 #PRESSURE
 RT HEMORRHAGES
 HYPOTHALAMUS
 0404 0405 0408
 RT BRAIN
 HYPOTHERMIA
 0404 0405 0408
 RT BODY TEMPERATURE
 SKIN TEMPERATURE (BIOLOGY)
 THERMOREGULATION
 HYPOTHESES
 1902 2311 3406
 NT EXPECTANCY HYPOTHESIS
 INTERMITTENCY HYPOTHESIS
 LAGRANGE SIMILARITY HYPOTHESIS
 NULL HYPOTHESIS
 VORTICITY TRANSPORT HYPOTHESIS
 RT ASSUMPTIONS
 INFERENCE
 #MATHEMATICAL LOGIC
 QUALITY CONTROL
 #THEOREMS
 THEORIES
 THESES
 HYPOTONIA
 0405 0408
 BT MUSCULAR TONUS
 HYPOVENTILATION
 0405 0408
 BT #RATES (PER TIME)
 RESPIRATORY RATE
 HYPOVOLEMIA
 0405 0408
 RT BLOOD CIRCULATION
 HYPOXEMIA
 0405 0408
 BT OXYGEN TENSION
 PARTIAL PRESSURE
 #PRESSURE
 RT HYPOXIA
 HYPOXIA
 0405 0408
 UF OXYGEN DEFICIENCY

RT ANXIA
HYPOXEMIA
OXIMETRY
OXYGEN CONSUMPTION
#STRESS (PHYSIOLOGY)

HYPSOMETERS
0409 1406

BT #MEASURING INSTRUMENTS

RT ALTIMETERS
BAROMETERS
#METEOROLOGICAL INSTRUMENTS
PRESSURE GAGES

HYSTERESIS
1201 3304 3408

RT ACCURACY
ANTIFERROELECTRICITY
ANTIFERROMAGNETISM
DAMPING
#DYNAMIC CHARACTERISTICS
EDDY CURRENTS
#ELECTRICAL PROPERTIES
ERRORS
INTERNAL FRICTION
MAGNETIC PERMEABILITY
#MAGNETIC PROPERTIES
#MECHANICAL PROPERTIES
PHYSICAL PROPERTIES
PRECISION
RETARDING
SHEAR PROPERTIES
TENSILE STRENGTH
TIME LAG
TOLERANCES (MECHANICS)
VISCOELASTICITY
VISCOPLASTICITY



I BEAMS
 1507 3202 3203
 BT BEAMS (SUPPORTS)
 #STRUCTURAL MEMBERS
 RT CANTILEVER BEAMS
 CURVED BEAMS
 TRUSSES
 IAPETUS
 3001 3008
 BT #CELESTIAL BODIES
 NATURAL SATELLITES
 #SATELLITES
 RT SATURN (PLANET)
 IBM COMPUTERS
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 NT IBM 650 COMPUTER
 IBM 704 COMPUTER
 IBM 709 COMPUTER
 IBM 1401 COMPUTER
 IBM 1410 COMPUTER
 IBM 1620 COMPUTER
 IBM 7040 COMPUTER
 IBM 7044 COMPUTER
 IBM 7070 COMPUTER
 IBM 7074 COMPUTER
 IBM 7090 COMPUTER
 IBM 7094 COMPUTER
 RT DIGITAL COMPUTERS
 IBM 650 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 IBM 704 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 7040 COMPUTER
 IBM 7044 COMPUTER
 IBM 709 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 7090 COMPUTER
 IBM 7094 COMPUTER
 IBM 1401 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 IBM 1410 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 IBM 1620 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 IBM 7040 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 704 COMPUTER
 IBM 7044 COMPUTER
 IBM 7044 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 704 COMPUTER
 IBM 7040 COMPUTER
 IBM 7070 COMPUTER
 0802 0803 1107
 BT COMPUTERS

#DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 7074 COMPUTER
 IBM 7074 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 7070 COMPUTER
 IBM 7090 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 709 COMPUTER
 IBM 7094 COMPUTER
 IBM 7094 COMPUTER
 0802 0803 1107
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 DIGITAL COMPUTERS
 IBM COMPUTERS
 RT IBM 709 COMPUTER
 IBM 7090 COMPUTER
 ICARUS ASTEROID
 3001 3008
 BT ASTEROIDS
 #CELESTIAL BODIES
 ICBM (MISSILES)
 USE INTERCONTINENTAL BALLISTIC MISSILES
 ICE
 0603 1803 2003
 NT GLACIERS
 ICEBERGS
 LAND ICE
 RT FROST
 ICE FORMATION
 POLAR CAPS
 REFRIGERANTS
 RUNWAY CONDITIONS
 SLUSH
 STORMS (METEOROLOGY)
 WATER
 ICE FORMATION
 1301 1302 1408 2003
 UF ICING
 NT CLOUD GLACIATION
 RT FOULING
 FREEZING
 HAIL
 ICE
 ICE NUCLEI
 SNOW
 ICE NUCLEI
 0603 2404 2601
 RT CLOUD GLACIATION
 FREEZING
 ICE FORMATION
 NUCLEATION
 NUCLEI
 ICE OBSERVATION
 USE ICE REPORTING
 ICE PREVENTION
 0202 0303 0603
 BT PREVENTION
 RT ANTICING ADDITIVES
 DEFROSTING
 DEICERS
 DEICING
 #HEATING
 MELTING
 ICE REPORTING
 0705 1302 2002 2003 2004
 UF ICE OBSERVATION
 RT ICEBERGS
 METEOROLOGICAL FLIGHT
 POLAR METEOROLOGY
 SPACE SURVEILLANCE (SPACEBORNE)
 SURVEILLANCE
 ICE SHELVES
 USE LAND ICE
 ICEBERGS
 1310 2001 2003 2103
 BT ICE
 RT ICE REPORTING
 LAND ICE

ICHTHYOLOGY
 0402 0404
 RT FISHES

ICING
 USE ICE FORMATION

ICOSAHEDRONS
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 POLYHEDRONS

IDAHO
 1305
 BT UNITED STATES OF AMERICA

IDEAL FLUIDS
 0603 2311 3408
 RT COMPRESSIBLE FLUIDS
 EQUATIONS OF STATE
 FLUIDS
 INCOMPRESSIBLE FLUIDS
 MOLLIER DIAGRAM

IDEAL GAS
 0603 2311 3408
 UF PERFECT GAS
 BT #GASES
 RT DALTON LAW
 EQUATIONS OF STATE
 GAS DENSITY
 #KINETIC THEORY
 KINETICS
 REAL GASES

IDENTIFYING
 0601 1103 1406 1505 1704 3406 3407
 RT CHEMICAL ANALYSIS
 CODING
 COGNITION
 #DETECTION
 INSPECTION
 MARKING
 MEASUREMENT
 #PERCEPTION
 #RECOGNITION
 #TRACKING (POSITION)

IDENTITIES
 1902
 RT CONGRUENCES
 EQUATIONS

IDEP (DATA EXCHANGE)
 USE INTERSERVICE DATA EXCHANGE PROGRAM

IDLERS
 1504
 RT #BEARINGS
 GEARS
 PULLEYS
 ROLLERS
 VEHICULAR TRACKS

IFR (RULES)
 USE INSTRUMENT FLIGHT RULES

IGNEOUS ROCKS
 1305 1806
 UF FELSITE
 BT ROCKS
 #SOILS
 NT ANDESITE
 ANORTHOSITE
 BASALT
 DIORITE
 DUNITE
 ENSTATITE
 GRANITE
 LAVA
 MAGMA
 MOLDAVITE
 OBSIDIAN
 OLIVINE
 PERIDOTITE
 PUMICE
 PYROXENES
 SERPENTINE
 SYENITE
 TRACHYTE
 RT BRECCIA
 ECLOGITE
 FELDSPARS
 MICA
 #MINERALS
 SEDIMENTARY ROCKS
 SPINEL
 TOURMALINE

IGNIMBRITE
 USE LAVA

#IGNITERS
 2805 2806 2808 3301
 NT BOCSTERS (EXPLOSIVES)
 CAPS (EXPLOSIVES)
 DETONATORS
 HI-LO IGNITERS
 INITIATORS (EXPLOSIVES)
 PRIMERS (EXPLOSIVES)
 SQUIBS
 RT AMMUNITION
 ELECTRIC IGNITION
 #EXPLOSIVE DEVICES
 IGNITION
 IGNITION SYSTEMS
 INCENDIARY AMMUNITION
 PYROPHORIC MATERIALS
 SOLID PROPELLANT IGNITION
 SPARK PLUGS

IGNITION
 2808 3102 3301 3302 3407
 UF REIGNITION
 NT ELECTRIC IGNITION
 SOLID PROPELLANT IGNITION
 SPARK IGNITION
 RT #COMBUSTION
 COMBUSTION PHYSICS
 #FIRING (IGNITING)
 FLAME PROPAGATION
 FLAMMABILITY
 FLASH POINT
 FUEL COMBUSTION
 #IGNITERS
 IGNITION LIMITS
 IGNITION SYSTEMS
 IGNITION TEMPERATURE
 PROPELLANT COMBUSTION
 ROASTING
 SPARKS
 SPONTANEOUS COMBUSTION
 STARTING

IGNITION LIMITS
 0602 2701 2702 3301
 RT #COMBUSTION
 FLAMMABILITY
 FUEL-AIR RATIO
 GAS MIXTURES
 IGNITION
 LIMITS

IGNITION SYSTEMS
 0602 2801 2806 3301
 RT AUTOMOBILES
 DISTRIBUTORS
 DWELL
 ELECTRIC COILS
 ELECTRIC IGNITION
 #ENGINES
 #IGNITERS
 IGNITION
 INTERNAL COMBUSTION ENGINES
 #ROCKET ENGINES
 SPARK PLUGS
 SQUIBS
 STARTERS
 SYSTEMS

IGNITION TEMPERATURE
 0602 2701 2702 2801 2805 3301
 UF SPONTANEOUS IGNITION TEMPERATURE
 BT #TEMPERATURE
 NT FLASH POINT
 RT COMBUSTION TEMPERATURE
 FLAMMABILITY
 IGNITION
 PROPELLANT SENSITIVITY
 PYROPHORIC MATERIALS
 SOLID PROPELLANT IGNITION
 SPONTANEOUS COMBUSTION

IGNITRONS
 0905 1002 1507
 BT #ELECTRON TUBES
 GAS DISCHARGE TUBES
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 PLANDTRONS
 #RECTIFIERS
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES

IGY (GEOPHYSICAL YEAR)
 USE INTERNATIONAL GEOPHYSICAL YEAR
 IL-14 AIRCRAFT
 0207
 UF ILYUSHIN IL-14 AIRCRAFT
 BT ILYUSHIN AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 IL-28 AIRCRAFT
 0207
 UF ILYUSHIN IL-28 AIRCRAFT
 BT #ATTACK AIRCRAFT
 #BOMBER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 IL-62 AIRCRAFT
 0204
 UF CLASSIC AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #PASSENGER AIRCRAFT
 #TURBOFAN AIRCRAFT
 ILLITE
 1806
 BT CLAYS
 #MINERALS
 #SOILS
 ILLUMINANCE
 0605 2306 2310 2402 3408
 (DETECTION RATE PER UNIT AREA OF
 VISIBLE RADIATION--EQUALS LIGHT
 PRESSURE TIMES SPEED OF LIGHT)
 UF LIGHT PRESSURE
 BT FLUX DENSITY
 IRRADIANCE
 LUMINOUS INTENSITY
 #PRESSURE
 RADIANT FLUX DENSITY
 RADIATION PRESSURE
 #RATES (PER TIME)
 RT BRIGHTNESS
 ILLUMINATING
 ILLUMINATION
 LIGHT (VISIBLE RADIATION)
 LUMINANCE
 LUMINOSITY
 RADIANCY
 SOLAR CONSTANT
 SOLAR FLUX DENSITY
 VISIBILITY
 ILLUMINATING
 0605 2306 2310 2402
 UF LIGHTING
 RT ARCHITECTURE
 BRIGHTNESS
 COMFORT
 DARKNESS
 ENVIRONMENTAL ENGINEERING
 FLARES
 GLARE
 HUMAN FACTORS ENGINEERING
 ILLUMINANCE
 ILLUMINATION
 LIGHT SOURCES
 LIGHT TRANSMISSION
 #LIGHTING EQUIPMENT
 LUMINAIRES
 LUMINANCE
 PHOTOMETRY
 PROJECTION
 PROJECTORS
 PYROTECHNICS
 SHADOWS
 ILLUMINATION
 0605 2306 2310 2402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BRIGHTNESS DISCRIMINATION
 DARKENING
 DARKNESS
 DIFFUSERS
 ILLUMINANCE
 ILLUMINATING
 ILLUMINATORS
 ISOPHOTES
 LIGHT TRANSMISSION
 LUMINESCENCE
 PHOTOMETRY
 ILLUMINATORS
 0605 0904 2306 2310 2402
 BT LIGHT SOURCES
 #LIGHTING EQUIPMENT
 RT ILLUMINATION
 INCANDESCENCE
 LUMINESCENCE
 ILLUSIONS
 0408 2310
 BT #PSYCHOLOGICAL EFFECTS
 NT ELEVATOR ILLUSION
 HALLUCINATIONS
 MOON ILLUSION
 OCULOGRAVIC ILLUSIONS
 RT AFTERIMAGES
 IMAGES
 #PERCEPTION
 VISION
 ILMENITE
 1806
 BT #CHALCOGENIDES
 #IRON COMPOUNDS
 IRON OXIDES
 METAL OXIDES
 #MINERALS
 OXIDES
 TITANATES
 #TITANIUM COMPOUNDS
 TITANIUM OXIDES
 ILS (LANDING SYSTEMS)
 USE INSTRUMENT LANDING SYSTEMS
 ILYUSHIN AIRCRAFT
 0204 0207
 NT IL-14 AIRCRAFT
 IL-28 AIRCRAFT
 IL-62 AIRCRAFT
 RT AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 #PASSENGER AIRCRAFT
 #TURBOFAN AIRCRAFT
 #TRANSPORT AIRCRAFT
 IMAGE CONTRAST
 0702 1407 1412 2310
 BT CONTRAST
 RT FOCUSING
 IMAGE INTENSIFIERS
 RESOLUTION
 SELF FOCUSING
 SIGNAL TO NOISE RATIOS
 SMEAR
 VISIBILITY
 IMAGE CONVERTERS
 0903 1407
 BT #OPTICAL EQUIPMENT
 NT CELESTROPHES
 IMAGE TUBES
 THERMICONS
 RT CAMERA TUBES
 CONVERTERS
 IMAGE FILTERS
 IMAGE INTENSIFIERS
 IMAGE ORTHICONS
 IMAGE TRANSDUCERS
 IMAGE VELOCITY SENSORS
 LALLEMAND CAMERAS
 LIGHT AMPLIFIERS
 PHOTOCATHODES
 IMAGE CORRELATORS
 1303 1401 1407
 UF SIMICOR (IMAGE CORRELATOR)
 SIMULTANEOUS IMAGE CORRELATOR
 BT CORRELATORS
 RT HOLOGRAPHY
 IMAGE FILTERS
 IMAGING TECHNIQUES
 MAP MATCHING GUIDANCE
 IMAGE DISSECTOR TUBES
 0702 0903
 BT CAMERA TUBES
 #ELECTRON TUBES
 TELEVISION EQUIPMENT
 RT GUIDANCE SENSORS
 SATELLITE ORIENTATION

IMAGE FILTERS

1407 1412 1802 2310
 BT ELECTRIC FILTERS
 RT FILTERS
 IMAGE CONVERTERS
 IMAGE CORRELATORS
 IMAGE INTENSIFIERS
 IMAGE TRANSDUCERS
 IMAGING TECHNIQUES

IMAGE FURNACES
 1108 2306 2310
 BT FURNACES
 #HEATING EQUIPMENT
 LABORATORY EQUIPMENT
 RT ARC HEATING
 CARBON ARCS

IMAGE INTENSIFIERS
 1413 1601 2306
 UF INTENSIFIER TUBES
 BT #INTENSIFIERS
 NT IMAGE ORTHICONS
 RT #AMPLIFIERS
 IMAGE CONTRAST
 IMAGE CONVERTERS
 IMAGE FILTERS
 IMAGE TRANSDUCERS
 IMAGING TECHNIQUES
 LALLEMAND CAMERAS
 LIGHT AMPLIFIERS
 NIGHT VISION
 ORTHICONS
 PHOSPHORS
 PHOTOCATHODES

IMAGE ORTHICONS
 0702 0903
 BT CAMERA TUBES
 #ELECTRON TUBES
 IMAGE INTENSIFIERS
 #INTENSIFIERS
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 ORTHICONS
 PLANOTRONS
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 RT IMAGE CONVERTERS
 PHOTOCATHODES

IMAGE TRANSDUCERS
 1413 2306
 BT #TRANSDUCERS
 RT CAMERA TUBES
 IMAGE CONVERTERS
 IMAGE FILTERS
 IMAGE INTENSIFIERS
 IMAGING TECHNIQUES
 LALLEMAND CAMERAS

IMAGE TUBES
 0702 0903
 BT #ELECTRON TUBES
 IMAGE CONVERTERS
 #MICROWAVE EQUIPMENT
 MICROWAVE TUBES
 #OPTICAL EQUIPMENT
 PLANOTRONS
 VACUUM TUBE OSCILLATORS
 VACUUM TUBES
 NT THERMIONS
 RT CATHODE RAY TUBES
 #DISPLAY DEVICES
 IMAGE VELOCITY SENSORS
 MONOSCOPES

IMAGE VELOCITY SENSORS
 2308 2311
 BT IMAGES
 RT IMAGE CONVERTERS
 IMAGE TUBES
 IMAGING TECHNIQUES
 SENSORS

#IMAGERY
 2310
 NT AERIAL PHOTOGRAPHY
 ALL SKY PHOTOGRAPHY
 ASTRONOMICAL PHOTOGRAPHY
 AUTORADIOGRAPHY
 CHROMOPHOTOGRAPHY
 CINEMATOGRAPHY
 CLOUD PHOTOGRAPHY
 COLOR PHOTOGRAPHY
 ELECTRO-OPTICAL PHOTOGRAPHY

ELECTRON PHOTOGRAPHY
 HOLOGRAPHY
 INFRARED PHOTOGRAPHY
 LUNAR PHOTOGRAPHY
 PHOTOMICROGRAPHY
 PHOTORECONNAISSANCE
 RADAR PHOTOGRAPHY
 RADICGRAPHY
 REPRODUCTION (COPYING)
 ROCKET-BORNE PHOTOGRAPHY
 SATELLITE-BORNE PHOTOGRAPHY
 SCHLIEREN PHOTOGRAPHY
 SHADOWGRAPH PHOTOGRAPHY
 SPACEBORNE PHOTOGRAPHY
 SPECTROHELIOGRAPHY
 SPECTROPHOTOGRAPHY
 STEREOPHOTOGRAPHY
 ULTRAVIOLET PHOTOMETRY
 UROGRAPHY
 XEROGRAPHY

RT #DISPLAY DEVICES
 GRAPHIC ARTS
 #PHOTOGRAPHY
 RADAR SIGNATURES

IMAGES
 0408 1407 2310
 UF OPTICAL IMAGES
 NT AFTERIMAGES
 IMAGE VELOCITY SENSORS
 RETINAL IMAGES
 RT #DISPLAY DEVICES
 HALOS
 ILLUSIONS
 #PERCEPTION
 PHOTOGRAPHS
 REPRESENTATIONS
 SPATIAL FILTERING
 VISION

IMAGING TECHNIQUES
 0702 1401 1406 1407 1409 2310 2311
 RT IMAGE CORRELATORS
 IMAGE FILTERS
 IMAGE INTENSIFIERS
 IMAGE TRANSDUCERS
 IMAGE VELOCITY SENSORS
 METHODOLOGY
 OPTICS
 #PHOTOGRAPHY
 TELEVISION SYSTEMS

IMBEDDINGS
 0601 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ENCAPSULATING
 IMBEDDINGS (MATHEMATICS)
 INVARIANT IMBEDDINGS
 MATRICES

IMBEDDINGS (MATHEMATICS)
 1902
 BT #GEOMETRY
 TOPOLOGY
 NT INVARIANT IMBEDDINGS
 RT IMBEDDINGS

IMCC (CONTROL CENTER)
 USE INTEGRATED MISSION CONTROL CENTER

IMIDES
 0602
 BT #NITROGEN COMPOUNDS
 NT SUCCINIMIDES
 RT AMIDES

IMINES
 0602
 BT #NITROGEN COMPOUNDS
 RT #AMINES

IMMERSION
 USE SUBMERGING

IMMISCIBILITY
 USE SOLUBILITY

IMMITTANCE
 USE ELECTRICAL IMPEDANCE

IMMOBILIZATION
 0404 3401 3407
 RT #DAMAGE
 IMPAIRMENT
 MOTION

IMMUNITY
 0404 0405 0504
 RT INFECTIOUS DISEASES

INOCULATION
 RESISTANCE
 TOXINS AND ANTITOXINS
 IMMUNOLOGY
 0404 0405 0504
 BT #MEDICAL SCIENCE
 RT ALLERGIC DISEASES
 ANTIBODIES
 ANTIGENS
 ANTISERUMS
 BIOLOGY
 KEROSENE POISONING
 PROPHYLAXIS
 IMP
 3004 3107 3409
 UF IMP-E
 INTERPLANETARY MONITORING PLATFORM
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 EXPLORER SATELLITES
 LUNAR SATELLITES
 #LUNAR SPACECRAFT
 #SATELLITES
 NT EXPLORER 18 SATELLITE
 EXPLORER 28 SATELLITE
 IMP-A
 USE EXPLORER 18 SATELLITE
 IMP-C
 USE EXPLORER 28 SATELLITE
 IMP-E
 USE IMP
 IMPACT
 2308 2403 2405 2903 3009 3105 3201
 NT ELECTRON IMPACT
 HYPERVELOCITY IMPACT
 ION IMPACT
 POINT IMPACT
 PROTON IMPACT
 RT DECELERATION
 IMPACT ACCELERATION
 IMPINGEMENT
 MECHANICAL SHOCK
 PENETRATION
 PERCUSSION
 #PRESSURE
 SHOCK ABSORBERS
 SHOCK RESISTANCE
 SHOCK WAVES
 #STRESSES
 IMPACT ACCELERATION
 0401 0408 0506 1108 2308 3201 3203
 UF IMPACT DECELERATION
 BT ACCELERATION (PHYSICS)
 #RATES (PER TIME)
 RT DECELERATION
 IMPACT
 IMPACT DAMAGE
 MECHANICAL SHOCK
 PHYSIOLOGICAL ACCELERATION
 RAILROAD HUMPING TESTS
 SHOCK ABSORBERS
 IMPACT DAMAGE
 0401 0508 2308 3005 3201 3203
 BT #DAMAGE
 NT METEORITIC DAMAGE
 RAIN IMPACT DAMAGE
 RT CRATERING
 #CRATERS
 IMPACT ACCELERATION
 IMPACT LOADS
 IMPACT TOLERANCES
 METEOROID PROTECTION
 IMPACT DECELERATION
 USE DECELERATION
 IMPACT ACCELERATION
 IMPACT LOADS
 0405 2308 3201 3203
 UF IMPACT PRESSURES
 BT COMPRESSION LOADS
 DYNAMIC LOADS
 #LOADS (FORCES)
 #PRESSURE
 TRANSIENT LOADS
 RT BLAST LOADS
 DYNAMIC PRESSURE
 IMPACT DAMAGE
 IMPACT TOLERANCES
 LANDING LOADS
 LOADING RATE
 RANDOM LOADS
 SHOCK LOADS
 IMPACT PREDICTION
 2308 3006 3201
 UF AKIP (IMPACT PREDICTION)
 AUTOMATIC ROCKET IMPACT PREDICTORS
 RT BALLISTIC TRAJECTORIES
 DOWNRANGE
 #GUIDANCE (MOTION)
 MISSILE TRAJECTORIES
 RANGE SAFETY
 REENTRY
 TRAJECTORY ANALYSIS
 IMPACT PRESSURES
 USE IMPACT LOADS
 IMPACT RESISTANCE
 3201 3203 3302
 UF IMPACT SENSITIVITY
 BT #SENSITIVITY
 SHOCK RESISTANCE
 RT PROPELLANT SENSITIVITY
 TOLERANCES (PHYSIOLOGY)
 IMPACT SENSITIVITY
 USE IMPACT RESISTANCE
 IMPACT STRENGTH
 3201 3203 3302
 BT #MECHANICAL PROPERTIES
 RT BRITTLENESS
 DUCTILITY
 HARDNESS
 IMPACT TOLERANCES
 NOTCH SENSITIVITY
 RESISTANCE
 SHEAR PROPERTIES
 STRESS CONCENTRATION
 WAVE RESISTANCE
 IMPACT TESTING MACHINES
 1108 3201 3203
 RT IMPACT TESTS
 TEST EQUIPMENT
 IMPACT TESTS
 0401 0508 1108 3201 3203
 NT CHARPY IMPACT TEST
 RT BRITTLENESS
 COMPRESSION TESTS
 DESTRUCTIVE TESTS
 DROP TESTS
 FATIGUE TESTS
 HARDNESS TESTS
 IMPACT TESTING MACHINES
 IMPACT TOLERANCES
 IMPACTORS
 LOAD TESTS
 MATERIALS TESTS
 NOTCH SENSITIVITY
 NOTCH STRENGTH
 NOTCH TESTS
 SHOCK TESTS
 STRAIN RATE
 STRESS CONCENTRATION
 TESTS
 TOUGHNESS
 IMPACT TOLERANCES
 0401 2308 3201 3203
 BT TOLERANCES (MECHANICS)
 RT IMPACT DAMAGE
 IMPACT LOADS
 IMPACT STRENGTH
 IMPACT TESTS
 IMPACTORS
 3201 3203
 RT CRUSHERS
 GRINDING MILLS
 HAMMERS
 IMPACT TESTS
 IMPAIRMENT
 0404 3401 3407
 RT #DAMAGE
 IMMOBILIZATION
 #INJURIES
 LOSSES
 #IMPEDANCE
 1001 1002 1201 1202 2301 2311
 UF DUMMY LOADS
 NT ACOUSTIC IMPEDANCE
 CONTACT RESISTANCE
 ELECTRICAL IMPEDANCE
 ELECTRICAL RESISTANCE
 LC CIRCUITS

IMPEDANCE
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

MECHANICAL IMPEDANCE
 REACTANCE
 RESPIRATORY IMPEDANCE
 SKIN RESISTANCE
 RT ATTENUATION COEFFICIENTS
 BANDWIDTH
 CHOKES (RESTRICTIONS)
 CONDUCTIVITY
 CONSTRICTIONS
 DAMPING
 DIFFUSIVITY
 #DYNAMIC CHARACTERISTICS
 DYNAMIC RESPONSE
 ELECTRIC COILS
 #ELECTRICAL PROPERTIES
 HYDRAULICS
 #MECHANICAL PROPERTIES
 PHYSICAL PROPERTIES
 RESISTANCE
 RESONANT FREQUENCIES
 SMITH CHART
 TIME CONSTANT
 TRANSIENT RESPONSE
 IMPEDANCE MATCHING
 0902 0904 2304
 UF MISMATCH
 RT ANTENNA COUPLERS
 #COUPLERS
 COUPLING CIRCUITS
 ELECTRIC NETWORKS
 ELECTRICAL IMPEDANCE
 ITERATIVE NETWORKS
 MATCHING
 MODE TRANSFORMERS
 TRANSFER FUNCTIONS
 #TRANSMISSION LINES
 WAVEGUIDE TUNERS
 WAVEGUIDE WINDOWS
 IMPEDANCE MEASUREMENTS
 1406 2304 2402
 RT ELECTRICAL IMPEDANCE
 ELECTRICAL MEASUREMENT
 IMPEDANCE PROBES
 MECHANICAL IMPEDANCE
 PRESSURE MEASUREMENTS
 RADIO FREQUENCY IMPEDANCE PROBES
 IMPEDANCE PROBES
 1302 1406 2304 3108
 BT #MEASURING INSTRUMENTS
 NT RADIO FREQUENCY IMPEDANCE PROBES
 RT IMPEDANCE MEASUREMENTS
 RESONANCE PROBES
 IMPELLER BLADES
 USE ROTOR BLADES (TURBOMACHINERY)
 IMPELLERS
 0104 2805
 BT #ROTATING BODIES
 ROTORS
 NT PUMP IMPELLERS
 RT BLOWERS
 CENTRIFUGAL COMPRESSORS
 CENTRIFUGAL PUMPS
 COMPRESSOR ROTORS
 #PUMPS
 ROTOR BLADES (TURBOMACHINERY)
 STATORS
 TURBINE WHEELS
 TURBINES
 TURBOMACHINE BLADES
 #VANES
 IMPERFECTIONS
 USE #DEFECTS
 IMPERMEABILITY
 USE PERMEABILITY
 IMPINGEMENT
 1203 2311
 NT JET IMPINGEMENT
 RT ABLATION
 #ATTENUATION
 CAVITATION FLOW
 CORROSION
 EROSION
 IMPACT
 INCIDENCE
 REFLECTION
 #SCATTERING
 IMPLANTATION
 0401 0501 0602 3407
 RT GRAFTING
 IMPLEMENTATION
 USE PERFORMANCE
 IMPLICATION
 1902 3406
 RT INFERENCE
 IMPLOSIONS
 1506 2311
 RT #BURSTS
 #EXPLOSIONS
 EXPLOSIVE DECOMPRESSION
 SHOCK WAVES
 IMPREGNATING
 3407
 RT CHEMICAL ATTACK
 #COATINGS
 FINISHES
 INSERTION
 LUBRICATION
 PERMEATING
 POROSITY
 PRESERVING
 SELF LUBRICATING MATERIALS
 SELF LUBRICATION
 IMPROVEMENT
 0408 1102 3404 3406
 UF REFINEMENTS
 RT CORRECTION
 UPGRADING
 IMPULSE GENERATORS
 0902 0905 2308
 RT GENERATORS
 PULSE GENERATORS
 TURBINES
 IMPULSE NOISE
 USE ELECTROMAGNETIC NOISE
 IMPULSE TRANSFER ORBITS
 USE TRANSFER ORBITS
 IMPULSES
 0410 2311
 RT HIGH IMPULSE
 SPECIFIC IMPULSE
 IMPURITIES
 0412 0601 1505 1703 1704 1805
 RT CONTAMINANTS
 CRYSTAL DEFECTS
 DIRT
 HETEROGENEITY
 INCLUSIONS
 POINT DEFECTS
 QUALITY
 TRACE CONTAMINANTS
 ULTRAPURE METALS
 #WASTES
 IMPURITY
 USE PURITY
 IN-FLIGHT MONITORING
 0501 0707 0709
 UF IN-FLIGHT THRUST MEASUREMENT
 RT #FLIGHT CONTROL
 FLIGHT TESTS
 TELEMETRY
 IN-FLIGHT THRUST MEASUREMENT
 USE IN-FLIGHT MONITORING
 THRUST MEASUREMENT
 INACTIVATION
 USE DEACTIVATION
 INCANDESCENCE
 0605 0903 1507 2306 3303
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 RT BRIGHTNESS
 COLOR
 EMISSIVITY
 ILLUMINATORS
 LIGHT (VISIBLE RADIATION)
 LUMINESCENCE
 LUMINOSITY
 LUMINOUS INTENSITY
 RADIANCE
 SPECTRAL EMISSION
 THERMAL EMISSION
 INCENDIARY AMMUNITION
 3301 3302 3401
 BT AMMUNITION
 RT BOMBS (ORDNANCE)
 #COMBUSTION
 EXOTHERMIC REACTIONS
 GRENADES

GUNS (ORDNANCE)
 #IGNITERS
 #MISSILES
 #PROJECTILES
 #PROPELLANTS
 PYROTECHNICS
 ROCKETS
 INCIDENCE
 0710 1902 2301 2306 2310 3407
 RT ANGLES (GEOMETRY)
 IMPINGEMENT
 INCIDENT RADIATION
 2311 2402
 RT BISTATIC REFLECTIVITY
 CORPUSCULAR RADIATION
 #ELECTROMAGNETIC RADIATION
 OPTICAL REFLECTION
 PHOTON BEAMS
 RADIATION
 REFLECTED WAVES
 REFRACTED WAVES
 RETROREFLECTION
 #SCATTERING
 WAVE INCIDENCE CONTROL
 INCINERATION
 USE INCINERATORS
 INCINERATORS
 0505 1504 3301
 UF INCINERATION
 RT BURNERS
 FURNACES
 WASTE DISPOSAL
 INCLINATION
 1901 2307 3006
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT GEOMAGNETISM
 MAGNETIC EQUATOR
 #ORBITS
 ORIENTATION
 SLOPES
 TENDENCIES
 INCLUSIONS
 1704 2601
 BT #DEFECTS
 RT CASTING
 CASTINGS
 CLATHRATES
 HETEROGENEITY
 IMPURITIES
 METALLOGRAPHY
 VOIDS
 INCOHERENCE
 2311 3408
 RT DISCONTINUITY
 INCOHERENT SCATTERING
 0701 0702 2310 2403 2405
 BT #SCATTERING
 RT COHERENT SCATTERING
 #ELECTROMAGNETIC RADIATION
 ELECTROMAGNETIC WAVE TRANSMISSION
 NUCLEAR SCATTERING
 RADAR SCATTERING
 INCOME
 3402 3406
 RT BUDGETING
 ECONOMICS
 INCOMPATIBILITY
 0404 1306 2311 3402 3408
 RT ABILITIES
 CORROSION
 #HAZARDS
 INTERFERENCE
 SOLUBILITY
 INCOMPRESSIBILITY
 1202 3408
 RT COMPRESSIBILITY
 #FLUID MECHANICS
 INCOMPRESSIBLE FLOW
 0101 1202
 BT #FLUID FLOW
 NT STOKES FLOW
 RT AERODYNAMICS
 BELTRAMI FLOW
 COMPRESSIBLE FLOW
 GAS FLOW
 INCOMPRESSIBLE FLUIDS
 MILNE-THOMSON METHOD
 NAVIER-STOKES EQUATION
 STREAM FUNCTIONS (FLUIDS)
 SUBSONIC FLOW
 INCOMPRESSIBLE FLUIDS
 0603 1202
 RT BOUSSINESQ APPROXIMATION
 CHANNEL FLOW
 COMPRESSIBLE FLUIDS
 FLUID POWER
 FLUIDS
 IDEAL FLUIDS
 INCOMPRESSIBLE FLOW
 NAVIER-STOKES EQUATION
 OSEEN APPROXIMATION
 SUPERFLUIDITY
 INCONEL (TRADEMARK)
 1701
 BT #ALLOYS
 NICKEL ALLOYS
 RT CHROMIUM ALLOYS
 IRON ALLOYS
 INCREASING
 3407
 RT ACCUMULATIONS
 AUGMENTATION
 #GROWTH
 MAGNIFICATION
 PROMOTION
 SWELLING
 INDENE
 1808
 BT #HYDROCARBONS
 INDENTATION
 1704 3201 3203
 RT #DEFORMATION
 HARDNESS
 INDEPENDENT VARIABLES
 0802 1902
 UF ARGUMENTS (MATHEMATICS)
 PARAMETERS
 NT LATTICE PARAMETERS
 RT DEPENDENT VARIABLES
 VARIABLE
 INDEXES
 0802 1902 3405
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT INDEXES (DOCUMENTATION)
 INDEXES (RATIOS)
 INDEXES (DOCUMENTATION)
 0802 3405
 UF DIRECTORIES
 BT #CLASSIFICATIONS
 RT ABSTRACTS
 BIBLIOGRAPHIES
 CATALOGS
 DOCUMENTATION
 #DOCUMENTS
 HANDBOOKS
 INDEXES
 INFORMATION RETRIEVAL
 LISTS
 #LITERATURE
 REFERENCE SYSTEMS
 SPACE GLOSSARIES
 SUMMARIES
 SUPPLEMENTS
 INDEXES (RATIOS)
 1902
 BT #RATIOS
 RT #EFFICIENCY
 INDEXES
 INCIA
 1305
 RT ASIA
 NATIONS
 INDIAN OCEAN
 1305 1310
 BT OCEANS
 INDICATING INSTRUMENTS
 1402 1406 1408
 UF RADIATION INDICATORS
 RANGE INDICATORS
 TEMPERATURE INDICATORS
 BT #MEASURING INSTRUMENTS
 NT ANEMOMETERS
 APPROACH INDICATORS
 ATTITUDE INDICATORS

CLOUD HEIGHT INDICATORS
 FLOW DIRECTION INDICATORS
 GYRO HORIZONS
 GYROCOMPASSES
 HOT-WIRE ANEMOMETERS
 MICROBALANCES
 PLAN POSITION INDICATORS
 POSITION INDICATORS
 SONIC ANEMOMETERS
 SPACECRAFT POSITION INDICATORS
 SPEED INDICATORS
 STRAIN GAGE BALANCES
 TACHOMETERS
 THERMOBALANCES
 WEIGHT INDICATORS
 WIND VANES
 RT #AIRCRAFT INSTRUMENTS
 DETECTORS
 DIALS
 #DISPLAY DEVICES
 INDICATION
 INDICATORS
 INSTRUMENT RECEIVERS
 INSTRUMENTS
 RADARSCOPES
 #RECORDING INSTRUMENTS
 THERMOCOUPLES
 THERMOPILES
 INDICATION
 1406 1504 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT EVALUATION
 INDICATING INSTRUMENTS
 MEASUREMENT
 PROBABILITY THEORY
 SIGNS AND SYMPTOMS
 INDICATORS
 0202 1406 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIRCRAFT GUIDANCE
 CHEMICAL INDICATORS
 INDICATING INSTRUMENTS
 METHYLENE BLUE
 INDIUM
 1703
 BT #CHEMICAL ELEMENTS
 #METALS
 INDIUM ALLOYS
 0603 1701 1804
 BT #ALLOYS
 INDIUM ANTIMONIDES
 0603 1701
 BT ANTIMONIDES
 #ANTIMONY COMPOUNDS
 INDIUM COMPOUNDS
 RT SEMICONDUCTORS (MATERIALS)
 INDIUM ARSENIDES
 0603 1804
 BT #ARSENIC COMPOUNDS
 ARSENIDES
 INDIUM COMPOUNDS
 INDIUM COMPOUNDS
 0603 1804
 NT INDIUM ANTIMONIDES
 INDIUM ARSENIDES
 INDIUM PHOSPHATES
 INDIUM PHOSPHIDES
 INDIUM SULFIDES
 INDIUM TELLURIDES
 RT GROUP 3A COMPOUNDS
 METAL COMPOUNDS
 INDIUM PHOSPHATES
 0603 1804
 BT INDIUM COMPOUNDS
 PHOSPHATES
 #PHOSPHORUS COMPOUNDS
 INDIUM PHOSPHIDES
 0603 1804
 BT INDIUM COMPOUNDS
 PHOSPHIDES
 #PHOSPHORUS COMPOUNDS
 INDIUM SULFIDES
 0603 1804
 BT #CHALCOGENIDES
 INDIUM COMPOUNDS

INORGANIC SULFIDES
 SULFIDES
 #SULFUR COMPOUNDS
 INDIUM TELLURIDES
 1704 1804
 BT #CHALCOGENIDES
 INDIUM COMPOUNDS
 TELLURIDES
 #TELLURIUM COMPOUNDS
 RT SEMICONDUCTORS (MATERIALS)
 INDOLES
 0409 0603 1808
 BT AZOLES
 #HETEROCYCLIC COMPOUNDS
 PYRROLES
 NT TRYPTOPHAN
 INDUCED FLUID FLOW
 USE #FLUID FLOW
 INDUCERS
 USE #INTAKE SYSTEMS
 INDUCTANCE
 0902 2304 2402
 BT #ELECTRICAL PROPERTIES
 RT CAPACITANCE
 ELECTRICAL IMPEDANCE
 LC CIRCUITS
 MAGNETIC INDUCTION
 #MAGNETIC PROPERTIES
 REACTANCE
 RL CIRCUITS
 #TRANSFORMERS
 INDUCTION
 1001 1902 2304 2307 2402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ARC GENERATORS
 DERIVATION
 INDUCTION (MATHEMATICS)
 INFERENCE
 INITIATION
 MAGNETIC INDUCTION
 NUMBER THEORY
 INDUCTION (MATHEMATICS)
 1902
 BT NUMBER THEORY
 RT INDUCTION
 #MATHEMATICAL LOGIC
 INDUCTION HEATING
 0301 2402 3303
 BT #HEATING
 RT FURNACES
 MAGNETIC INDUCTION
 MAGNETIC PUMPING
 MELTING
 PLASMA HEATING
 RADIO FREQUENCY HEATING
 VACUUM MELTING
 INDUCTION SYSTEMS
 USE #INTAKE SYSTEMS
 INDUCTORS
 0903 2304
 RT ARC GENERATORS
 BALLASTS (IMPEDANCES)
 #CIRCUITS
 COILS
 ELECTRIC ENERGY STORAGE
 ENERGY STORAGE
 MAGNET COILS
 TOROIDS
 INDUSTRIAL PLANTS
 3402 3404
 UF FACTORIES
 PLANTS (INDUSTRIES)
 NT FOUNDRIES
 RT FACILITIES
 PILOT PLANTS
 INDUSTRIAL SAFETY
 0412 0502 0602 3404 3406
 BT SAFETY
 RT BENZENE POISONING
 BERYLLIUM POISONING
 CARBON TETRACHLORIDE POISONING
 HYDROCARBON POISONING
 #INDUSTRIES
 OCCUPATION
 REACTOR SAFETY
 #INDUSTRIES
 3404

NT AEROSPACE INDUSTRY
 AIRCRAFT INDUSTRY
 DEFENSE INDUSTRY
 PRODUCTS
 WEAPONS INDUSTRY
 RT COMMERCE
 CONTRACT NEGOTIATION
 CONTRACTORS
 INDUSTRIAL SAFETY
 MANUFACTURING
 PERSONNEL SUBSYSTEMS
 RETIREMENT
 TECHNOLOGIES
 INELASTIC BODIES
 USE RIGID STRUCTURES
 INELASTIC COLLISIONS
 2308 2405
 BT COLLISIONS
 RT #SCATTERING
 INELASTIC SCATTERING
 2308 2405
 RT COHERENT SCATTERING
 COMPTON EFFECT
 ELECTRON SCATTERING
 MANDELSTAM REPRESENTATION
 NUCLEAR SCATTERING
 INELASTICITY
 USE ELASTIC PROPERTIES
 INEQUALITIES
 1902
 NT SCHWARTZ INEQUALITY
 RT MATHEMATICS
 INERT ATMOSPHERE
 0504 1106 1108
 BT #CONTROLLED ATMOSPHERES
 INERT GASES
 USE RARE GASES
 #INERTIA
 2102 2308
 UF INERTIAL FORCES
 NT INERTIA PRINCIPLE
 MACH INERTIA PRINCIPLE
 RT FORCE
 FROUDE NUMBER
 #MASS
 MOMENTS OF INERTIA
 MOTION
 SIMILITUDE LAW
 INERTIA MOMENTS
 USE MOMENTS OF INERTIA
 INERTIA PRINCIPLE
 2308 2311
 BT #INERTIA
 NT MACH INERTIA PRINCIPLE
 RT #EQUATIONS OF MOTION
 MOMENTS OF INERTIA
 INERTIA WHEELS
 USE REACTION WHEELS
 INERTIAL ACCELEROMETERS
 USE ACCELEROMETERS
 INERTIAL COORDINATES
 0802 2308
 BT #COORDINATES
 RT ASTROGUIDE NAVIGATION SYSTEM
 GEOCENTRIC COORDINATES
 INERTIAL GUIDANCE
 INERTIAL NAVIGATION
 INERTIAL PLATFORMS
 INERTIAL PLATFOMS
 INERTIALESS STEERABLE ANTENNAS
 INERTIAL FORCES
 USE #INERTIA
 INERTIAL GUIDANCE
 2102 2308
 BT #GUIDANCE (MOTION)
 RT INERTIAL COORDINATES
 INERTIAL NAVIGATION
 INERTIAL PLATFORMS
 INJECTION GUIDANCE
 MIDCOURSE GUIDANCE
 REENTRY GUIDANCE
 SATELLITE GUIDANCE
 SPACECRAFT GUIDANCE
 STABILIZED PLATFORMS
 TERMINAL GUIDANCE
 INERTIAL MEASURING UNITS
 USE INERTIAL PLATFORMS
 INERTIAL NAVIGATION
 2102 2308
 UF STELLAR INERTIAL NAVIGATION
 BT #NAVIGATION
 NT ASTROGUIDE NAVIGATION SYSTEM
 GIMBALLESS INERTIAL NAVIGATION
 RT AIR NAVIGATION
 ALL-WEATHER AIR NAVIGATION
 CELESTIAL NAVIGATION
 DEAD RECKONING
 DIGITAL NAVIGATION
 HYPERBOLIC NAVIGATION
 INERTIAL COORDINATES
 INERTIAL GUIDANCE
 INERTIAL PLATFORMS
 #NAVIGATION AIDS
 POLAR NAVIGATION
 RADAR NAVIGATION
 RADIO NAVIGATION
 SCHULER TUNING
 SPACE NAVIGATION
 STAR TRACKERS
 SURFACE NAVIGATION
 INERTIAL PLATFORMS
 2102 2104 2308
 UF INERTIAL MEASURING UNITS
 RT GIMBALLESS INERTIAL NAVIGATION
 GYROSCOPIC STABILITY
 INERTIAL COORDINATES
 INERTIAL GUIDANCE
 INERTIAL NAVIGATION
 INERTIAL REFERENCE SYSTEMS
 KALMAN-SCHMIDT FILTERING
 NAVIGATION INSTRUMENTS
 PLATFORMS
 INERTIAL REFERENCE SYSTEMS
 0802 2102 2308 2311
 BT #COORDINATES
 RT INERTIAL PLATFORMS
 REFERENCE SYSTEMS
 RELATIVITY
 INERTIALESS STEERABLE ANTENNAS
 0701 0705 0901 0904
 BT ANTENNA ARRAYS
 #ANTENNAS
 #ARRAYS
 #CONDUCTORS
 DIRECTIONAL ANTENNAS
 STEERABLE ANTENNAS
 RT #COMMUNICATION EQUIPMENT
 INERTIAL COORDINATES
 INFARCTION
 0404 0405 0408
 BT #DISEASES
 INFECTIONS
 USE INFECTIOUS DISEASES
 INFECTIOUS DISEASES
 0405
 UF INFECTIONS
 BT #DISEASES
 NT AIRBORNE INFECTION
 CHOLERA
 CONJUNCTIVITIS
 CONTACT DERMATITIS
 DERMATITIS
 DIPHTHERIA
 INFLUENZA
 MENINGITIS
 POLIOMYELITIS
 SMALLPOX
 SYPHILIS
 TUBERCULOSIS
 TYPHOID
 TYPHUS
 RT ANTISEPTICS
 ASPERGILLUS
 BLISTERS
 EPIDEMIOLOGY
 IMMUNITY
 LEUKOPENIA
 PARASITIC DISEASES
 INFERENCE
 1902 3406
 RT ASSUMPTIONS
 DEDUCTION
 HYPOTHESES
 IMPLICATION
 INDUCTION
 INFILTRATION
 3401 3403
 RT AIR CONDITIONING
 GUERRILLAS

INFILTRATION
(CCN'T)

NASA THESAURUS (ALPHABETICAL LISTING)

PERMEABILITY
POROSITY
VOIDS
WARFARE
INFINITE SPAN WINGS
0101 0102 0103 0104
BT #AIRFOILS
#PLANFORMS
RECTANGULAR PLANFORMS
RECTANGULAR WINGS
SLENDER WINGS
THIN AIRFOILS
THIN WINGS
UNSWEEP WINGS
WING PLANFORMS
WINGS
RT FLEXIBLE WINGS
INFINITY
1902
RT #FUNCTIONS (MATHEMATICS)
#GEOMETRY
NUMBER THEORY
PROBABILITY THEORY
REAL VARIABLES
SERIES (MATHEMATICS)
INFLATABLE DEVICES
USE INFLATABLE STRUCTURES
INFLATABLE GLIDERS
0205
BT #EXPANDABLE STRUCTURES
#GLIDERS
INFLATABLE STRUCTURES
PARAGLIDERS
WINGS
RT INFLATABLE HYPERSONIC VEHICLES
INFLATABLE SPACECRAFT
INFLATABLE HYPERSONIC VEHICLES
0205
BT #EXPANDABLE STRUCTURES
#HYPERSONIC VEHICLES
INFLATABLE STRUCTURES
RT HYPERSONIC GLIDERS
INFLATABLE GLIDERS
INFLATABLE SPACECRAFT
LIFTING REENTRY VEHICLES
INFLATABLE SPACECRAFT
0205 3110
BT #EXPANDABLE STRUCTURES
INFLATABLE STRUCTURES
#SPACE ERECTABLE STRUCTURES
NT BEACON EXPLORER A
BEACON SATELLITES
EXPLORER 22 SATELLITE
RT ARTIFICIAL SATELLITES
EARTH SATELLITES
INFLATABLE GLIDERS
INFLATABLE HYPERSONIC VEHICLES
ORBITAL ASSEMBLY
SELF ERECTING DEVICES
SPACECRAFT
#UNMANNED SPACECRAFT
INFLATABLE STRUCTURES
0205 3202
UF DEFLATING
INFLATABLE DEVICES
BT #EXPANDABLE STRUCTURES
NT BALLOONS
BALLUTES
BEACON EXPLORER A
BEACON SATELLITES
EXPLORER 22 SATELLITE
GAS BAGS
HIGH ALTITUDE BALLOONS
INFLATABLE GLIDERS
INFLATABLE HYPERSONIC VEHICLES
INFLATABLE SPACECRAFT
METEOROLOGICAL BALLOONS
PARAVULCOONS
ROBIN BALLOONS
SKYHOOK BALLOONS
TETHERED BALLOONS
RT AIRSHIPS
BOATS
BUILDINGS
FLEXIBLE BODIES
FLEXIBLE WINGS
FLOATS
FOLDING STRUCTURES
INFLATING

LIFE RAFTS
LUNAR SHELTERS
PNEUMATIC EQUIPMENT
PRESSURE SUITS
RADOMES
SELF ERECTING DEVICES
#SPACE ERECTABLE STRUCTURES
SPACE STATIONS
STRUCTURES
TIRES
VARIABLE GEOMETRY STRUCTURES
INFLATING
0205 1203 1504 3202 3402 3407
(EXCLUDES ECONOMIC INFLATION)
RT EXPANSION
GAS INJECTION
#GROWTH
INFLATABLE STRUCTURES
PRESSURE REDUCTION
PRESSURIZING
SWELLING
INFLECTION POINTS
1902
BT EUCLIDEAN GEOMETRY
#GEOMETRY
POINTS (MATHEMATICS)
RT CURVES (GEOMETRY)
#FUNCTIONS (MATHEMATICS)
LINE SHAPE
REAL VARIABLES
INFLUENCE COEFFICIENT
0201 2311 3203
BT #COEFFICIENTS
NT STRUCTURAL INFLUENCE COEFFICIENTS
RT AEROELASTICITY
DISCHARGE COEFFICIENT
ELASTIC PROPERTIES
FLUTTER
FORCE DISTRIBUTION
HYDRAULICS
MOMENT DISTRIBUTION
NOZZLE THRUST COEFFICIENTS
PLASTIC PROPERTIES
PRESSURE DISTRIBUTION
#STRESS ANALYSIS
#STRUCTURAL ANALYSIS
INFLUENZA
0405 0408
BT #DISEASES
INFECTIOUS DISEASES
RESPIRATORY DISEASES
#INFORMATION
0703 0802 3405
NT CONVERSION TABLES
INTERFERENCE FACTOR TABLE
MATHEMATICAL TABLES
TABLES (DATA)
RT ANNOTATIONS
COMMUNICATING
DATA
INFORMATION THEORY
NEWS MEDIA
PRESENTATION
INFORMATION PROCESSING
USE #DATA PROCESSING
INFORMATION RETRIEVAL
0802 0803 3405
BT RETRIEVAL
RT ABSTRACTS
BIBLIOGRAPHIES
COMPUTERS
#DATA PROCESSING
DATA RETRIEVAL
DOCUMENTATION
#DOCUMENTS
INDEXES (DOCUMENTATION)
INFORMATION THEORY
INTERSERVICE DATA EXCHANGE PROGRAM
LIBRARIES
SPACE GLOSSARIES
SUBJECTS
INFORMATION THEORY
0802 3405
UF SHANNON INFORMATION THEORY
RT APPLICATIONS OF MATHEMATICS
AUTOMATA THEORY
AUTOMATION
CODING
#COMMUNICATION THEORY

COMPUTERS
 CORRECTION
 #CORRELATION
 CYBERNETICS
 #DATA PROCESSING
 DATA TRANSMISSION
 DECISION THEORY
 ERGODIC PROCESS
 ERROR DETECTION CODES
 FOURIER ANALYSIS
 GAME THEORY
 #INFORMATION
 INFORMATION RETRIEVAL
 LOGIC
 MACHINE TRANSLATION
 MATHEMATICS
 NOISE
 OPERATIONS RESEARCH
 PARITY
 PHASE SHIFT KEYING
 PROBABILITY THEORY
 QUANTUM AMPLIFIERS
 RANDOM PROCESSES
 REDUNDANCY
 SHANNON-WIENER MEASURE
 #STATISTICAL ANALYSIS
 STATISTICS
 #STOCHASTIC PROCESSES
 SYSTEMS ENGINEERING
 #TELECOMMUNICATION
 TERMS
 THEORIES
 INFORMATION TRANSFER
 USE COMMUNICATING
 INFORMATION TRANSMISSION
 USE DATA TRANSMISSION
 INFRARED ASTRONOMY
 0903 1404 1411 3001
 BT ASTRONOMY
 RT ASTRONOMICAL PHOTOGRAPHY
 INFRARED DETECTORS
 1404 1406 1409 2402
 BT ACTINOMETERS
 INFRARED INSTRUMENTS
 #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RADIOMETERS
 RT ELECTROMAGNETIC MEASUREMENT
 INFRARED RADIATION
 INFRARED FILTERS
 1404 1802
 BT #ELECTROMAGNETIC WAVE FILTERS
 OPTICAL FILTERS
 RT INFRARED INSTRUMENTS
 INFRARED SPECTRA
 ULTRAVIOLET FILTERS
 INFRARED HORIZON SCANNERS
 USE HORIZON SCANNERS
 INFRARED SCANNERS
 INFRARED INSPECTION
 0602 1404
 BT INSPECTION
 RT QUALITY CONTROL
 INFRARED INSTRUMENTS
 1404 1406
 BT #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 NT INFRARED DETECTORS
 INFRARED SCANNERS
 INFRARED SPECTROMETERS
 INFRARED SPECTROPHOTOMETERS
 RT INFRARED FILTERS
 INFRARED LASERS
 1404 1601
 UF INFRARED MASERS
 LASERS
 BT LASERS
 #STIMULATED EMISSION DEVICES
 RT CHEMICAL LASERS
 GAS LASERS
 LIQUID LASERS
 ORGANIC LASERS
 SOLID STATE LASERS
 INFRARED MASERS
 USE INFRARED LASERS
 INFRARED PHOTOGRAPHY
 1401 1404 1407 2003 2004
 BT #IMAGERY
 #PHOTOGRAPHY
 RT AERIAL PHOTOGRAPHY
 ASTRONOMICAL PHOTOGRAPHY
 CINEMATOGRAPHY
 LUNAR PHOTOGRAPHY
 METEOROLOGICAL SATELLITES
 NIMBUS SATELLITES
 RADIOMETERS
 SATELLITE-BORNE PHOTOGRAPHY
 INFRARED RADIATION
 1404 2311 2402
 BT #ELECTROMAGNETIC RADIATION
 NT FAR INFRARED RADIATION
 NEAR INFRARED RADIATION
 RT #BEAMS (RADIATION)
 BLACK BODY RADIATION
 COHERENT ELECTROMAGNETIC RADIATION
 #ENERGY ABSORPTION
 HEAT
 INFRARED DETECTORS
 INFRARED SPECTROSCOPY
 LIGHT (VISIBLE RADIATION)
 MICROWAVES
 MONOCHROMATIC RADIATION
 PLANETARY RADIATION
 POLARIZED ELECTROMAGNETIC RADIATION
 SOLAR RADIATION
 SUNLIGHT
 TERRESTRIAL RADIATION
 THERMAL RADIATION
 WAVELENGTHS
 XENON LAMPS
 INFRARED REFLECTION
 1802 2402
 BT REFLECTION
 RT OPTICAL REFLECTION
 RADIATIVE HEAT TRANSFER
 RADIO ECHOES
 ULTRAVIOLET REFLECTION
 INFRARED SCANNERS
 1404 2402
 UF INFRARED HORIZON SCANNERS
 BT ACTINOMETERS
 INFRARED INSTRUMENTS
 #MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RADIOMETERS
 SCANNERS
 RT HORIZON SCANNERS
 #OPTICAL EQUIPMENT
 INFRARED SPECTRA
 2311 2402
 BT ELECTROMAGNETIC SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 RT ABSORPTION
 EMISSION SPECTRA
 INFRARED FILTERS
 INFRARED SPECTROSCOPY
 LINE SPECTRA
 MICROWAVE SPECTRA
 MOLECULAR SPECTRA
 SOLAR SPECTRA
 STELLAR SPECTRA
 INFRARED SPECTROMETERS
 1404 1406
 BT ACTINOMETERS
 INFRARED INSTRUMENTS
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RADIOMETERS
 SPECTROMETERS
 RT EBERT SPECTROMETERS
 INFRARED SPECTROPHOTOMETERS
 SOLAR SPECTROMETERS
 INFRARED SPECTROPHOTOMETERS
 1404 1407 1411
 BT ACTINOMETERS
 INFRARED INSTRUMENTS
 #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RADIATION MEASURING INSTRUMENTS
 RADIOMETERS
 SPECTROPHOTOMETERS
 SPECTORADIOMETERS
 RT CHEMICAL ANALYSIS
 INFRARED SPECTROMETERS

PHOTOMETERS
INFRARED SPECTROSCOPY
1404 1411 2003 2402
BT #SPECTROSCOPY
RT ASTRONOMICAL SPECTROSCOPY
CHEMICAL ANALYSIS
INFRARED RADIATION
INFRARED SPECTRA
MOLECULAR SPECTROSCOPY
MOLECULAR STRUCTURE
RAMAN SPECTROSCOPY
SPECTROMETERS
SPECTROSCOPIC ANALYSIS
VACUUM SPECTROSCOPY
INFRARED TRACKING
0709 1109 1404 2102
BT #TRACKING (POSITION)
RT ANTIMISSILE MISSILES
COMPENSATORY TRACKING
HOMING DEVICES
MISSILE TRACKING
OPTICAL TRACKING
PURSUIT TRACKING
RADIOMETERS
INFRASOUND FREQUENCIES
0710 2311
BT #FREQUENCIES
RT ACOUSTICS
INGESTION
0404 0405 0411 0506
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW.)
RT INGESTION (BIOLOGY)
INGESTION (ENGINES)
INGESTION (BIOLOGY)
0404 0405 0411 0506
NT DRINKING
EATING
RT INGESTION
SWALLOWING
INGESTION (ENGINES)
2801
RT ENGINE FAILURE
INGESTION
INGOTS
1704 3404
BT CASTINGS
RT BILLETS
CASTING
MOLDS
SOLIDIFICATION
INGREDIENTS
0603 1703 1704 1805
RT ADMIXTURES
COMPONENTS
COMPOSITION
FORMULATIONS
#MIXTURES
INHABITANTS
0404 0504 0507 3402 3406
BT #COMMUNITIES
#COMMUNITIES
NT MOUNTAIN INHABITANTS
RT ABORIGINES
CITIES
#PERSONNEL
INHALATION
USE RESPIRATION
INHIBITION
0408 0410
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT #ATTENUATION
CORROSION PREVENTION
DETACHMENT
DITHERS
FRUSTRATION
HANDICAPS
INHIBITION (PSYCHOLOGY)
INHIBITORS
INTROVERSION
LETHARGY
PASSIVITY
PREVENTION
REDUCTION
STOPPING

INHIBITION (PSYCHOLOGY)
0408 0410
RT CONDITIONING (LEARNING)
INHIBITION
INHIBITORS
0602 2702
NT WEAR INHIBITORS
RT #ADDITIVES
ANTIAGING ADDITIVES
ANTIOXIDANTS
CASE BONDED PROPELLANTS
CATALYSTS
#COATINGS
CORROSION PREVENTION
INHIBITION
NEUTRALIZERS
PACKAGING
PASSIVITY
PROPELLANT ADDITIVES
PROPELLANT DECOMPOSITION
PROPELLANT STORABILITY
RETARDANTS
SILENCERS
SOLID PROPELLANT IGNITION
SOLID PROPELLANTS
SUPPRESSORS
INHOMOGENEITY
3408
UF NONHOMOGENEITY
RT #DEFECTS
HETEROGENEITY
NONUNIFORMITY
IN HOUR EQUATION
2202 2203 2204 2405
RT EQUATIONS
#NUCLEAR REACTIONS
#NUCLEAR REACTORS
REACTIVITY
REACTOR PHYSICS
INITIAL VALUE PROBLEMS
USE BOUNDARY VALUE PROBLEMS
INITIATION
0404 1504 2311 3301 3302 3406 3407
RT ACTIVATION
ACTUATION
DETONATION
GENERATION
INDUCTION
INGULCATION
NUCLEATION
PRIMING
STARTING
STIMULATION
INITIATORS
3302
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT CATALYSTS
INITIATORS (EXPLOSIVES)
INITIATORS (EXPLOSIVES)
0604 3302 3401
UF ELECTROEXPLOSIVE DEVICES
BT #EXPLOSIVE DEVICES
#IGNITERS
NT BOOSTERS (EXPLOSIVES)
CAPS (EXPLOSIVES)
DETONATORS
PRIMERS (EXPLOSIVES)
RT FUSES (ORDNANCE)
INITIATORS
PYROTECHNICS
#INJECTION
0401 0405 1504 2801 2808 3102 3407
NT CARRIER INJECTION
FLUID INJECTION
FUEL INJECTION
GAS INJECTION
ION INJECTION
LIQUID INJECTION
SECONDARY INJECTION
WATER INJECTION
RT BLOWING
BOUNDARY LAYER SEPARATION
CHARGING
FEEDING (SUPPLYING)
FILLING
#FLUID FLOW
INJECTION LASERS

INJECTORS
 INPUT
 PERFORATING
 SUPPLYING
 INJECTION CARBURETORS
 USE CARBURETORS
 FUEL INJECTION
 INJECTION GUIDANCE
 2102
 BT #GUIDANCE (MOTION)
 RT ASCENT TRAJECTORIES
 CELESTIAL NAVIGATION
 COMMAND GUIDANCE
 INERTIAL GUIDANCE
 MIDCOURSE GUIDANCE
 RENDEZVOUS GUIDANCE
 SATELLITE GUIDANCE
 SPACECRAFT GUIDANCE
 INJECTION LASERS
 1601
 BT LASERS
 #STIMULATED EMISSION DEVICES
 RT GALLIUM ARSENIDE LASERS
 GALLIUM ARSENIDES
 #INJECTION
 SEMICONDUCTOR LASERS
 INJECTORS
 2801 2806 2808
 NT VORTEX INJECTORS
 RT BLOWERS
 CARBURETORS
 EJECTORS
 FEEDERS
 FUEL INJECTION
 FUEL SYSTEMS
 #INJECTION
 JET FLOW
 JET MIXING FLOW
 JET NOZZLES
 JETS
 NOZZLE FLOW
 NOZZLES
 ORIFICES
 #PUMPS
 SPRAY NOZZLES
 INJUN EXPLORER
 USE EXPLORER 25 SATELLITE
 INJUN SATELLITES
 2201 2903 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #SATELLITES
 NT EXPLORER 25 SATELLITE
 INJUN 1 SATELLITE
 INJUN 3 SATELLITE
 INJUN 1 SATELLITE
 2201 2903 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 INJUN SATELLITES
 #SATELLITES
 INJUN 2 SATELLITE
 USE EXPLORER 25 SATELLITE
 INJUN 3 SATELLITE
 2201 2903 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 INJUN SATELLITES
 #SATELLITES
 #INJURIES
 0408 0502 0506
 NT BACK INJURIES
 BARGTRAUMA
 BRAIN DAMAGE
 BURNS (INJURIES)
 CRASH INJURIES
 EJECTION INJURIES
 FROSTBITE
 LESIONS
 NOISE INJURIES
 PARACHUTING INJURY
 PARALYSIS
 PULMONARY LESIONS
 RADIATION INJURIES
 WHIPLASH INJURIES
 RT ACCIDENTS
 BLISTERS
 #DAMAGE
 DEATH
 DIAGNOSIS
 FOREIGN BODIES
 #HAZARDS
 HEMORRHAGES
 IMPAIRMENT
 WOUND HEALING
 INKS
 3405
 RT #DRAWINGS
 GRAPHIC ARTS
 PIGMENTS
 PRINTING
 INLET FLOW
 1202 1203
 BT #FLUID FLOW
 RT DIFFUSERS
 FLOW GEOMETRY
 FLUID INJECTION
 HEAD FLOW
 INLET PRESSURE
 #INTAKE SYSTEMS
 PRESSURE DROP
 SUPERSONIC INLETS
 VORTEX GENERATORS
 INLET NOZZLES
 1201 1203 2805 2806 2808
 RT AIR INTAKES
 ANNULAR NOZZLES
 CONICAL NOZZLES
 DIFFUSERS
 ENGINE INLETS
 EXHAUST NOZZLES
 #INTAKE SYSTEMS
 INTERNAL COMPRESSION INLETS
 NOZZLES
 #OPENINGS
 PIPE NOZZLES
 INLET PRESSURE
 1408 2805
 BT #PRESSURE
 RT INLET FLOW
 PRESSURE GRADIENTS
 PRESSURE RECOVERY
 STAGNATION PRESSURE
 WATER PRESSURE
 INLETS (DEVICES)
 USE #INTAKE SYSTEMS
 INNER RADIATION BELT
 0411 1302 2903 3009
 BT CHARGED PARTICLES
 CORPUSCULAR RADIATION
 EARTH ATMOSPHERE
 #ENVIRONMENTS
 MAGNETICALLY TRAPPED PARTICLES
 #PARTICLES
 RADIATION BELTS
 TRAPPED PARTICLES
 RT ARTIFICIAL RADIATION BELTS
 OUTER RADIATION BELT
 PROTON BELTS
 INOCULATION
 0404 0405
 UF SEEDING (INOCULATION)
 RT CRYSTAL GROWTH
 CRYSTALLIZATION
 IMMUNITY
 INITIATION
 NUCLEATION
 VACCINES
 INOCULUM
 0405 0412
 BT SERUMS
 VACCINES
 RT ANTIBODIES
 ANTIGENS
 PHYSIOLOGICAL DEFENSES
 INORGANIC CHEMISTRY
 0603 1804
 RT ANALYTICAL CHEMISTRY
 CHEMISTRY
 INORGANIC COATINGS
 0603 1802 1804
 BT #COATINGS
 NT ANODIC COATINGS
 CERAMIC COATINGS
 RT ANTIRADAR COATINGS
 PROTECTIVE COATINGS
 #INORGANIC COMPOUNDS
 0603 1804

NT AMMONIA
 LIQUID AMMONIA
 RT #ACIDS
 BASES
 CHEMICAL COMPOUNDS
 INGRGANIC MATERIALS
 INTERMETALLICS
 SALTS
 INORGANIC MATERIALS
 1704 1804 1805
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED CONSULT THE TERMS
 LISTED BELOW)
 RT INORGANIC COMPOUNDS
 MATERIALS
 NONFLAMMABLE MATERIALS
 #REFRACTORY MATERIALS
 VITREOUS MATERIALS
 INORGANIC NITRATES
 0603 1804
 BT NITRATES
 #NITROGEN COMPOUNDS
 NT AMMONIUM NITRATES
 HYDRAZINE NITRATE
 POTASSIUM NITRATES
 SILVER NITRATES
 SODIUM NITRATES
 INORGANIC PEROXIDES
 0603 1804
 UF SUPEROXIDES
 BT #CHALCOGENIDES
 OXIDES
 PEROXIDES
 NT HYDROGEN PEROXIDE
 INGRGANIC SULFIDES
 0603 1804
 BT #CHALCOGENIDES
 SULFIDES
 #SULFUR COMPOUNDS
 NT BARIUM SULFIDES
 BISMUTH SULFIDES
 CADMIUM SULFIDES
 CALCIUM SULFIDES
 COPPER SULFIDES
 ENARGITE
 HYDROGEN SULFIDE
 INDIUM SULFIDES
 LEAD SULFIDES
 MOLYBDENUM DISULFIDES
 MOLYBDENUM SULFIDES
 PGLYSULFIDES
 STRONTIUM SULFIDES
 WURTZITE
 ZINC SULFIDES
 ZINCBLENDE
 INOSITOLS
 0402 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 SUGARS
 INPUT
 0702 0703 0802 0902 1001 1406 1504
 RT ACCUMULATIONS
 COLLECTION
 FEEDING (SUPPLYING)
 FILLING
 #INJECTION
 LOADING
 OUTPUT
 READING
 REPLENISHMENT
 SUPPLYING
 INSECTICIDES
 0402 0404 0412 0504
 BT #POISONS
 NT CARBAMATES (TRADENAME)
 DICHLOROIPHENYLTRICHLOROETHANE
 DIELDRIN
 PHENOTHIAZINES
 URETHANES
 RT ENDRIN
 ENTOMOLOGY
 TOXICOLOGY
 INSECTS
 0402 0404 0411
 BT #ANIMALS
 ARTHROPODS
 INVERTEBRATES
 NT BEES
 BEETLES
 CHIRONOMUS FLIES
 CRICKETS
 DROSOPHILA
 GRASSHOPPERS
 LARVAE
 PUPA
 SILKWORMS
 TRIBOLIA
 RT ENTOMOLOGY
 INSENSITIVITY
 USE #SENSITIVITY
 INSERTION
 1104 3009 3102
 RT COLLATING
 EMBEDDING
 GRAFTING
 IMPREGNATING
 INSERTS
 NETWORK ANALYSIS
 TRANSMISSION LOSS
 INSERTION LGSS
 0702 0710 2402
 RT ENERGY DISSIPATION
 LOSSES
 TRANSMISSION LOSS
 INSERTS
 2806 2807
 NT NOZZLE INSERTS
 RT ACCESSORIES
 BUSHINGS
 #FASTENERS
 FITTINGS
 INSERTION
 LININGS
 SPACERS
 SPOOLS
 WASHERS (SPACERS)
 INSOLATION
 1308 2902
 RT GREENHOUSE EFFECT
 #METEOROLOGY
 SOLAR HEATING
 SOLAR RADIATION
 SUNLIGHT
 INSCMNIA
 0405 0408
 BT SLEEP
 RT SLEEP DEPRIVATION
 INSPECTION
 1505 3404 3407
 NT INFRARED INSPECTION
 X RAY INSPECTION
 RT ACCEPTABILITY
 CHECKOUT
 #CHEMICAL TESTS
 CONSTRUCTION
 #DETECTION
 ENDOSCOPES
 EVALUATION
 EXAMINATION
 IDENTIFYING
 #NONDESTRUCTIVE TESTS
 PERFORMANCE TESTS
 QUALITY CONTROL
 SAMPLING
 STANDARDS
 STATIC TESTS
 #STATISTICAL ANALYSIS
 SURVEILLANCE
 TOLERANCES (MECHANICS)
 INSPECTOR SATELLITE
 0702 1404 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 #MILITARY SPACECRAFT
 RECONNAISSANCE SPACECRAFT
 #SATELLITES
 INSPIRATION
 0404 3407
 BT BEHAVIOR
 RT #PSYCHOLOGY
 INSTABILITY
 USE #STABILITY
 INSTALLATION
 USE INSTALLING
 INSTALLATION MANUALS
 3404 3405 3406
 BT #DOCUMENTS

MANUALS
 INSTALLING
 1504 3404 3407
 UF INSTALLATION
 RT ASSEMBLING
 CONSTRUCTION
 MAINTENANCE
 RELOCATION
 REPLACING
 INSTITUTIONS
 3402 3403 3406 3409
 NT BUREAUS (ORGANIZATIONS)
 TEAMS
 RT FEDERATIONS
 INSTRUCTIONS
 USE #EDUCATION
 INSTRUMENTS
 0502 3403 3405
 BT #PERSONNEL
 RT #EDUCATION
 #LEARNING
 SCHOOLS
 STUDENTS
 UNIVERSITIES
 INSTRUMENT APPROACH
 0502 1101 1402 2101
 BT APPROACH
 RT AIRCRAFT APPROACH SPACING
 #AIRCRAFT INSTRUMENTS
 APPROACH CONTROL
 APPROACH INDICATORS
 BLIND LANDING
 #FLIGHT CONTROL
 #FLIGHT INSTRUMENTS
 GLIDE PATHS
 INSTRUMENT FLIGHT RULES
 INSTRUMENT LANDING SYSTEMS
 #LANDING AIDS
 INSTRUMENT COMPENSATION
 1402 1406 1408 1410
 NT TEMPERATURE COMPENSATION
 RT CALIBRATING
 COMPENSATION
 ERROR CORRECTING DEVICES
 INSTRUMENT ERRORS
 INSTRUMENT ERRORS
 1402 1410
 BT ERRORS
 RT CALIBRATING
 DRIFT (INSTRUMENTATION)
 INSTRUMENT COMPENSATION
 LINEARITY
 OPTICAL CORRECTION PROCEDURE
 INSTRUMENT FLIGHT RULES
 0203 0502 1101 1402 2101
 UF IFR (RULES)
 BT FLIGHT RULES
 #RULES
 RT AIR NAVIGATION
 AIR TRAFFIC CONTROL
 APPROACH CONTROL
 BEACONS
 BLIND LANDING
 #FLIGHT INSTRUMENTS
 FLIGHT PLANS
 INSTRUMENT APPROACH
 INSTRUMENT LANDING SYSTEMS
 #LANDING
 LOW VISIBILITY
 INSTRUMENT LANDING SYSTEMS
 0203 0506 1402 1410 2101
 UF ILS (LANDING SYSTEMS)
 BT #LANDING AIDS
 NT AUTOMATIC LANDING CONTROL
 RT AIR TRAFFIC CONTROL
 AIRCRAFT GUIDANCE
 #AIRCRAFT INSTRUMENTS
 AIRCRAFT LANDING
 AIRPORTS
 APPROACH CONTROL
 APPROACH INDICATORS
 BLIND LANDING
 #DISPLAY DEVICES
 #FLIGHT CONTROL
 #FLIGHT INSTRUMENTS
 GLIDE PATHS
 #GROUND BASED CONTROL
 INSTRUMENT APPROACH
 INSTRUMENT FLIGHT RULES
 INSTRUMENTS
 #LANDING
 LANDING INSTRUMENTS
 #RADAR
 RADAR APPROACH CONTROL
 RADIO ALTIMETERS
 RADIO BEACONS
 #TRACKING (POSITION)
 INSTRUMENT ORIENTATION
 1402 1410 2102 2104
 RT ALIGNMENT
 ATTITUDE (INCLINATION)
 BEARING (DIRECTION)
 DIRECTIVITY
 ORIENTATION
 POSITIONING
 INSTRUMENT PACKAGES
 0506 1402 1410 2002 2104
 BT PACKAGES
 RT #MODULES
 PAYLOADS
 SPACECRAFT INSTRUMENTS
 WEATHER STATIONS
 INSTRUMENT RECEIVERS
 0701 1413
 RT #CONTROLLERS
 DETECTORS
 #DISPLAY DEVICES
 INDICATING INSTRUMENTS
 INSTRUMENT TRANSMITTERS
 INSTRUMENTS
 ISOTROPIC TURBULENCE
 #MEASURING INSTRUMENTS
 RECEIVERS
 #RECORDING INSTRUMENTS
 #TRANSDUCERS
 INSTRUMENT TRANSFORMERS
 0902 0904 1406
 BT #TRANSFORMERS
 INSTRUMENT TRANSMITTERS
 0701 1413
 BT #TRANSMITTERS
 RT #CONTROLLERS
 INSTRUMENT RECEIVERS
 INSTRUMENTS
 #MEASURING INSTRUMENTS
 #RECORDING INSTRUMENTS
 #TRANSDUCERS
 INSTRUMENTAL ANALYSIS
 USE ANALYZING
 AUTOMATION
 INSTRUMENTATION
 USE INSTRUMENTS
 INSTRUMENTS
 0501 1406
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 UF INSTRUMENTATION
 RT ACTUATORS
 #AIRCRAFT INSTRUMENTS
 #AUTOMATIC CONTROL
 AUTOMATIC CONTROL VALVES
 AUTOMATION
 BIOINSTRUMENTATION
 CONTROL
 #CONTROLLERS
 #DISPLAY DEVICES
 DYNAMOMETERS
 EQUIPMENT
 #FLIGHT INSTRUMENTS
 INDICATING INSTRUMENTS
 INSTRUMENT LANDING SYSTEMS
 INSTRUMENT RECEIVERS
 INSTRUMENT TRANSMITTERS
 #MEASURING INSTRUMENTS
 #METEOROLOGICAL INSTRUMENTS
 MONITORS
 NAVIGATION INSTRUMENTS
 PROPELLANT ACTUATED INSTRUMENTS
 #RECORDING INSTRUMENTS
 REMOTE CONTROL
 ROCKET-BORNE INSTRUMENTS
 SATELLITE INSTRUMENTS
 SPACECRAFT INSTRUMENTS
 SURGICAL INSTRUMENTS
 TELEMETRY
 TEST EQUIPMENT
 #TRANSDUCERS

- #TRANSMITTERS
- TURBINE INSTRUMENTS
- INSULATED STRUCTURES
 - 0201 0504 3109 3110 3303
 - (USE OF A MORE SPECIFIC TERM IS RECOMMENDED--CONSULT THE TERMS LISTED BELOW)
- RT DIELECTRICS
 - ELECTRICAL INSULATION FILMS
 - HEAT RADIATORS
 - HEAT SHIELDING
- #HYPERSONIC VEHICLES
 - INSULATION
 - RADIATION SHIELDING
 - REENTRY SHIELDING
- #REENTRY VEHICLES
 - SPACECRAFT SHIELDING STRUCTURES
- INSULATING MATERIALS
 - USE INSULATION
- INSULATION
 - 1704 1805 3305 3407
 - (MATERIAL)
 - UF INSULATING MATERIALS
 - NT ELECTRICAL INSULATION
 - THERMAL INSULATION
 - RT ABSORBERS (MATERIALS)
 - ASBESTOS
 - CEILINGS (ARCHITECTURE)
 - #COMPOSITE MATERIALS
 - CONCRETES
 - CONSTRUCTION MATERIALS
 - DAMPING
 - HONEYCOMB STRUCTURES
 - INSULATED STRUCTURES
 - INSULATORS
 - INTERLAYERS
 - ISOLATION
 - ISOLATORS
 - JACKETS
 - LINING PROCESSES
 - LININGS
 - MICARTA
 - OXIDES
 - POTTING COMPOUNDS
 - #PROTECTION
 - SUPPRESSORS
 - VERMICULITE
 - WATERPROOFING
- INSULATORS
 - 2302 3304 3305
 - (EXCLUDES THERMAL INSULATION--LIMITED TO DEVICES COMPOSED OF ELECTRICALLY INSULATIVE MATERIALS)
 - RT #ATTENUATORS
 - DIELECTRICS
 - ELECTRIC CONDUCTORS
 - ELECTRICAL INSULATION
 - INSULATION
 - #TRANSMISSION LINES
- INSULIN
 - 0403 0405 1808
 - BT #DRUGS
 - ENDOCRINE SECRETIONS
 - #SECRETIONS
 - RT DIABETES MELLITUS
- #INTAKE SYSTEMS
 - 1504
 - UF INDUCERS
 - INDUCTION SYSTEMS
 - INLETS (DEVICES)
 - NT AIR INTAKES
 - CONICAL INLETS
 - ENGINE INLETS
 - HELICAL INDUCERS
 - HYPERSONIC INLETS
 - INTERNAL COMPRESSION INLETS
 - NOSE INLETS
 - SIDE INLETS
 - SUPERSONIC INLETS
 - RT AERODYNAMIC CONFIGURATIONS
 - COOLING SYSTEMS
 - DUCTED BODIES
 - DUCTS
 - ENTRANCES
 - EXHAUST SYSTEMS
 - FEEDERS
 - FUEL SYSTEMS
- INLET FLOW
- INLET NOZZLES
- MANIFOLDS
- #OPENINGS
- PIPE NOZZLES
- PLENUM CHAMBERS
- RAMPS (STRUCTURES)
- SCOOPS
- SYSTEMS
- WATER INTAKES
- INTEGERS
 - 1902
 - BT NUMBER THEORY
 - REAL NUMBERS
 - RT ARITHMETIC
 - COMPLEX NUMBERS
 - CONGRUENCES
 - DIGITS
 - NUMBERS
- INTEGRAL CALCULUS
 - 1902
 - BT #ANALYSIS (MATHEMATICS)
 - CALCULUS
 - MEASURE AND INTEGRATION
 - REAL VARIABLES
 - RT AREA
 - DIFFERENTIAL CALCULUS
 - INTEGRAL EQUATIONS
 - INTEGRAL TRANSFORMATIONS
 - NUMERICAL INTEGRATION
 - OPERATIONAL CALCULUS
- INTEGRAL EQUATIONS
 - 1902
 - UF INTEGRODIFFERENTIAL EQUATIONS
 - BT #ANALYSIS (MATHEMATICS)
 - FUNCTIONAL ANALYSIS
 - NT FREDHOLM EQUATIONS
 - SINGULAR INTEGRAL EQUATIONS
 - VOLTERRA EQUATIONS
 - WIENER HOPF EQUATIONS
 - RT CALCULUS OF VARIATIONS
 - DIFFERENTIAL EQUATIONS
 - EQUATIONS
 - INTEGRAL CALCULUS
 - MELLIN TRANSFORMS
 - NONLINEAR EQUATIONS
 - PERCUS METHOD
 - #RANGE (EXTREMES)
 - SCHMIDT METHOD
 - TRANSPORT THEORY
- INTEGRAL FUNCTIONS
 - USE ENTIRE FUNCTIONS
- INTEGRAL TRANSFORMATIONS
 - 1902
 - UF TRANSFORM INTEGRALS
 - BT #ANALYSIS (MATHEMATICS)
 - FUNCTIONAL ANALYSIS
 - NT CONVOLUTION INTEGRALS
 - FOURIER TRANSFORMATION
 - HILBERT TRANSFORMATION
 - LAPLACE TRANSFORMATION
 - RT INTEGRAL CALCULUS
 - LIGHTHILL METHOD
 - OPERATORS (MATHEMATICS)
- INTEGRATED CIRCUITS
 - 0902 1001 1002
 - UF MONOLITHIC CIRCUITS
 - BT #CIRCUITS
 - RT ELECTRONIC PACKAGING
 - MICROMINIATURIZATION
 - MOLECULAR ELECTRONICS
 - PRINTED CIRCUITS
 - THIN FILMS
 - TRANSISTOR CIRCUITS
- INTEGRATED MISSION CONTROL CENTER
 - 1102 1104 1109 2102 3409
 - UF IMCC (CONTROL CENTER)
 - BT GROUND STATIONS
 - #STATIONS
 - RT GEMINI PROJECT
 - #GROUND BASED CONTROL
 - REAL TIME OPERATION
- INTEGRATION (REAL VARIABLES)
 - USE MEASURE AND INTEGRATION
- INTEGRATORS
 - 0801 1902
 - NT DIGITAL INTEGRATORS
 - RT #CIRCUITS
 - DIFFERENTIATORS

NETWORKS
 SOLIGNS
 INTEGRITY
 0408 1902 3408
 RT COMPLETENESS
 SECURITY
 VULNERABILITY
 INTEGRODIFFERENTIAL EQUATIONS
 USE DIFFERENTIAL EQUATIONS
 INTEGRAL EQUATIONS
 INTELLECT
 0408 0410
 BT INTELLIGENCE
 RT ARTIFICIAL INTELLIGENCE
 MENTAL PERFORMANCE
 #PSYCHOLOGY
 INTELLIGENCE
 0408 0410 3401
 NT ARTIFICIAL INTELLIGENCE
 INTELLECT
 RT #DETECTION
 MENTAL HEALTH
 MENTAL PERFORMANCE
 MILITARY TECHNOLOGY
 RECONNAISSANCE
 SURVEILLANCE
 INTELLIGIBILITY
 0703 3405
 NT SPEECH RECOGNITION
 RT AMBIGUITY
 COHERENCE
 #COMMUNICATION THEORY
 INTERPRETATION
 MESSAGES
 ORTHOGRAPHY
 PHONEMICS
 PHONETICS
 SCRAMBLING (COMMUNICATION)
 INTENSIFICATION
 USE AMPLIFICATION
 INTENSIFIER TUBES
 USE IMAGE INTENSIFIERS
 #INTENSIFIERS
 0605 1407
 NT IMAGE INTENSIFIERS
 IMAGE ORTHICONS
 RT #AMPLIFIERS
 INTENSITY
 2311 2402 3408
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF HIGH INTENSITY
 RT AMPLITUDES
 BRIGHTNESS
 FLUX (RATE)
 FLUX DENSITY
 #LEVEL (QUANTITY)
 LOUDNESS
 LUMINANCE
 LUMINOUS INTENSITY
 MAGNITUDE
 NOISE INTENSITY
 PARTICLE INTENSITY
 RADIANCE
 STRENGTH
 INTERACTIONS
 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ELECTROMAGNETIC INTERACTIONS
 #ELEMENTARY PARTICLE INTERACTIONS
 GAS-GAS INTERACTIONS
 GAS-ION INTERACTIONS
 GAS-LIQUID INTERACTIONS
 GAS-METAL INTERACTIONS
 HIGH ENERGY INTERACTIONS
 ION ATOM INTERACTIONS
 MESON-NUCLEON INTERACTIONS
 MOLECULAR COLLISIONS
 MOLECULAR INTERACTIONS
 NUCLEAR CAPTURE
 NUCLEAR INTERACTIONS
 NUCLEON-NUCLEON INTERACTIONS
 #PARTICLE INTERACTIONS
 PARTICLE THEORY
 PHOTON-ELECTRON INTERACTION
 PLASMA INTERACTIONS
 PLASMA-ELECTROMAGNETIC INTERACTION
 PLASMA-PARTICLE INTERACTIONS
 SHOCK WAVE INTERACTION
 WAVE INTERACTION
 INTERATOMIC FORCES
 2311 2401 2404 2405
 RT ATOMIC STRUCTURE
 VAN DER WAAL FORCES
 INTERCEPTION
 0702 0705 3401
 RT #RENDEZVOUS
 INTERCEPTOR AIRCRAFT
 USE FIGHTER AIRCRAFT
 INTERCEPTORS
 0207 1902 3401
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT FIGHTER AIRCRAFT
 SATELLITE INTERCEPTORS
 INTERCOM 1000 COMPUTER
 0801
 BT COMPUTERS
 #DATA PROCESSING EQUIPMENT
 INTERCONNECTION
 USE JOINING
 INTERCONTINENTAL BALLISTIC MISSILES
 3101 3401
 UF ICBM (MISSILES)
 BT BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 NT ATLAS D ICBM
 ATLAS E ICBM
 ATLAS F ICBM
 ATLAS G ICBM
 ATLAS ICBM
 MINUTEMAN ICBM
 TITAN ICBM
 TITAN 1 ICBM
 TITAN 2 ICBM
 RT FLEET BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC MISSILES
 MARK 1 REENTRY BODY
 MARK 2 REENTRY BODY
 MARK 3 REENTRY BODY
 MARK 4 REENTRY BODY
 MARK 5 REENTRY BODY
 MARK 6 REENTRY BODY
 MARK 10 REENTRY BODY
 MARK 11 REENTRY BODY
 MARK 12 REENTRY BODY
 TRANSOCEANIC SYSTEMS
 INTERCRANIAL CIRCULATION
 0404 0405
 BT BLOOD CIRCULATION
 #CIRCULATION
 RT CRANIUM
 SKULL
 INTERFACE STABILITY
 1202 1704 2601 3203
 RT FLUID BOUNDARIES
 GAS-SOLID INTERFACES
 #INTERFACES
 LIQUID SLOSHING
 LIQUID-LIQUID INTERFACES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 TAYLOR INSTABILITY
 ULLAGE
 #INTERFACES
 0201 1202 1802 1902 2311 2806
 (EXCLUDES COMMUNICATION, MANAGEMENT,
 AND MACHINE INTERFACES)
 NT FLUID BOUNDARIES
 GAS-SOLID INTERFACES
 JET BOUNDARIES
 LIQUID-LIQUID INTERFACES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 RT #BOUNDARIES
 COORDINATION
 #DATA PROCESSING EQUIPMENT
 FREE BOUNDARIES
 INTERFACE STABILITY
 MANAGEMENT PLANNING
 PROJECT MANAGEMENT
 #SURFACE PROPERTIES
 SURFACE REACTIONS

INTERFACES
(CONT)

NASA THESAURUS (ALPHABETICAL LISTING)

SURFACES
 #TELECOMMUNICATION
 INTERFACIAL STRAIN
 USE INTERFACIAL TENSION
 INTERFACIAL TENSION
 1704 2601 3203
 UF INTERFACIAL STRAIN
 SURFACE TENSION
 BT #INVERSIONS
 #SURFACE PROPERTIES
 TEMPERATURE INVERSIONS
 RT CAPILLARY WAVES
 GAS-LIQUID INTERACTIONS
 GIBBS ADSORPTION EQUATION
 GLOBULES
 LIQUID SURFACES
 LIQUID-LIQUID INTERFACES
 #MECHANICAL PROPERTIES
 RIPPLES
 SLIDING
 SPREADING
 SURFACE ENERGY
 SURFACE STABILITY
 TENSION
 VAPOR PRESSURE
 WETTING
 INTERFERENCE
 0404 0704 0710 2301 2310
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT COHERENCE COEFFICIENT
 CROSSTALK
 DISRUPTING
 ELECTROMAGNETIC COMPATIBILITY
 #ELECTROMAGNETIC INTERFERENCE
 HUM
 INCOMPATIBILITY
 INTERFERENCE FACTOR TABLE
 INTERFERENCE GRATING
 JAMMING
 NOISE
 NONSYNCHRONIZATION
 RADIO FREQUENCY INTERFERENCE
 RAMSAUER EFFECT
 SUPPORT INTERFERENCE
 WAVE DIFFRACTION
 WAVE FRONT DEFORMATION
 INTERFERENCE DRAG
 0101 1202 1203
 BT DRAG
 #DYNAMIC CHARACTERISTICS
 PRESSURE DRAG
 WAVE DRAG
 RT INTERFERENCE LIFT
 PROPELLER SLIPSTREAMS
 SUPERSONIC DRAG
 UPWASH
 INTERFERENCE FACTOR TABLE
 0710 2402
 BT #INFORMATION
 TABLES (DATA)
 RT INTERFERENCE
 #MODULATION
 MULTICHANNEL COMMUNICATION
 INTERFERENCE GRATING
 0701 0705 0905
 RT GRATINGS
 INTERFERENCE
 MOIRE EFFECTS
 RADIO FILTERS
 RADIO FREQUENCY INTERFERENCE
 INTERFERENCE LIFT
 0101 1202 1203
 BT #AERODYNAMIC CHARACTERISTICS
 #AERODYNAMIC FORCES
 #DISTRIBUTION (PROPERTY)
 #DYNAMIC CHARACTERISTICS
 LIFT
 RT INTERFERENCE DRAG
 UPWASH
 INTERFERENCE MONOCHROMATIZATION
 USE DIFFRACTION
 MONOCHROMATIZATION
 INTERFEROGRAMS
 USE INTERFEROMETRY
 INTERFEROMETERS
 1405 1406
 BT #MEASURING INSTRUMENTS
 NT FABRY-PEROT INTERFEROMETERS
 MACH-ZENDER INTERFEROMETERS
 MICHELSON INTERFEROMETERS
 MICROWAVE INTERFEROMETERS
 PHASE SWITCHING INTERFEROMETERS
 RADIO INTERFEROMETERS
 RT DIFFRACTOMETERS
 FLATNESS
 GONIOMETERS
 INTERFEROMETRY
 #OPTICAL EQUIPMENT
 #OPTICAL MEASUREMENT
 OPTICAL MEASURING INSTRUMENTS
 PHOTOGONIOMETERS
 INTERFEROMETRY
 1405 2310
 UF INTERFEROGRAMS
 NT DIFFERENTIAL INTERFEROMETRY
 RT DIFFRACTION PATTERNS
 FRESNEL DIFFRACTION
 FRESNEL REFLECTORS
 INTERFEROMETERS
 ISOCHROMATICS
 NULL ZONES
 PLASMA FLUX MEASUREMENTS
 INTERGALACTIC MEDIA
 3001 3009
 BT #MEDIA
 RT COSMIC DUST
 COSMIC GASES
 COSMIC PLASMA
 MASS DISTRIBUTION
 INTERGRANULAR CORROSION
 1702 1704 2601
 BT CHEMICAL ATTACK
 CORROSION
 RT GRAIN BOUNDARIES
 STRESS CORROSION
 INTERIOR BALLISTICS
 1203 2702 3304
 BT BALLISTICS
 RT PROPELLANT TESTS
 INTERLAYERS
 3203
 RT BARRIER LAYERS
 FABRICS
 INSULATION
 LAMINATES
 LAYERS
 SANDWICH STRUCTURES
 TRANSITION LAYERS
 INTERLOCKING
 USE LOCKING
 INTERMEDIATE FREQUENCY AMPLIFIERS
 0701 0705 0905 2402
 BT #AMPLIFIERS
 RT BEAT FREQUENCIES
 CRYSTAL FILTERS
 HETERODYNING
 LOGARITHMIC RECEIVERS
 PREAMPLIFIERS
 RADIO RECEIVERS
 TRANSISTOR AMPLIFIERS
 INTERMEDIATE RANGE BALLISTIC MISSILES
 3101 3401
 UF IRBM (MISSILES)
 BT BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 NT BLUE STREAK MISSILE
 JUPITER MISSILE
 POLARIS A1 MISSILE
 POLARIS A2 MISSILE
 POLARIS A2A MISSILE
 POLARIS A3 MISSILE
 POLARIS MISSILES
 RT FIELD ARMY BALLISTIC MISSILES
 FLEET BALLISTIC MISSILES
 INTERCONTINENTAL BALLISTIC MISSILES
 MARK 1 REENTRY BODY
 MARK 2 REENTRY BODY
 MARK 3 REENTRY BODY
 SHORT RANGE BALLISTIC MISSILES
 INTERMETALLICS
 1701 1704 2602
 (COMPOUNDS CONSISTING OF ONLY
 METALLIC ELEMENTS)
 RT #ALLOYS
 ARSENIDES

BORIDES
 INORGANIC COMPOUNDS
 METALLOIDS
 #METALS
 PHASE DIAGRAMS
 PHOTOELECTROMAGNETIC EFFECTS
 SEMICONDUCTORS (MATERIALS)
 SILICIDES
 TELLURIDES
 INTERMITTENCY
 0605 1407 2310 3407
 RT #CYCLES
 INTERMITTENCY HYPOTHESIS
 #PULSES
 RANDOM PROCESSES
 INTERMITTENCY HYPOTHESIS
 1407 2306 2310
 BT HYPOTHESES
 RT INTERMITTENCY
 PHOTOGRAPHIC RECORDING
 INTERMODULATION
 0702 0705 1002
 BT #MODULATION
 RT DEMODULATION
 DISCRIMINATORS
 FREQUENCY ANALYZERS
 FREQUENCY MODULATION
 REMODULATION
 WAVE INTERACTION
 INTERMOLECULAR FORCES
 0601 0603 2311 2401 2404 2405
 BT ENERGY LEVELS
 #LEVEL (QUANTITY)
 MOLECULAR ENERGY LEVELS
 RT MOLECULAR INTERACTIONS
 MOLECULAR STRUCTURE
 VAN DER WAAL FORCES
 INTERNAL COMBUSTION ENGINES
 1504 2801 3301
 (EXCLUDES ROCKET ENGINES)
 BT #ENGINES
 NT BRISTOL-SIDDELEY BS 53 ENGINE
 BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
 BRISTOL-SIDDELEY VIPER ENGINE
 CF-700 ENGINE
 DIESEL ENGINES
 DUCTED FAN ENGINES
 GAS TURBINE ENGINES
 HELICOPTER ENGINES
 J-33 ENGINE
 J-34 ENGINE
 J-40 ENGINE
 J-47 ENGINE
 J-57 ENGINE
 J-57-P-20 ENGINE
 J-65 ENGINE
 J-69-T-25 ENGINE
 J-71 ENGINE
 J-73 ENGINE
 J-75 ENGINE
 J-79 ENGINE
 J-85 ENGINE
 J-93 ENGINE
 JET ENGINES
 LOW VOLUME RAMJET ENGINES
 PTL-6 ENGINE
 PULSEJET ENGINES
 RA-28 ENGINE
 RAMJET ENGINES
 STF-102 ENGINE
 SUPERSONIC COMBUSTION RAMJET ENGINES
 T-53 ENGINE
 T-56 ENGINE
 T-58-GE-8B ENGINE
 T-64 ENGINE
 T-74 ENGINE
 TF-106 ENGINE
 TURBOFAN ENGINES
 TURBOJET ENGINES
 TURBOPROP ENGINES
 TURBORAMJET ENGINES
 WANKEL ENGINES
 RT AFTERBURNING
 AIRCRAFT ENGINES
 AUTOMOBILE ENGINES
 BEARING
 #BEARINGS
 BOOSTER ROCKET ENGINES
 CAMS
 CARBURETORS
 #COMBUSTION
 COMBUSTION CHAMBERS
 DISTRIBUTORS
 DUCTED ROCKET ENGINES
 ENGINE PARTS
 ENGINE PRIMERS
 ENGINE STARTERS
 EXHAUST SYSTEMS
 EXTERNAL COMBUSTION ENGINES
 FUEL CONSUMPTION
 FUEL INJECTION
 FUEL PUMPS
 FUEL SYSTEMS
 GAS TURBINES
 HYBRID PROPELLANT ROCKET ENGINES
 IGNITION SYSTEMS
 LIQUID PROPELLANT ROCKET ENGINES
 LUBRICATION SYSTEMS
 PISTON ENGINES
 PISTONS
 RETROCKET ENGINES
 #ROCKET ENGINES
 SOLID PROPELLANT ROCKET ENGINES
 SPARK PLUGS
 SUPERCHARGERS
 SUSTAINER ROCKET ENGINES
 THERMODYNAMIC CYCLES
 THERMODYNAMIC EFFICIENCY
 TORPEDO ENGINES
 VERNIER ENGINES
 INTERNAL COMPRESSION INLETS
 1504 2801
 BT #INTAKE SYSTEMS
 RT AIR INTAKES
 COMPRESSING
 ENGINE INLETS
 INLET NOZZLES
 SUPERSONIC INLETS
 INTERNAL CONVERSION
 0301
 RT CONVERSION
 #NUCLEAR REACTIONS
 INTERNAL ENERGY
 1202 2308 2311 3304
 RT CHEMICAL ENERGY
 ENERGY
 FREE ENERGY
 GIBBS-HELMHOLTZ EQUATIONS
 KINETIC ENERGY
 LEVEL
 MOLECULAR ENERGY LEVELS
 #PARTICLE ENERGY
 #POTENTIAL ENERGY
 THERMAL ENERGY
 THERMODYNAMICS
 INTERNAL FRICTION
 1503 1704 2601
 BT #FRICTION
 RT ANELASTICITY
 #ATTENUATION
 COHESION
 DAMPING
 DENSITY (MASS/VOLUME)
 HYSTERESIS
 #MECHANICAL PROPERTIES
 PHYSICAL PROPERTIES
 PLASTIC FLOW
 VISCOSITY
 INTERNAL PRESSURE
 1202 1203 3203
 (PRESSURE INSIDE A PORTION OF MATTER)
 DUE TO ATTRACTION BETWEEN
 MOLECULES)
 BT #PRESSURE
 RT ADHESION
 COHESION
 CRYOGENICS
 GAS PRESSURE
 PARTIAL PRESSURE
 PRESSURE DISTRIBUTION
 SPREADING
 TEMPERATURE INVERSIONS
 INTERNAL STRESS
 USE RESIDUAL STRESS
 INTERNATIONAL COOPERATION
 3403 3409
 BT #FOREIGN POLICY
 INTERNATIONAL RELATIONS

RT CONVENTIONS
COOPERATION
DISARMAMENT
FEDERATIONS
INTERNATIONAL GEOPHYSICAL YEAR
INTERNATIONAL LAW
NORTH ATLANTIC TREATY ORGANIZATION (NATO)
PEACETIME
POLITICS
SOVEREIGNTY
U.S.S.R. SPACE PROGRAM
UNITED NATIONS
INTERNATIONAL GEOPHYSICAL YEAR
1308 3404 3405
UF IGY (GEOPHYSICAL YEAR)
RT GEOPHYSICS
INTERNATIONAL COOPERATION
VANGUARD SATELLITES
WORLD DATA CENTERS
INTERNATIONAL LAW
3403
BT #LAW (JURISPRUDENCE)
NT SPACE LAW
RT CONVENTIONS
INTERNATIONAL COOPERATION
LEGAL LIABILITY
NATIONS
PEACETIME
POLITICS
SOVEREIGNTY
UNITED NATIONS
WARFARE
INTERNATIONAL PRACTICAL TEMPERATURE
USE TEMPERATURE SCALES
INTERNATIONAL QUIET SUN YEAR
3001 3009 3409
UF IQSY (INTERNATIONAL YEAR)
RT SOLAR ACTIVITY
SOLAR CYCLES
SOLAR PHYSICS
INTERNATIONAL RELATIONS
3401 3402 3403 3406 3409
BT #FOREIGN POLICY
NT INTERNATIONAL COOPERATION
RT U.S.S.R. SPACE PROGRAM
INTERNATIONAL SATS FOR IONOSPHERIC STUDY
USE ISIS SATELLITES
INTERNATIONAL TRADE
3402
UF EXPORTS
RT ECONOMICS
REVENUE
INTERNUCLEAR PROPERTIES
0406 2405 3408
RT MOLECULAR PHYSICS
INTERPHONES
0701 0702 0504
BT #COMMUNICATION EQUIPMENT
RT EARPHONES
MICROPHONES
#TELECOMMUNICATION
INTERPLANETARY COMMUNICATION
0702 0707 0708 3007
BT SPACE COMMUNICATION
#TELECOMMUNICATION
RT FACSIMILE COMMUNICATION
LASERS
LUNAR COMMUNICATION
OPTICAL COMMUNICATION
RADIO COMMUNICATION
SPACECRAFT COMMUNICATION
INTERPLANETARY DUST
3003 3005 3009
BT COSMIC DUST
#DUST
INTERPLANETARY MEDIUM
#MEDIA
NT METEOROID DUST CLOUDS
ZODIACAL DUST
RT INTERPLANETARY GAS
METEORIODS
MICROMETEORIODS
INTERPLANETARY EXPLORER
USE EXPLORER 18 SATELLITE
INTERPLANETARY FLIGHT
3007 3009 3409
UF PLANETARY SPACE FLIGHT
BT #SPACE FLIGHT
RT ASTRODYNAMICS
FLYBY MISSIONS
#INTERPLANETARY SPACECRAFT
INTERPLANETARY TRAJECTORIES
INTERPLANETARY TRANSFER ORBITS
MANNED SPACE FLIGHT
#ORBITS
PLANETARY LANDING
RETURN TO EARTH SPACE FLIGHT
ROUND TRIP TRAJECTORIES
SPACE EXPLORATION
SPACE NAVIGATION
SPACECRAFT GUIDANCE
INTERPLANETARY GAS
1203 3005 3009
BT COSMIC GASES
#EXTRATERRESTRIAL MATTER
#GASES
INTERPLANETARY MEDIUM
#MEDIA
RAREFIED GASES
RT COSMIC PLASMA
INTERPLANETARY DUST
INTERPLANETARY MAGNETIC FIELDS
INTERSTELLAR GAS
SOLAR WIND
INTERPLANETARY MAGNETIC FIELDS
2307 2402 3003 3009
BT #MAGNETIC FIELDS
RT INTERPLANETARY GAS
SOLAR MAGNETIC FIELD
INTERPLANETARY MEDIUM
3008 3009
BT #MEDIA
NT INTERPLANETARY DUST
INTERPLANETARY GAS
METEOROID DUST CLOUDS
ZODIACAL DUST
RT MASS DISTRIBUTION
METEORIODS
PLASMA CLOUDS
SOLAR WIND
INTERPLANETARY MONITORING PLATFORM
USE IMP
INTERPLANETARY NAVIGATION
2102 2103 3007
BT #NAVIGATION
SPACE NAVIGATION
RT ASTRONAVIGATION
CELESTIAL NAVIGATION
INTERPLANETARY TRANSFER ORBITS
RADAR NAVIGATION
RADIO NAVIGATION
INTERPLANETARY PROPULSION
USE #INTERPLANETARY SPACECRAFT
#ROCKET ENGINES
INTERPLANETARY SPACE
3002 3009
UF TRANSLUNAR SPACE
BT AEROSPACE ENVIRONMENTS
DEEP SPACE
#ENVIRONMENTS
EXTRATERRESTRIAL ENVIRONMENTS
RT CISELUNAR SPACE
INTERSTELLAR SPACE
#INTERPLANETARY SPACECRAFT
3007 3110
UF INTERPLANETARY PROPULSION
PLANETARY SPACECRAFT
NT EXPLORER 18 SATELLITE
MARINER SPACE PROBES
MARINER SPACECRAFT
MARINER 1 SPACE PROBE
MARINER 2 SPACE PROBE
MARINER 3 SPACE PROBE
MARINER 4 SPACE PROBE
MARINER C SPACECRAFT
MARINER R 1 SPACE PROBE
MARINER R 2 SPACE PROBE
MARINER 11 SPACE PROBE
MARS PROBES
MARS 1 SPACECRAFT
PIONEER SPACE PROBES
PIONEER 1 SPACE PROBE
PIONEER 2 SPACE PROBE
PIONEER 3 SPACE PROBE
PIONEER 4 SPACE PROBE
PIONEER 5 SPACE PROBE
PIONEER 6 SPACE PROBE
PIONEER 7 SPACE PROBE

VENUS PROBES
 ZOND 1 SPACE PROBE
 ZOND 2 SPACE PROBE
 ZOND 3 SPACE PROBE
 RT ARTIFICIAL SATELLITES
 INTERPLANETARY FLIGHT
 LANDING MODULES
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 RENDEZVOUS SPACECRAFT
 REUSABLE SPACECRAFT
 #SATELLITES
 #SPACE CAPSULES
 SPACE EXPLORATION
 SPACE PROBES
 #UNMANNED SPACECRAFT
 INTERPLANETARY TRAJECTORIES
 1904 3006 3007
 BT SPACECRAFT TRAJECTORIES
 #TRAJECTORIES
 RT EARTH-MOON TRAJECTORIES
 INTERPLANETARY FLIGHT
 INTERPLANETARY TRANSFER ORBITS
 ORBITAL LAUNCHING
 ORBITAL MECHANICS
 PARKING ORBITS
 PLANETARY ORBITS
 RENDEZVOUS TRAJECTORIES
 SOLAR ORBITS
 SPACE NAVIGATION
 SPACECRAFT GUIDANCE
 TRANSFER ORBITS
 INTERPLANETARY TRANSFER ORBITS
 1904 3006 3007
 BT ELLIPTICAL ORBITS
 #ORBITS
 SPACECRAFT ORBITS
 TRANSFER ORBITS
 RT INTERPLANETARY FLIGHT
 INTERPLANETARY NAVIGATION
 INTERPLANETARY TRAJECTORIES
 ORBITAL MECHANICS
 INTERPOLATION
 0802 1902 1905
 BT #NUMERICAL ANALYSIS
 RT COMMUTATION
 #COMPUTATION
 EXTRAPOLATION
 FINITE DIFFERENCE THEORY
 #STATISTICAL ANALYSIS
 INTERPOLATORS
 USE REPEATERS
 INTERPRETATION
 0702 0703 0802 1407 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT DECODING
 INTELLIGIBILITY
 #PERCEPTION
 PHOTOINTERPRETATION
 READING
 #RECOGNITION
 #SYNTAX
 TRANSLATING
 INTERRELATIONSHIPS
 USE RELATIONSHIPS
 INTERROGATION
 0702 0705
 RT #DATA PROCESSING
 SECONDARY RADAR
 TRANSMITTER RECEIVERS
 TRANSPONDERS
 INTERRUPTION
 0705 0710
 RT ELECTRIC RELAYS
 INTERSECTIONS
 1902
 (EXCLUDES BOOLEAN LOGICAL PRODUCTS)
 RT CROSSINGS
 CROSSLINGS
 HIGHWAYS
 JUNCTIONS
 RAMPS (STRUCTURES)
 ROADS
 STREETS
 INTERSERVICE DATA EXCHANGE PROGRAM
 3401 3404 3405
 UF IDEP (DATA EXCHANGE)
 RT DATA RETRIEVAL
 DATA STORAGE
 INFORMATION RETRIEVAL
 LIBRARIES
 MILITARY TECHNOLOGY
 #RESEARCH
 INTERSTELLAR COMMUNICATION
 0702 0707
 BT COMMUNICATING
 RT RADIO COMMUNICATION
 SPACE COMMUNICATION
 INTERSTELLAR GAS
 1203 3003 3005 3009
 BT COSMIC GASES
 #EXTRATERRESTRIAL MATTER
 #GASES
 INTERSTELLAR MATTER
 RAREFIED GASES
 RT INTERPLANETARY GAS
 INTERSTELLAR MAGNETIC FIELDS
 INTERSTELLAR RADIATION
 INTERSTELLAR MAGNETIC FIELDS
 2307 2402 3003 3009
 UF GALACTIC MAGNETIC FIELDS
 BT #MAGNETIC FIELDS
 RT INTERSTELLAR GAS
 INTERSTELLAR RADIATION
 INTERSTELLAR SPACE
 STELLAR MAGNETIC FIELDS
 INTERSTELLAR MATTER
 0603 3001 3009
 NT INTERSTELLAR GAS
 RT #CELESTIAL BODIES
 COSMIC DUST
 MASS DISTRIBUTION
 NEBULAE
 INTERSTELLAR MICROWAVE SPECTRA
 USE INTERSTELLAR RADIATION
 MICROWAVE SPECTRA
 INTERSTELLAR RADIATION
 2306 2402 2901 2903
 UF INTERSTELLAR MICROWAVE SPECTRA
 BT #EXTRATERRESTRIAL RADIATION
 RT CORPUSCULAR RADIATION
 COSMIC NOISE
 COSMIC RAYS
 #ELECTROMAGNETIC RADIATION
 GALACTIC RADIATION
 INTERSTELLAR GAS
 INTERSTELLAR MAGNETIC FIELDS
 STELLAR RADIATION
 INTERSTELLAR SPACE
 3001 3009
 BT AEROSPACE ENVIRONMENTS
 DEEP SPACE
 #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 RT INTERPLANETARY SPACE
 INTERSTELLAR MAGNETIC FIELDS
 INTERSTELLAR TRAVEL
 3009 3409
 BT #SPACE FLIGHT
 RT ASTRONAVIGATION
 MANNED SPACE FLIGHT
 INTERSTITIES
 1704 2403 2601
 RT CAVITIES
 CRACKS
 GRAIN BOUNDARIES
 PERCOLATION
 PERMEABILITY
 PINHOLES
 POROSITY
 POROUS MATERIALS
 VOIDS
 INTERSTITIALS
 0404 2601 3203
 RT #ADDITIVES
 CRYSTAL DEFECTS
 CRYSTAL STRUCTURE
 GRAIN BOUNDARIES
 INTERVALS
 1902 2311
 RT ALTERNATIONS
 CONSECUTIVE EVENTS
 SPACING
 STEP FUNCTIONS
 #TIME
 TOPOLOGY

INTERVERTEBRAL DISKS
 0404 0405
 RT DISKS
 INTESTINES
 0404
 BT #DIGESTIVE SYSTEM
 GASTROINTESTINAL SYSTEM
 #VISCERA
 NT RECTUM
 RT ABDOMEN
 APPENDIX (ANATOMY)
 COLIC
 INTOXICATION
 0405 0408 0412
 RT POISONING
 TOXICITY AND SAFETY HAZARD
 TOXICOLOGY
 INTRACRANIAL CAVITY
 0404 0405
 BT #ANATOMY
 BONES
 CRANIUM
 HEAD (ANATOMY)
 MUSCULOSKELETAL SYSTEM
 SKULL
 INTRACRANIAL PRESSURE
 0405 0408
 BT #PRESSURE
 RT BRAIN
 INTRAMOLECULAR STRUCTURES
 0603 2401 2404
 RT MOLECULAR STRUCTURE
 STRUCTURES
 INTRACULAR PRESSURE
 0401 0404 0408
 UF TONOMETRY
 BT #PRESSURE
 RT GLAUCOMA
 INTRAVASCULAR SYSTEM
 0404
 BT BLOOD CIRCULATION
 #CIRCULATION
 INTRAVENOUS PROCEDURES
 0401 0405
 RT CATHETERIZATION
 INTROVERSION
 0408 0410
 RT DEPRESSION
 DETACHMENT
 HUMAN BEHAVIOR
 INHIBITION
 #PSYCHOLOGY
 INTRUDER AIRCRAFT
 USE A- 6 AIRCRAFT
 INTRUSION
 1504 3407
 RT CONTAMINATION
 EXTRUDING
 LEAKAGE
 SEEPAGE
 INVADER AIRCRAFT
 USE B- 26 AIRCRAFT
 INVALIDITY
 USE ERRORS
 INVARIANCE
 1902
 NT GAUGE INVARIANCE
 RT CONSTANT
 LORENTZ TRANSFORMATIONS
 INVARIANT IMBEDDINGS
 1203 1902
 BT #GEOMETRY
 IMBEDDINGS (MATHEMATICS)
 TOPOLOGY
 RT ANISOTROPIC FLUIDS
 CALCULUS OF VARIATIONS
 CONFIRMAL MAPPING
 COORDINATE TRANSFORMATIONS
 DIFFERENTIAL GEOMETRY
 IMBEDDINGS
 ISOTROPIC TURBULENCE
 INVENTIONS
 3404
 RT PATENTS
 PRODUCT DEVELOPMENT
 INVENTORIES
 3402 3406
 RT RESERVES
 STORAGE
 INVENTORY CONTROLS
 3402 3406
 RT CONTROL
 DISTRIBUTING
 MATHEMATICAL MODELS
 OPTIMAL CONTROL
 RESERVES
 RISK
 STORAGE
 TIME LAG
 #INVERSIONS
 0503 1902
 NT CENTRIFUGING STRESS
 INTERFACIAL TENSION
 POPULATION INVERSION
 STRUCTURAL STRAIN
 TEMPERATURE INVERSIONS
 VOLUMETRIC STRAIN
 INVERTEBRATES
 0402 0404
 BT #ANIMALS
 NT AMOEBA
 BEES
 BEETLES
 CHIRONOMUS FLIES
 CRABS
 CRICKETS
 DROSOPHILA
 FLAGELLATA
 FLATWORMS
 GRASSHOPPERS
 INSECTS
 LARVAE
 MICROSPORES
 PARAMECIA
 PROTOZOA
 PUPA
 ROTIFERA
 SILKWORMS
 SNAILS
 SPIDERS
 SPORES
 TRIBOLIA
 TRYPANOSOME
 WORMS
 RT BACTERIA
 HEMOCYTES
 #MICROORGANISMS
 INVERTERS
 0801 0902 0904
 (EXCLUDES AC TO DC INVERTERS)
 NT STATIC INVERTERS
 RT #ATTENUATORS
 #OSCILLATORS
 #INVESTIGATION
 3406 3407 3409
 UF STUDIES
 NT ACCIDENT INVESTIGATION
 AIRCRAFT ACCIDENT INVESTIGATION
 RT EXAMINATION
 EXPERIMENTATION
 EXPLORATION
 #PROGRAMS
 #RESEARCH
 SAMPLING
 UNIVERSITY PROGRAM
 INVESTMENT
 1504 1507 1704 3402 3404
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT COMMERCE
 INVESTMENT CASTING
 INVESTMENTS
 INVESTMENT CASTING
 1701 1704
 UF LOST WAX PROCESS
 BT CASTING
 RT #FORMING TECHNIQUES
 CENTRIFUGAL CASTING
 INVESTMENT
 INVESTMENTS
 3402
 RT DEPRECIATION
 ECONOMICS
 FINANCE
 INVESTMENT
 INVISCID FLOW
 1202 1203

BT #FLUID FLOW
 NT STAGNATION FLOW
 RT AERODYNAMICS
 CRCCO METHOD
 CROCCG-LEE THEORY
 FLOW CHARACTERISTICS
 GAS FLOW
 LAMINAR FLOW
 POTENTIAL FLOW
 PRANGL NUMBER
 REYNOLDS NUMBER
 STAGNATION TEMPERATURE
 TURBULENT FLOW
 VISCOUS FLOW
 INVISIBILITY
 USE VISIBILITY
 INVOLUNTARINESS
 USE INVOLUNTARY ACTIONS
 INVOLUNTARY ACTIONS
 0404 0503
 UF INVOLUNTARINESS
 RT AUTONOMIC NERVOUS SYSTEM
 IODATES
 0603 1804
 BT #HALOGEN COMPOUNDS
 IODINE COMPOUNDS
 IODIDES
 0603 1804 1808
 BT #HALOGEN COMPOUNDS
 IODINE COMPOUNDS
 NT CESIUM IODIDES
 GALLIUM TRIIODIDE
 HAFNIUM IODIDES
 NIOBIUM IODIDES
 POTASSIUM IODIDES
 SILVER IODIDES
 SODIUM IODIDES
 ZIRCONIUM IODIDES
 IODIMETRY
 0601
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 RT QUANTITATIVE ANALYSIS
 REDUCTION
 TITRATION
 IODINE
 0603 1807
 BT #CHEMICAL ELEMENTS
 HALOGENS
 NT IODINE ISOTOPES
 IODINE 125
 IODINE 131
 IODINE 132
 IODINE COMPOUNDS
 0603 1804
 BT #HALOGEN COMPOUNDS
 NT CESIUM IODIDES
 GALLIUM TRIIODIDE
 HAFNIUM IODIDES
 IODATES
 IODIDES
 IODOACETIC ACID
 NIOBIUM IODIDES
 POTASSIUM IODIDES
 SILVER IODIDES
 SODIUM IODIDES
 ZIRCONIUM IODIDES
 IODINE ISOTOPES
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 HALOGENS
 IODINE
 ISOTOPES
 NUCLIDES
 NT IODINE 125
 IODINE 131
 IODINE 132
 IODINE 125
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 HALOGENS
 IODINE
 IODINE ISOTOPES
 ISOTOPES
 NUCLIDES
 RADIOACTIVE ISOTOPES
 IODINE 131
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 HALOGENS
 IODINE
 IODINE ISOTOPES
 ISOTOPES
 NUCLIDES
 RADIOACTIVE ISOTOPES
 IODINE 132
 0603 1807 2406
 BT #CHEMICAL ELEMENTS
 HALOGENS
 IODINE
 IODINE ISOTOPES
 ISOTOPES
 NUCLIDES
 RADIOACTIVE ISOTOPES
 IODOACETIC ACID
 0403 1808
 BT ACETIC ACID
 #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 FATTY ACIDS
 #HALOGEN COMPOUNDS
 IODINE COMPOUNDS
 LIPIDS
 #ORGANIC COMPOUNDS
 ION ATOM INTERACTIONS
 0602 1804 2401 2404
 BT #PARTICLE INTERACTIONS
 RT CHARGE EXCHANGE
 INTERACTIONS
 ION SCATTERING
 ION BEAMS
 1002 2403 2502
 BT #BEAMS (RADIATION)
 CORPUSCULAR RADIATION
 ION CURRENTS
 PARTICLE BEAMS
 #PARTICLES
 RT ATOMIC BEAMS
 ION CYCLOTRON RADIATION
 ION IMPACT
 ION IRRADIATION
 MOLECULAR BEAMS
 ION CHAMBERS
 USE IONIZATION CHAMBERS
 ION CHARGE
 0603 1804 2304 2502
 BT #ELECTRIC CHARGE
 RT CHARGE EXCHANGE
 CHARGED PARTICLES
 #IONIZATION
 VALENCE
 ION CONCENTRATION
 0601 0603 1804
 RT ACIDITY
 BASES
 ION DENSITY (CONCENTRATION)
 ION DISTRIBUTION
 IONOSPHERE
 PH FACTOR
 TITRATION
 ION CURRENTS
 1804 2304 2502
 UF IONIC CONDUCTIVITY
 NT ION BEAMS
 RT SOLICNS
 ION CYCLOTRON RADIATION
 1804 2202 2402 2502
 BT CORPUSCULAR RADIATION
 #PARTICLES
 RT CYCLOTRON RESONANCE
 ION BEAMS
 IONIC WAVES
 MAGNETIC PUMPING
 PLASMA RADIATION
 PLASMA WAVES
 ION DENSITY (CONCENTRATION)
 0604 1002 1302 1804
 BT #DENSITY (NUMBER/VOLUME)
 PARTICLE DENSITY (CONCENTRATION)
 NT IONOSPHERIC ION DENSITY
 MAGNETOSPHERIC ION DENSITY
 MAGNETOSPHERIC PROTON DENSITY
 PROTON DENSITY (CONCENTRATION)
 RT ATMOSPHERIC DENSITY
 ATOM CONCENTRATION
 COSMIC RAYS
 ELECTRON DENSITY (CONCENTRATION)

GERDIEN CONDENSERS
 ION CONCENTRATION
 ION DISTRIBUTION
 ION PROBES
 #IONIZATION
 IONGRAMS
 IONOSPHERE
 PLASMA DENSITY
 SAHA EQUATIONS
 SPACE DENSITY
 ION DISTRIBUTION
 0604 1302 1804
 BT #DISTRIBUTION (PROPERTY)
 RT CHARGE DISTRIBUTION
 CURRENT DISTRIBUTION
 ELECTROHYDRODYNAMICS
 ION CONCENTRATION
 ION DENSITY (CONCENTRATION)
 ION MOTION
 IONIC MOBILITY
 SPATIAL DISTRIBUTION
 VERTICAL DISTRIBUTION
 ION EMISSION
 1411 1804 2402
 BT #DECAY
 EMISSION
 PARTICLE EMISSION
 RT ION PRODUCTION RATES
 #ION SOURCES
 #IONIZATION
 THERMIONIC EMISSION
 ION ENGINES
 1504 1804 2803
 UF IONIC PROPELLANTS
 THERMIONIC REACTORS
 BT ELECTRIC ROCKET ENGINES
 #ENGINES
 #ROCKET ENGINES
 NT CESIUM ENGINES
 RT ARC JET ENGINES
 BEAM SWITCHING
 ELECTROSTATIC ENGINES
 ELECTROTHERMAL ENGINES
 ION PROPULSION
 IONIZERS
 NUCLEAR ROCKET ENGINES
 PLASMA ENGINES
 RESTARTABLE ROCKET ENGINES
 SUSTAINER ROCKET ENGINES
 ION EXCHANGE MEMBRANE ELECTROLYTES
 0302 0406 0603
 BT #CONDUCTORS
 ELECTROLYTES
 #MEMBRANES
 RT FUEL CELLS
 ION EXCHANGE RESINS
 #SEPARATORS
 ION EXCHANGE RESINS
 0604 1804 1808 2203
 BT #RESINS
 RT ION EXCHANGE MEMBRANE ELECTROLYTES
 ION EXCHANGING
 #PLASTICS
 ZEOLITES
 ION EXCHANGING
 0602 0603 0604 1804
 BT #EXCHANGING
 RT BEDS (PROCESS ENGINEERING)
 CHARGE TRANSFER
 DEMINERALIZING
 GLASS ELECTRODES
 HYDROMETALLURGY
 ION EXCHANGE RESINS
 KAGLITE
 METATHESIS
 SEPARATION
 SOFTENING
 WATER TREATMENT
 ION EXTRACTION
 0602 1804
 BT EXTRACTION
 RT SEPARATION
 SOLVENT EXTRACTION
 ION GAGES
 USE IONIZATION GAGES
 ION IMPACT
 0601 1804 2304
 BT IMPACT
 RT ELECTRON IMPACT
 ION BEAMS
 ION SCATTERING
 PGINT IMPACT
 RECOIL IONS
 TOROIDS
 TOWNSEND AVALANCHE
 TOWNSEND DISCHARGE
 ION INJECTION
 0602 1002 1804 2502
 BT #FLUID FLOW
 #INJECTION
 RT CARRIER INJECTION
 ION PROPULSION
 IONIC MOBILITY
 PLASMA ACCELERATORS
 #PLASMA GENERATORS
 PLASMA JETS
 ION IRRADIATION
 0602 1002 1804 2202
 BT #IRRADIATION
 NT DEUTERON IRRADIATION
 PROTON IRRADIATION
 RT AURORAL IRRADIATION
 ELECTRON IRRADIATION
 ION BEAMS
 ION SCATTERING
 IONIC COLLISIONS
 NEUTRON IRRADIATION
 ION MICROSCOPES
 0905 1407 2601
 BT MICROSCOPES
 RT ELECTRON MICROSCOPES
 ION MOTION
 0603 1002 1804 2304 2502
 RT ION DISTRIBUTION
 IONIC WAVES
 MOTION
 PENNING DISCHARGE
 PLASMA COMPOSITION
 PLASMA DIFFUSION
 ION OSCILLATION
 USE PLASMA OSCILLATIONS
 ION PROBES
 1302 1804 3108
 BT #MEASURING INSTRUMENTS
 RT ION DENSITY (CONCENTRATION)
 IONOSPHES
 RADIO FREQUENCY IMPEDANCE PROBES
 ION PRODUCTION RATES
 0602 0603 1804 2404 2502
 BT #IONIZATION
 #RATES (PER TIME)
 RT AVALANCHES
 CHARGE EXCHANGE
 ION EMISSION
 ION RECOMBINATION
 ION SCATTERING
 #ION SOURCES
 RECOIL IONS
 THERMIONIC CONVERTERS
 ION PROPULSION
 1803 2402 2803
 BT ELECTRIC PROPULSION
 ELECTROSTATIC PROPULSION
 LOW THRUST PROPULSION
 #PROPULSION
 SPACECRAFT PROPULSION
 RT DUGPLASMATRONS
 ELECTROMAGNETIC PROPULSION
 HIGH TEMPERATURE PROPELLANTS
 ION ENGINES
 ION INJECTION
 #ION SOURCES
 NUCLEAR ELECTRIC PROPULSION
 PLASMA PROPULSION
 VON ARDENNE DUOPLASMATRONS
 ION PUMPS
 1501 1506
 BT #PUMPS
 #VACUUM APPARATUS
 VACUUM PUMPS
 RT GETTERS
 ION RECOMBINATION
 0602 0604 2502
 BT #CHEMICAL REACTIONS
 #RECOMBINATION REACTIONS
 RT ATOMIC RECOMBINATION
 DEIONIZATION
 ELECTRON RECOMBINATION

ELECTRON-ION RECOMBINATION
 ION PRODUCTION RATES
 #ION SOURCES
 RECOMBINATION COEFFICIENT
 ION SCATTERING
 1804 2402 2502 2601
 BT #SCATTERING
 RT ELECTRON SCATTERING
 ION ATOM INTERACTIONS
 ION IMPACT
 ION IRRADIATION
 ION PRODUCTION RATES
 IONIC COLLISIONS
 IONIC DIFFUSION
 PROTON SCATTERING
 RECOIL IONS
 ION SHEATHS
 1804 2502
 BT SHEATHS
 RT PLASMA CLOUDS
 PLASMA PROBES
 PLASMA SHEATHS
 #ION SOURCES
 0603 1804 2502
 NT DUOPLASMATRONS
 PLASMATRONS
 VON ARDENNE DUOPLASMATRONS
 RT ELECTRON SOURCES
 ION EMISSION
 ION PRODUCTION RATES
 ION PROPULSION
 ION RECOMBINATION
 #IONIZATION
 #IONIZING RADIATION
 LINEAR ACCELERATORS
 #PARTICLE ACCELERATORS
 #PLASMA GENERATORS
 RADIATION SOURCES
 SOURCES
 SPUTTERING
 ION TEMPERATURE
 1408 1804 3303
 BT #TEMPERATURE
 RT AURORAL TEMPERATURE
 IONOSPHERIC TEMPERATURE
 PLASMA TEMPERATURE
 SPACE TEMPERATURE
 SPECIFIC HEAT
 ION TRAPS (INSTRUMENTATION)
 1302 1804 2002
 BT #MEASURING INSTRUMENTS
 TRAPS
 RT RADIATION COUNTERS
 VAPOR TRAPS
 ION-GAS INTERACTIONS
 USE GAS-ION INTERACTIONS
 IONIC COLLISIONS
 0602 1804 2401
 BT COLLISIONS
 RT ATOMIC COLLISIONS
 ION IRRADIATION
 ION SCATTERING
 RECOIL IONS
 IONIC CONDUCTIVITY
 USE ION CURRENTS
 IONIC CRYSTALS
 1804 2304 2601
 BT #CRYSTALS
 RT CHEMICAL BONDS
 #CRYSTAL LATTICES
 EXCITONS
 POLARONS
 IONIC DIFFUSION
 0602 1804
 BT #DIFFUSION
 RT AMBIPOLAR DIFFUSION
 DIFFUSION WAVES
 ELECTRON DIFFUSION
 ION SCATTERING
 IONIC WAVES
 PLASMA DIFFUSION
 IONIC MOBILITY
 0603 1804 2502
 BT MOBILITY
 #TRANSPORT PROPERTIES
 RT AMBIPOLAR DIFFUSION
 ANIONS
 CATIONS
 ELECTROHYDRODYNAMICS
 ELECTROLYSIS
 ELECTROLYTIC CELLS
 ELECTROMIGRATION
 ION DISTRIBUTION
 ION INJECTION
 #IONS
 MOTION
 IONIC PROPELLANTS
 USE ION ENGINES
 IONIC REACTIONS
 0602 1804 2311 2404
 RT CHARGE TRANSFER
 MOLECULAR INTERACTIONS
 IONIC WAVES
 1804 2308 2402 2502
 BT #ELASTIC WAVES
 RT COLLISIONLESS PLASMAS
 ELECTROSTATIC WAVES
 ION CYCLOTRON RADIATION
 ION MOTION
 IONIC DIFFUSION
 IONOSPHERIC CONDUCTIVITY
 IONOSPHERIC PROPAGATION
 PLASMA WAVES
 WAVES
 #IONIZATION
 0604 2401 2403 3407
 UF ELECTRON IONIZATION
 NT ATMOSPHERIC IONIZATION
 AURORAL IONIZATION
 AUTOIONIZATION
 FLAME IONIZATION
 GAS IONIZATION
 ION PRODUCTION RATES
 NONEQUILIBRIUM IONIZATION
 PHOTOIONIZATION
 SURFACE IONIZATION
 RT ATOMIC COLLISIONS
 ATOMIC EXCITATIONS
 CORONAS
 DISINTEGRATION
 DISSOCIATION
 ELECTRIC ARCS
 ELECTRIC CORONA
 ELECTRIC DISCHARGES
 ELECTRIC SPARKS
 ELECTRON ATTACHMENT
 #EXCITATION
 ION CHARGE
 ION DENSITY (CONCENTRATION)
 ION EMISSION
 #ION SOURCES
 IONOSPHERIC COMPOSITION
 MAGNETOHYDRODYNAMICS
 OXYGEN RECOMBINATION
 SCHWARZSCHILD METRIC
 THERMAL DISSOCIATION
 IONIZATION CHAMBERS
 1302 1406 1804 2401 2901
 UF ION CHAMBERS
 IONIZATION COUNTERS
 NT BUBBLE CHAMBERS
 CLOUD CHAMBERS
 GEIGER COUNTERS
 PROPORTIONAL COUNTERS
 SPARK CHAMBERS
 RT CHAMBERS
 COUNTERS
 DOSIMETERS
 ELECTRON COUNTERS
 IONIZATION FREQUENCIES
 IONIZERS
 NEUTRON COUNTERS
 RADIATION COUNTERS
 RADIATION MEASURING INSTRUMENTS
 THRESHOLD DETECTORS (DOSIMETERS)
 IONIZATION COEFFICIENTS
 0603 1804 2401
 BT #COEFFICIENTS
 RT IONIZATION POTENTIALS
 IONIZATION COUNTERS
 USE IONIZATION CHAMBERS
 RADIATION COUNTERS
 IONIZATION CROSS SECTIONS
 0602 1804 2401
 RT ABSORPTION CROSS SECTIONS
 CROSS SECTIONS
 IONIZATION FREQUENCIES
 NONADIABATIC THEORY

SCATTERING CROSS SECTIONS

IONIZATION FREQUENCIES
1804 2401 2402
BT #FREQUENCIES
RT IONIZATION CHAMBERS
IONIZATION CROSS SECTIONS
IONIZATION POTENTIALS

IONIZATION GAGES
1406 1804 2401
UF ION GAGES
BT #MEASURING INSTRUMENTS
PRESSURE GAGES
#VACUUM APPARATUS
VACUUM GAGES
NT ALPHATRONCS
BAYARD-ALPERT IONIZATION GAGES
PENNING GAGES
PHILIPS IONIZATION GAGES
RT HGT CATHODES
KNUDSEN GAGES
MCLEOD GAGES
PIRANI GAGES
PRESSURE MEASUREMENTS

IONIZATION POTENTIALS
1804 2401 2402
BT #POTENTIAL ENERGY
RT ACTIVATION
ELECTRIC POTENTIAL
IONIZATION COEFFICIENTS
IONIZATION FREQUENCIES
NUCLEAR BINDING ENERGY
POTENTIAL
SAHA EQUATIONS
WORK FUNCTIONS

IGNIZED GASES
0603 1804 2401
BT #GASES
NT CATIONS
CESIUM PLASMA
CHARGED PARTICLES
COLD PLASMAS
COLLISIONLESS PLASMAS
COSMIC PLASMA
ELECTRON PLASMA
PLASMA CLOUDS
PLASMA JETS
PLASMA LAYERS
PLASMA SHEATHS
PLASMA SLABS
RELATIVISTIC PLASMAS
ROTATING PLASMAS
SOLAR WIND
THERMAL PLASMAS
TOROIDAL PLASMAS
RT COSMIC GASES
ELECTRON GAS
FOKKER-PLANCK EQUATION
GAS IONIZATION
HIGH TEMPERATURE GASES
LORENTZ GAS
PLASMAS (PHYSICS)
RECOMBINATION COEFFICIENT

IGNIZED PLASMAS
USE PLASMAS (PHYSICS)

IONIZERS
0602 0903 1804
RT FILAMENTS
GAS IONIZATION
GRIDS
ION ENGINES
IONIZATION CHAMBERS
SURFACE IONIZATION
TUBE GRIDS

#IONIZING RADIATION
1804 2401 2402
NT ALPHA PARTICLES
BETA PARTICLES
COSMIC RAY SHOWERS
COSMIC RAYS
FAR ULTRAVIOLET RADIATION
GAMMA RAY BEAMS
GAMMA RAYS
LYMAN ALPHA RADIATION
LYMAN BETA RADIATION
NEAR ULTRAVIOLET RADIATION
PRIMARY COSMIC RAYS
SECONDARY COSMIC RAYS
SOLAR COSMIC RAYS
SOLAR X-RAYS

ULTRAVIOLET RADIATION
X RAYS
RT ABSORPTION SPECTRA
AVALANCHES
#BEAMS (RADIATION)
COHERENT ELECTROMAGNETIC RADIATION
CORPUSCULAR RADIATION
#ELECTROMAGNETIC RADIATION
ELECTRON BEAMS
ELEMENTARY PARTICLES
EMISSION
#ION SOURCES
#IRRADIATION
LINEAR ENERGY TRANSFER (LET)
MONOCHROMATIC RADIATION
NUCLEAR RADIATION
PARTICLE TRAJECTORIES
RADIATION
RADIATION BELTS
RADIATION COUNTERS
RADIATION HAZARDS
RADIOACTIVE MATERIALS
RADIOACTIVITY
RADIOCHEMISTRY
SOLAR RADIATION
STERILIZATION

IONOGRAMS
1302 1804 2002
RT ION DENSITY (CONCENTRATION)
IONOSONDES
RIOMETERS

IONOSONDES
1302 1804 2003 2401
BT #MEASURING INSTRUMENTS
#METEOROLOGICAL INSTRUMENTS
#RADIO EQUIPMENT
RADIO TRANSMITTERS
RADIOSONDES
SONDES
#TRANSMITTERS
RT ION PROBES
IONOGRAMS
IONOSPHERIC SOUNDING
RIOMETERS
SOUNDING ROCKETS

IONOSPHERE
1302 2003
BT EARTH ATMOSPHERE
#ENVIRONMENTS
UPPER ATMOSPHERE
NT D REGION
E REGION
E- 1 LAYER
E- 2 LAYER
E- 3 LAYER
F REGION
F 1 REGION
F 2 REGION
LOWER IONOSPHERE
SPORADIC E LAYER
UPPER IONOSPHERE
RT ATMOSPHERIC IONIZATION
CHEMOSPHERE
ELECTROJETS
EXOSPHERE
HETEROSPHERE
HOMOSPHERE
ION CONCENTRATION
ION DENSITY (CONCENTRATION)
IONOSPHERIC PROPAGATION
IONOSPHERIC STORMS
LAYERS
MAGNETOSPHERE
MESOSPHERE
MIDLATITUDE ATMOSPHERE
#REGIONS
SHEAR LAYERS
THERMOSPHERE
IONOSPHERE EXPLORER A
USE EXPLORER 20 SATELLITE
IONOSPHERIC ABSORPTION
USE ELECTROMAGNETIC ABSORPTION
IONOSPHERIC PROPAGATION
IONOSPHERIC BLACKOUT
USE BLACKOUT (PROPAGATION)
IONOSPHERIC COMPOSITION
0603 1302 1804
BT ATMOSPHERIC COMPOSITION
#COMPOSITION (PROPERTY)

RT ATOM CONCENTRATION
 CHEMICAL COMPOSITION
 GAS COMPOSITION
 #IONIZATION
 PARTICLE DENSITY (CONCENTRATION)
 PLASMA COMPOSITION
 IONOSPHERIC CONDUCTIVITY
 0710 1302 1804
 BT ATMOSPHERIC CONDUCTIVITY
 #ELECTRICAL PROPERTIES
 ELECTRICAL RESISTIVITY
 #TRANSPORT PROPERTIES
 RT CONDUCTIVITY
 ELECTROJETS
 IONIC WAVES
 IONOSPHERIC CURRENTS
 PLASMA CONDUCTIVITY
 IONOSPHERIC CROSS MODULATION
 1302 1804 2401 2402
 BT BLACKOUT (PROPAGATION)
 CROSSTALK
 #ELECTROMAGNETIC INTERFERENCE
 #MODULATION
 RADIO FREQUENCY INTERFERENCE
 RT LUXEMBOURG EFFECT
 IONOSPHERIC CURRENTS
 1302 1804 2003 2401 2402
 BT ATMOSPHERIC ELECTRICITY
 #ELECTRIC CURRENT
 #ELECTRICITY
 NT AURORAL ELECTROJETS
 ELECTROJETS
 EQUATORIAL ELECTROJET
 RT IONOSPHERIC CONDUCTIVITY
 #IONOSPHERIC DISTURBANCES
 IONOSPHERIC DRIFT
 IONOSPHERIC ELECTRON DENSITY
 IONOSPHERIC ION DENSITY
 #IONOSPHERIC DISTURBANCES
 1302 1804
 NT IONOSPHERIC STORMS
 SUDDEN IONOSPHERIC DISTURBANCES
 RT BLACKOUT (PROPAGATION)
 DISTURBANCES
 IONOSPHERIC CURRENTS
 IONOSPHERIC PROPAGATION
 MAGNETIC VARIATIONS
 IONOSPHERIC DRIFT
 1302 1804
 RT DRIFT
 DRIFT RATE
 ELECTROJETS
 IONOSPHERIC CURRENTS
 MAGNETIC RIGIDITY
 POLARIZATION (CHARGE SEPARATION)
 RADIATION BELTS
 IONOSPHERIC ELECTRON DENSITY
 0710 1302 1804
 BT #DENSITY (NUMBER/VOLUME)
 ELECTRON DENSITY (CONCENTRATION)
 PARTICLE DENSITY (CONCENTRATION)
 RT IONOSPHERIC CURRENTS
 MAGNETOSPHERIC ELECTRON DENSITY
 IONOSPHERIC F-SCATTER PROPAGATION
 0710 1302 1804
 BT ELECTROMAGNETIC SCATTERING
 ELECTROMAGNETIC WAVE TRANSMISSION
 IONOSPHERIC PROPAGATION
 RADIO TRANSMISSION
 SCATTER PROPAGATION
 #SCATTERING
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 WAVE SCATTERING
 IONOSPHERIC HEATING
 1302 1804 2003 3304
 BT #HEATING
 RT #ATMOSPHERIC RADIATION
 IONOSPHERIC PROPAGATION
 IONOSPHERIC TEMPERATURE
 PLASMA HEATING
 IONOSPHERIC ION DENSITY
 1302 1804 2401
 BT #DENSITY (NUMBER/VOLUME)
 ION DENSITY (CONCENTRATION)
 PARTICLE DENSITY (CONCENTRATION)
 RT IONOSPHERIC CURRENTS
 MAGNETOSPHERIC ION DENSITY
 IONOSPHERIC NOISE
 0704 1302 1804 2402
 BT #ATMOSPHERIC RADIATION
 BLACKOUT (PROPAGATION)
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 RADIO FREQUENCY INTERFERENCE
 RADIO WAVES
 NT WHISTLERS
 RT BACKGROUND NOISE
 BACKGROUND RADIATION
 RIOMETERS
 SKY WAVES
 IONOSPHERIC PROPAGATION
 0710 1302 1804
 UF IONOSPHERIC ABSORPTION
 IONOSPHERIC REFLECTION
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 RADIO TRANSMISSION
 #SIGNAL TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 NT IONOSPHERIC F-SCATTER PROPAGATION
 RT IONIC WAVES
 IONOSPHERE
 #IONOSPHERIC DISTURBANCES
 IONOSPHERIC HEATING
 LUXEMBOURG EFFECT
 MAGNETOIONICS
 POLAR RADIO BLACKOUT
 RIOMETERS
 SCATTER PROPAGATION
 IONOSPHERIC REFLECTION
 USE IONOSPHERIC PROPAGATION
 IONOSPHERIC SOUNDING
 1302 1804 2002 2003 3108
 BT SOUNDING
 RT IONOSONDES
 ROCKET SOUNDING
 IONOSPHERIC STORMS
 0710 1302 1804 2003 2402
 BT #IONOSPHERIC DISTURBANCES
 #STORMS
 NT SUDDEN IONOSPHERIC DISTURBANCES
 RT DISTURBANCES
 IONOSPHERE
 IONOSPHERICS
 NOISE STORMS
 SOLAR STORMS
 SPREAD F
 IONOSPHERIC TEMPERATURE
 1302 1804 2003 3303
 BT ATMOSPHERIC TEMPERATURE
 #TEMPERATURE
 RT AURORAL TEMPERATURE
 ELECTRON ENERGY
 ION TEMPERATURE
 IONOSPHERIC HEATING
 IONOSPHERICS
 0704 1301 2402 2901 2902 2903
 BT ATMOSPHERICS
 BLACKOUT (PROPAGATION)
 #ELECTROMAGNETIC INTERFERENCE
 ELECTROMAGNETIC NOISE
 RADIO FREQUENCY INTERFERENCE
 DAWN CHORUS
 HISS
 RT IONOSPHERIC STORMS
 RADIO AURORAS
 #IONS
 0603 0604 1302 1703 1804 1808 2401
 NT ANIONS
 ANTIPROTONS
 CATIONS
 CESIUM ION
 DEUTERONS
 FERRIC ION
 HEAVY IONS
 HYDROGEN IONS
 HYDRONIUM IONS
 MANGANESE IONS
 METAL IONS
 MOLECULAR IONS
 NITROGEN IONS
 PROTONS
 RECOIL IONS
 RECOIL PROTONS
 SOLAR PROTONS
 TRITONS

IONS
(CCN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

TRIVALENT IONS
VANADYL RADICAL
RT ALPHA PARTICLES
ATOMS
#CHEMICAL ELEMENTS
CORPUSCULAR RADIATION
ELECTROLYTES
FREE RADICALS
IONIC MOBILITY
#MOLECULES
MONATOMIC MOLECULES
NUCLEI (NUCLEAR PHYSICS)
PLASMAS (PHYSICS)
POLYATOMIC MOLECULES
VALENCE
IP (IMPACT PREDICTION)
USE COMPUTERIZED SIMULATION
IQSY (INTERNATIONAL YEAR)
USE INTERNATIONAL QUIET SUN YEAR
IRASERS
USE INFRARED LASERS
IRBM (MISSILES)
USE INTERMEDIATE RANGE BALLISTIC MISSILES
IRIDESCENCE
0605 2306 3408
BT COLOR
#ELECTROMAGNETIC PROPERTIES
OPTICAL PROPERTIES
RT OPALESCENCE
IRIDIUM
0603 1703
BT #CHEMICAL ELEMENTS
#METALS
#REFRACTORY MATERIALS
REFRACTORY METALS
TRANSITION METALS
IRISES (MECHANICAL APERTURES)
0404 1412
BT APERTURES
#OPENINGS
RT CAMERA SHUTTERS
WAVEGUIDE WINDOWS
WAVEGUIDES
IRCN
1703
BT #CHEMICAL ELEMENTS
#METALS
TRANSITION METALS
NT IRGN ISOTOPES
IRGN 57
IRGN 59
IRON ALLOYS
1701 1703 1704 3203
BT #ALLOYS
NT AUSTENITIC STAINLESS STEELS
BAINITIC STEEL
CARBON STEELS
CHROMIUM STEELS
CRCLCY
HIGH STRENGTH STEELS
MARAGING STEELS
MARTENSITIC STAINLESS STEELS
NICKEL STEELS
STAINLESS STEELS
STEELS
RT AUSTENITE
BAINITE
BEARING ALLOYS
CEMENTITE
FERRITES
HASTELLOY (TRADEMARK)
INCONEL (TRADEMARK)
KAMACITE
MARTENSITE
NIMONIC ALLOYS
PEARLITE
PERMALLOYS (TRADEMARK)
ZIRCALOYS (TRADEMARK)
IRON CHLORIDES
0603 1804
BT CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
#IRON COMPOUNDS
METAL HALIDES
#IRON COMPOUNDS
0603 1804
NT ALKYLFERROCENE
BARIUM FERRATES
CHROMITES
COHENITE
CORDIERITE
FAYALITE
FERRATES
FERRITES
FERROCENES
HEMATITE
ILMENITE
IRON CHLORIDES
IRCN CYANIDES
IRON OXIDES
LIMONITE
MAGNETITE
PYRITES
PYRRHOTITE
SCHREIBERSITE
SIDERITES
TROILITE
RT CHEMICAL COMPOUNDS
GROUP 8 COMPOUNDS
METAL COMPOUNDS
IRON CYANIDES
0603 1804
BT CYANIDES
#IRON COMPOUNDS
IRCN ISOTOPES
1703 2406
BT #CHEMICAL ELEMENTS
IRON
ISCTOPES
#METALS
NUCLIDES
TRANSITION METALS
NT IRON 57
IRON 59
IRCN METEORITES
1804 3005
UF SIDERITE METEORITES
BT #METEORITES
NT AROUS METEORITE
ODESSA METEORITE
SIKHOTE-ALIN METEORITE
WASHINGTON COUNTY METEORITE
RT ACHONDRITES
HARLETON METEORITE
KAMACITE
LAZAREV METEORITE
METEORITIC COMPOSITION
METEORITIC MICROSTRUCTURES
OKHANSK METEORITE
SCHREIBERSITE
STGNY METEORITES
TROILITE
WIDMANSTATTEN STRUCTURE
IRON ORES
0603 1806
BT #MINERALS
NT HEMATITE
IRCN OXIDES
0603 1804
BT #CHALCOGENIDES
#IRON COMPOUNDS
METAL OXIDES
OXIDES
NT CHROMITES
HEMATITE
ILMENITE
MAGNETITE
IRCN 57
1703 2406
BT #CHEMICAL ELEMENTS
IRON
IRON ISOTOPES
ISOTOPES
#METALS
NUCLIDES
TRANSITION METALS
IRON 59
1703 2406
BT #CHEMICAL ELEMENTS
IRON
IRON ISOTOPES
ISOTOPES
#METALS
NUCLIDES
RADIOACTIVE ISOTOPES
TRANSITION METALS

IRROQUOIS HELICOPTER
 USE UH-1 HELICOPTER
 IRRADIANCE
 2310 2401 2405
 (DETECTION RATE PER UNIT AREA OF
 RADIATION)
 BT FLUX DENSITY
 RADIANT FLUX DENSITY
 #RATES (PER TIME)
 NT ILLUMINANCE
 SOLAR CONSTANT
 RT ELECTRON FLUX DENSITY
 LUMINANCE
 LUMINOUS INTENSITY
 NEUTRON FLUX DENSITY
 PROTON FLUX DENSITY
 RADIANCE
 SOLAR FLUX DENSITY
 #IRRADIATION
 0411 1505 2401 2403 2405 2903 3407
 NT AURORAL IRRADIATION
 DEUTERON IRRADIATION
 ELECTRON IRRADIATION
 ION IRRADIATION
 NEUTRON IRRADIATION
 PROTON IRRADIATION
 X RAY IRRADIATION
 RT ACTIVATION
 #BEAMS (RADIATION)
 BOMBARDMENT
 DOSIMETERS
 ELECTROMAGNETIC ABSORPTION
 ELECTRON PROBES
 EMISSION
 #EXCITATION
 EXPOSURE
 FLUX DENSITY
 #IGNIZING RADIATION
 NUCLEAR CAPTURE
 NUCLEAR FUSION
 NUCLEAR RADIATION
 PRESERVING
 RADIATION
 RADIATION DOSAGE
 RADIATION EFFECTS
 RADIATION TOLERANCE
 RADIOBIOLOGY
 RADIOGRAPHY
 #TARGETS
 IRRATICINALITY
 0406 0410
 RT DISORIENTATION
 LITERS
 MENTAL PERFORMANCE
 PREJUDICES
 PSYCHOSES
 SCHIZOPHRENIA
 IRREGULARITIES
 0408 3408
 RT #ABNORMALITIES
 #DEFECTS
 DEVIATION
 NONUNIFORMITY
 IRREVERSIBLE PROCESSES
 0602 3407
 RT ONSAGER RELATIONSHIP
 REACTION KINETICS
 THERMODYNAMICS
 THERMOVISCOELASTICITY
 VARIATIONAL PRINCIPLES
 IRRIGATION
 0409 3404
 RT AGRICULTURE
 CANALS
 DITCHES
 DRAINAGE
 FARM CROPS
 PONDS
 SEEPAGE
 WATER CONSUMPTION
 IRRITATION
 0408 3406 3407
 NT TOXICITY AND SAFETY HAZARD
 RT REACTION
 IRRROTATIONAL FLOW
 USE POTENTIAL FLOW
 ISCHEMIA
 0401 0405 0408
 BT BLOOD CIRCULATION
 #CIRCULATION
 RT CONGESTION
 VASOCONSTRICTION
 ISENTROPE
 1202 2003 3304
 RT ADIABATIC CONDITIONS
 ISENTROPIC PROCESSES
 MOLLIER DIAGRAM
 POISSON EQUATION
 ISENTROPIC PROCESSES
 2003 2311 3304
 RT BERNOULLI THEOREM
 ISENTROPE
 ISCENERGETIC PROCESSES
 ISOPYCNIC PROCESSES
 PROCESSES
 THERMODYNAMIC EQUILIBRIUM
 ISING MODEL
 USE FERROMAGNETISM
 MATHEMATICAL MODELS
 ISIS SATELLITES
 1302 3107 3409
 UF INTERNATIONAL SATS FOR IONOSPHERIC STUDY
 BT ARTIFICIAL SATELLITES
 #SATELLITES
 NT ALOUETTE 1 SATELLITE
 ISIS-A
 ISIS-B
 ISIS-C
 ISIS-X
 RT ALOUETTE SATELLITES
 ISIS-A
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ISIS SATELLITES
 #SATELLITES
 NT ALOUETTE 1 SATELLITE
 RT ALOUETTE PROJECT
 ISIS-B
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ISIS SATELLITES
 #SATELLITES
 ISIS-C
 3107 3409
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ISIS SATELLITES
 #SATELLITES
 ISIS-X
 1302 2004 3107
 BT ARTIFICIAL SATELLITES
 EARTH SATELLITES
 ISIS SATELLITES
 #SATELLITES
 RT ALOUETTE B SATELLITE
 ISKRA AIRCRAFT
 USE TS-11 AIRCRAFT
 #ISLANDS
 1305
 NT BERMUDA
 GREAT BRITAIN
 GREENLAND
 JAPAN
 JOHNSTON ISLAND
 KURILE ISLANDS
 MALTA
 NEW ZEALAND
 PACIFIC ISLANDS
 PHILIPPINES
 SAMOA
 WALLOPS ISLAND
 RT CORAL REEFS
 ISOBARS
 1408 2001 2003
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT BAROCLINITY
 BAKTROPISM
 ISOBARS (PRESSURE)
 NUCLEAR ISOBARS
 POLYTROPIC PROCESSES
 ISOBARS (PRESSURE)
 1408 2002 2003
 RT ATMOSPHERIC PRESSURE
 GEGSTROPHIC WIND

GRADIENTS
ISOBARS
ISOCCHORIC PROCESSES
ISOPYCNIC PROCESSES
ISOTHERMAL PROCESSES
METEOROLOGICAL CHARTS
PRESSURE DISTRIBUTION
PRESSURE GRADIENTS

ISOBUTANE
USE BUTANES
ISOBUTYLENE
USE BUTENES
ISOCCHORIC PROCESSES
2311 3304
RT ISOBARS (PRESSURE)
ISOPYCNIC PROCESSES
THERMODYNAMIC EQUILIBRIUM
VOLUME

ISOCCHROMATICS
1405 2306
RT COLOR
DICHROISM
DIFFRACTION
INTERFEROMETRY
#REFRACTION

ISOCYANATES
0603 1808
BT CYANIC COMPOUNDS
#ESTERS
#NITROGEN COMPOUNDS
NT DIISOCYANATES
FULMINATES

ISOENERGETIC PROCESSES
2311
RT ADIABATIC CONDITIONS
ISENTROPIC PROCESSES
THERMODYNAMIC EQUILIBRIUM

ISOLATION
0505 0602 1504 3407
NT SOCIAL ISOLATION
RT CONFINEMENT
CONFINING
DEPRIVATION
DISPOSAL
EXCLUSION
INSULATION
ISOLATORS
SEPARATION
SPACING

ISOLATORS
0904 0905 0906 1504 2309
NT VIBRATION ISOLATORS
RT #ATTENUATORS
INSULATION
ISOLATION
NOISE REDUCTION
SHOCK ABSORBERS
SPACERS
SUPPRESSORS

ISOMERIZATION
0602 3407
NT ORTHO PARA CONVERSION
RT CONVERSION
REFINING

ISOMERS
0603 1808
RT ATOMS
NUCLEAR CHEMISTRY
TAUTOMERS

ISOMORPHISM
0404 0408 0603 1902 2311 2601 3408
UF MORPHOTROPISM
BT MORPHOLOGY
RT #CRYSTAL LATTICES
CRYSTAL STRUCTURE
HOMOMORPHISMS

ISOPHTES
1303 2310 3001 3002
RT ILLUMINATION

ISOPLETHS
USE NOMOGRAPHY

ISOPROPYL ALCOHOL
1808
BT ALCOHOLS
#ALIPHATIC COMPOUNDS
#HYDROXYL COMPOUNDS

ISOPROPYL COMPOUNDS
0603 1808
BT #ALIPHATIC COMPOUNDS

ISOPROPYL NITRATE
1808
BT #ALIPHATIC COMPOUNDS
ALKYL COMPOUNDS
#ESTERS
NITRATE ESTERS
#NITROGEN COMPOUNDS

ISOPYCNIC PROCESSES
2311 3304
UF ISOSTERIC PROCESSES
RT DENSITY (MASS/VOLUME)
ISENTROPIC PROCESSES
ISOBARS (PRESSURE)
ISOCCHORIC PROCESSES

ISOSTASY
1305 1308
RT EQUILIBRIUM
GEOMORPHOLOGY
GEOPHYSICS
GLACIOLOGY
GRAVITATION
HYDROSTATICS
OROGRAPHY
SEISMOLOGY
SUBSIDENCE

ISOSTATIC PRESSURE
1305 1308
BT #PRESSURE
RT ATMOSPHERIC PRESSURE
HYDROSTATIC PRESSURE
STATIC PRESSURE

ISOSTERIC PROCESSES
USE ISOPYCNIC PROCESSES

ISOTENSICOPIES
1203 1408
BT #MEASURING INSTRUMENTS
PRESSURE GAGES
RT MANOMETERS
VAPOR PRESSURE

ISOTENSOID STRUCTURES
1507 3202
RT COMPOSITE WRAPPING
FILAMENT WINDING
PRESSURE VESSELS
PRESTRESSING
#SHELLS (STRUCTURAL FORMS)
SPIRAL WRAPPING
STRUCTURES

ISOTHERMAL FLOW
1202 1203 1408 2001
BT #FLUID FLOW
RT FLOW DISTRIBUTION
ISOTHERMAL LAYERS
ISOTHERMS
TEMPERATURE DISTRIBUTION

ISOTHERMAL LAYERS
1203 1408 2001
RT ISOTHERMAL FLOW
ISOTHERMS
LAMINAR BOUNDARY LAYER
STRATOSPHERE
TEMPERATURE DISTRIBUTION
TEMPERATURE GRADIENTS
TRCPOAUSE

ISOTHERMAL PROCESSES
0602 3304 3407
UF NONISOTHERMAL PROCESSES
RT ADIABATIC CONDITIONS
ISOBARS (PRESSURE)
ISOTHERMS
THERMODYNAMIC EQUILIBRIUM

ISOTHERMS
1408 2001 2003 3304
RT ATMOSPHERIC TEMPERATURE
GRADIENTS
ISOTHERMAL FLOW
ISOTHERMAL LAYERS
ISOTHERMAL PROCESSES
#METEOROLOGY
#TEMPERATURE
TEMPERATURE DISTRIBUTION
TEMPERATURE GRADIENTS
THERMODYNAMICS

ISOTHIGUREA
0403 1808
BT AMIDES
THIOUREAS
UREAS

ISOTONICITY
 0404 0406 0601 1204 1306
 RT OSMOSIS
 ISOTOPE EFFECT
 2406
 UF ISOTOPE SHIFT
 RT EFFECTS
 ISOTOPE SHIFT
 USE ISOTOPE EFFECT
 ISOTOPES
 2406
 BT #CHEMICAL ELEMENTS
 NUCLIDES
 NT AMERICIUM ISGTOPES
 AMERICIUM 241
 ARGON ISOTOPES
 BERYLLIUM 7
 BERYLLIUM 9
 BERYLLIUM 10
 BERYLLIUM ISOTOPES
 BISMUTH ISOTOPES
 BORON ISOTOPES
 BORON 10
 BROMINE ISGTOPES
 CADMIUM ISOTOPES
 CALCIUM ISOTOPES
 CALIFORNIUM ISGTOPES
 CARBON ISOTOPES
 CARBON 12
 CARBON 13
 CARBON 14
 CERIUM ISGTOPES
 CERIUM 137
 CERIUM 144
 CESIUM ISOTOPES
 CESIUM 134
 CESIUM 137
 CESIUM 144
 COBALT ISOTOPES
 COBALT 58
 COBALT 60
 CURIUM ISOTOPES
 CURIUM 242
 CURIUM 244
 DEUTERIUM
 DYSPROSIUM ISOTOPES
 ERBIUM ISOTOPES
 GOLD ISOTOPES
 GOLD 198
 HELIUM ISOTOPES
 HELIUM 3
 HYDROGEN ISOTOPES
 HYDROGEN 4
 IODINE ISGTOPES
 IODINE 125
 IODINE 131
 IODINE 132
 IRON ISGTOPES
 IRON 57
 IRON 59
 KRYPTON ISOTOPES
 KRYPTON 85
 LANTHANUM ISGTOPES
 LITHIUM ISOTOPES
 LUTETIUM ISOTOPES
 MANGANESE ISOTOPES
 NEON ISOTOPES
 NIOBIUM ISOTOPES
 NIOBIUM 95
 NITROGEN ISOTOPES
 NITROGEN 15
 NITROGEN 16
 NITROGEN 4
 OXYGEN ISGTOPES
 OXYGEN 18
 PHOSPHORUS ISGTOPES
 PHOSPHORUS 32
 PLUTONIUM ISOTOPES
 PLUTONIUM 238
 PLUTONIUM 239
 PLUTONIUM 240
 PLUTONIUM 241
 POLONIUM ISOTOPES
 POLONIUM 208
 POLONIUM 209
 POLONIUM 210
 POTASSIUM ISGTOPES
 POTASSIUM 38
 POTASSIUM 40
 PRASEODYMIUM ISGTOPES
 PRASEODYMIUM ISOTOPES
 PROTACTINIUM ISGTOPES
 RADIOACTIVE ISGTOPES
 RADIUM ISOTOPES
 RADIUM 226
 RHODIUM ISOTOPES
 RUBIDIUM ISOTOPES
 RUBIDIUM 86
 RUTHENIUM ISOTOPES
 SCANDIUM ISOTOPES
 SODIUM ISOTOPES
 SODIUM 22
 SODIUM 24
 STRONTIUM ISOTOPES
 STRONTIUM 85
 STRONTIUM 88
 STRONTIUM 89
 STRONTIUM 90
 TELLURIUM
 TELLURIUM ISOTOPES
 TERBIUM ISOTOPES
 THORIUM ISOTOPES
 THULIUM ISOTOPES
 TRANSURANIUM ELEMENTS
 TRITIUM
 URANIUM ISOTOPES
 URANIUM 232
 URANIUM 233
 URANIUM 234
 URANIUM 235
 URANIUM 238
 XENON ISGTOPES
 XENON 129
 XENON 133
 XENON 135
 ZIRCONIUM ISOTOPES
 ZIRCONIUM 95
 RT ATOMS
 HEAVY IONS
 ISOTOPIC LABELING
 #METALS
 NUCLEAR ISOBARS
 NUCLEI (NUCLEAR PHYSICS)
 RADIOACTIVE MATERIALS
 ISOTOPIC LABELING
 0601 0603 2405
 BT MARKING
 RT CHEMICAL ANALYSIS
 ISOTOPES
 RADIOACTIVE ISOTOPES
 RADIOCHEMISTRY
 TRACERS
 ISOTOPIC SPIN
 2405 2406
 BT PARTICLE SPIN
 #SPIN
 ISOTROPIC MEDIA
 2311
 BT ISOTROPY
 RT ANISOTROPIC MEDIA
 ISOTROPIC TURBULENCE
 1202 1203 2311
 BT #TURBULENCE
 RT ATMOSPHERIC TURBULENCE
 COORDINATE TRANSFORMATIONS
 HOMOGENEOUS TURBULENCE
 INSTRUMENT RECEIVERS
 INVARIANT IMBEDDINGS
 KOLMOGOROFF THEORY
 MAGNETOHYDRODYNAMIC TURBULENCE
 TURBULENT FLOW
 ISGTROPISM
 2311 3408
 RT SYMMETRY
 ISGTROPY
 1704 2311 3408
 UF SPATIAL ISOTROPY
 NT ISGTROPIC MEDIA
 RT ANISGTROPIC FLUIDS
 ANISGTROPY
 BRAGG ANGLE
 CRYSTAL STRUCTURE
 CRYSTALLOGRAPHY
 #CRYSTALS
 DENDRITIC CRYSTALS
 DIRECTIVITY
 FIELD STRENGTH
 #MECHANICAL PROPERTIES

ISOTROPY
(CON'T)

METALLOGRAPHY
OPTICAL PROPERTIES
ORIENTATION
PHYSICAL PROPERTIES

ISRAEL
1305
RT ASIA
NATIONS

ITALY
1305
RT EUROPE
NATIONS

ITCHING
0405 0408
RT CONTACT DERMATITIS

ITERATION
1902
BT #NUMERICAL ANALYSIS
NT ITERATIVE SOLUTION
RT PROBABILITY THEORY
PROBLEM SOLVING

ITERATIVE NETWORKS
1902
BT #CIRCUITS
RT IMPEDANCE MATCHING

ITERATIVE SOLUTION
1902
BT ITERATION
#LEARNING
#NUMERICAL ANALYSIS
PROBLEM SOLVING
RT ASYMPTOTIC METHODS

IVUNA METEORITE
3005
BT CARBONACEOUS METEORITES
CHONDRITES
#METEORITES
STONY METEORITES

IZSAK ELLIPSOID
USE ELLIPSOIDS
GEODESY

J- 2 ENGINE
2808
BT #ENGINES
HYDROGEN OXYGEN ENGINES
LIQUID PROPELLANT ROCKET ENGINES
#ROCKET ENGINES
RT NOVA LAUNCH VEHICLES
SATURN 1B LAUNCH VEHICLES
SATURN 5 LAUNCH VEHICLES

J-33 ENGINE
2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES
#TURBOCHINERY
RT MACE MISSILES

J-34 ENGINE
2805
UF XJ-34-WE-32 ENGINE
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-40 ENGINE
2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-47 ENGINE
2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-57 ENGINE
2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES
RT AFTERBURNING

J-57-P-20 ENGINE
2801 2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES
RT AFTERBURNING

J-65 ENGINE
2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-69-T-25 ENGINE
2801 2805
UF MARBORE 2 ENGINE
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-71 ENGINE
2805

BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-73 ENGINE
2805
UF YJ-73-GE-3 ENGINE
YJ73 TURBOJET ENGINE
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-75 ENGINE
2805
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-79 ENGINE
2801 2805
UF XJ-79-GE-1 ENGINE
YJ-79 ENGINE
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

J-85 ENGINE
2805
UF YJ-85 ENGINE
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES
RT BLUE GOOSE MISSILE
OSPREY MISSILE

J-93 ENGINE
2801 2805
UF J93-MJ252H ENGINE
J93-MJ280G ENGINE
YJ-93 ENGINE
YJ-93-GE-3 ENGINE
BT AIRCRAFT ENGINES
#ENGINES
GAS TURBINE ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
TURBINE ENGINES
TURBOJET ENGINES

JABIRU ROCKET VEHICLE
USE JAGUAR ROCKET VEHICLE

JACKETS
0508 1504 2203 2801
(EXCLUDES CLOTHING)
RT ABSORBERS (MATERIALS)
CASING
#COOLING
COVERINGS
#HEATING
INSULATION
LININGS
SHEATHS

JACKING EQUIPMENT
USE JACKS (LIFTS)

JACKS
0202 0904 0905 1103 1504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT ELECTRIC CONNECTORS
ELEVATORS (LIFTS)
JACKS (LIFTS)

JACKS (ELECTRICAL)
USE ELECTRIC CONNECTORS

JACKS (LIFTS)
 1504 2308
 UF JACKING EQUIPMENT
 RT JACKS
 LIFTS
 POSITIONING DEVICES (MACHINERY)
 TUNNELING (EXCAVATION)

JACOBI INTEGRAL
 1902
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 RT CONFORMAL MAPPING
 DIFFUSION THEORY
 ELLIPTIC FUNCTIONS
 GREEN FUNCTION
 POTENTIAL THEORY
 WEIERSTRASS FUNCTIONS

JACOBI MATRIX METHOD
 1902
 BT #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 RT CALCULUS OF VARIATIONS
 EIGENVALUES
 EIGENVECTORS
 HERMITIAN POLYNOMIAL
 METHODOLOGY

JACOBI POLYNOMIALS
 USE HYPERGEOMETRIC FUNCTIONS

JAGUAR ROCKET VEHICLE
 3106 3108 3409
 UF JABIRU ROCKET VEHICLE
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES

JAMMERS
 0702 0704
 RT AIR DEFENSE
 JAMMING
 MILITARY TECHNOLOGY
 #RADAR EQUIPMENT
 #RADIO EQUIPMENT

JAMMING
 0702 0704
 BT #COUNTERMEASURES
 #ELECTROMAGNETIC INTERFERENCE
 RT CLUTTER
 ELECTRONIC COUNTERMEASURES
 INTERFERENCE
 JAMMERS
 RADIO FREQUENCY INTERFERENCE
 WHITE NOISE

JANUS REACTOR
 2201 2204
 BT #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS

JANUS SPACECRAFT
 2202 2204 3106
 BT #GLIDERS
 #HYPERSONIC VEHICLES
 #LIFTING BODIES
 LIFTING REENTRY VEHICLES
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT

JAPAN
 1305
 BT #ISLANDS
 PACIFIC ISLANDS
 RT NATIONS

JARRING
 USE MECHANICAL SHOCK

JASON ROCKET VEHICLE
 2205 3106
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT ARGO E-5 ROCKET VEHICLE
 HONEST JOHN ROCKET VEHICLE
 NIKE-AJAX MISSILE
 SOLID PROPELLANT ROCKET ENGINES

JATO ENGINES
 0201 2802 2805
 UF JET ASSISTED TAKEOFF
 BT AIRCRAFT LAUNCHING DEVICES
 #ENGINES
 #LAUNCHERS
 #ROCKET ENGINES

NT ROCKET ENGINE 15KS-25000
 ROCKET ENGINE 2KS-36250
 9KS-11000 ENGINE

RT ROCKETS
 SHORT TAKEOFF AIRCRAFT
 SOLID PROPELLANT ROCKET ENGINES
 TAKEOFF

JAVELIN AIRCRAFT
 USE GA-5 AIRCRAFT

JAVELIN ROCKET VEHICLE
 3106 3108
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT ARGO D-4 ROCKET VEHICLE
 ROCKET PROPELLED SLEDS
 SOLID PROPELLANT ROCKET ENGINES
 SOUNDING ROCKETS

JC-130 AIRCRAFT
 USE C-130 AIRCRAFT

JEANS THEORY
 2405
 RT THEORIES

JEEPS
 USE AUTOMOBILES

JERBOAS
 0402
 BT #ANIMALS
 MAMMALS
 MICE
 RODENTS
 VERTEBRATES

#JET AIRCRAFT
 0204 0207 2805 3401
 UF JET FLIGHT
 TURBOJET AIRCRAFT

NT A- 2 AIRCRAFT
 A- 3 AIRCRAFT
 A- 4 AIRCRAFT
 A- 5 AIRCRAFT
 A- 6 AIRCRAFT
 A- 7 AIRCRAFT
 AN-22 AIRCRAFT
 AN-24 AIRCRAFT
 ARGOSY MK-1 AIRCRAFT
 AVRO 707 AIRCRAFT
 Aw 650 AIRCRAFT
 B- 47 AIRCRAFT
 B- 52 AIRCRAFT
 B- 57 AIRCRAFT
 B- 58 AIRCRAFT
 B- 66 AIRCRAFT
 B- 70 AIRCRAFT
 BAC 111 AIRCRAFT
 BOEING 707 AIRCRAFT
 BOEING 720 AIRCRAFT
 BOEING 727 AIRCRAFT
 BOEING 733 AIRCRAFT
 BOEING 737 AIRCRAFT
 BREGUET 941 AIRCRAFT
 BREGUET 942 AIRCRAFT
 BREGUET 1150 AIRCRAFT
 BUCCANEER AIRCRAFT
 C- 2 AIRCRAFT
 C-130 AIRCRAFT
 C-133 AIRCRAFT
 C-135 AIRCRAFT
 C-140 AIRCRAFT
 C-141 AIRCRAFT
 C-160 AIRCRAFT
 CANBERRA AIRCRAFT
 CL- 41 AIRCRAFT
 CL- 44 AIRCRAFT
 CL- 84 AIRCRAFT
 CL-823 AIRCRAFT
 COMET 4 AIRCRAFT
 CONCORDE AIRCRAFT
 CONVAIR 880 AIRCRAFT
 CV-990 AIRCRAFT
 D-558 AIRCRAFT
 DC 8 AIRCRAFT
 DC 9 AIRCRAFT
 DH 108 AIRCRAFT
 DH 110 AIRCRAFT
 DH 112 AIRCRAFT
 DH 115 AIRCRAFT
 DH 121 AIRCRAFT
 DH 125 AIRCRAFT
 DHC 5 AIRCRAFT
 DINFIA FA AIRCRAFT

DO- 31 AIRCRAFT
 E-2 AIRCRAFT
 ELECTRA AIRCRAFT
 F- 2 AIRCRAFT
 F- 4 AIRCRAFT
 F- 5 AIRCRAFT
 F- 8 AIRCRAFT
 F- 9 AIRCRAFT
 F- 27 AIRCRAFT
 F- 28 TRANSPORT AIRCRAFT
 F- 84 AIRCRAFT
 F- 86 AIRCRAFT
 F- 89 AIRCRAFT
 F- 94 AIRCRAFT
 F- 100 AIRCRAFT
 F- 101 AIRCRAFT
 F- 102 AIRCRAFT
 F- 104 AIRCRAFT
 F- 105 AIRCRAFT
 F- 106 AIRCRAFT
 F- 111 AIRCRAFT
 FD 2 AIRCRAFT
 G- 91 AIRCRAFT
 G- 95/4 AIRCRAFT
 G-222 AIRCRAFT
 GA-5 AIRCRAFT
 H- 17 HELICOPTER
 H-126 AIRCRAFT
 HE-211 AIRCRAFT
 HFB-320 AIRCRAFT
 HP-115 AIRCRAFT
 HS-748 AIRCRAFT
 IL-28 AIRCRAFT
 IL-62 AIRCRAFT
 JET PROTEST AIRCRAFT
 JINDIVIK TARGET AIRCRAFT
 L-29 JET TRAINER
 MH-260 AIRCRAFT
 MH-262 AIRCRAFT
 MIRAGE 3 AIRCRAFT
 MYSTERE 20 AIRCRAFT
 NORD 1500 AIRCRAFT
 OV- 1 AIRCRAFT
 OV-10 AIRCRAFT
 P- 3 AIRCRAFT
 P- 16 AIRCRAFT
 P-1052 AIRCRAFT
 P-1127 AIRCRAFT
 P-1154 AIRCRAFT
 PD-808 AIRCRAFT
 PHANTOM AIRCRAFT
 POTEZ 840 AIRCRAFT
 RF- 4 AIRCRAFT
 SAAB 37 AIRCRAFT
 SAAB 105 AIRCRAFT
 SC- 1 AIRCRAFT
 SC- 5 AIRCRAFT
 SCIMITAR AIRCRAFT
 SE- 210 AIRCRAFT
 SIAT 311 AIRCRAFT
 T- 2 AIRCRAFT
 T-33 AIRCRAFT
 T-37 AIRCRAFT
 T-38 AIRCRAFT
 T-39 AIRCRAFT
 TS-11 AIRCRAFT
 TSR-2 AIRCRAFT
 TU-104 AIRCRAFT
 TU-124 AIRCRAFT
 TU-134 AIRCRAFT
 TURBOFAN AIRCRAFT
 TURBOPROP AIRCRAFT
 U- 2 AIRCRAFT
 VALIANT AIRCRAFT
 VAMPIRE MK 35 AIRCRAFT
 VC-10 AIRCRAFT
 VICTOR MK-1 AIRCRAFT
 VISCOUNT AIRCRAFT
 VJ-101 AIRCRAFT
 VULCAN AIRCRAFT
 X- 3 AIRCRAFT
 X- 5 AIRCRAFT
 X- 13 AIRCRAFT
 X- 14 AIRCRAFT
 X- 21 AIRCRAFT
 X- 21A AIRCRAFT
 XC-142 AIRCRAFT
 XV- 4 AIRCRAFT
 XV- 5 AIRCRAFT
 XV- 9A AIRCRAFT
 YS-11 AIRCRAFT
 RT AIRCRAFT
 AIRCRAFT NOISE
 ANTISUBMARINE WARFARE AIRCRAFT
 #ATTACK AIRCRAFT
 BOMBER AIRCRAFT
 CARGO AIRCRAFT
 COMMERCIAL AIRCRAFT
 FIGHTER AIRCRAFT
 FLYING PLATFORMS
 GENERAL AVIATION AIRCRAFT
 HYPERSONIC AIRCRAFT
 JET AIRCRAFT NOISE
 JET PROPULSION
 JETS
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
 #MONOPLANES
 #OBSERVATION AIRCRAFT
 PASSENGER AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 RESEARCH AIRCRAFT
 ROCKET PLANES
 SHORT TAKEOFF AIRCRAFT
 SUBSONIC AIRCRAFT
 #SUPERSONIC AIRCRAFT
 TAILLESS AIRCRAFT
 TANDEM WING AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 TRAINING AIRCRAFT
 #TRANSPORT AIRCRAFT
 TURBOJET ENGINES
 #V/STOL AIRCRAFT
 WINGED VEHICLES
 JET AIRCRAFT NOISE
 0203
 UF JET NOISE
 BT AIRCRAFT NOISE
 #ELASTIC WAVES
 NOISE (SOUND)
 SOUND WAVES
 RT AERODYNAMIC NOISE
 ENGINE NOISE
 #JET AIRCRAFT
 JET EXHAUST
 MUFFLERS
 NOISE REDUCTION
 SONIC BOOMS
 JET AIRSTREAMS
 USE JET STREAMS (METEOROLOGY)
 JET AMPLIFIERS
 1201 1202 2311
 UF FLUID JET AMPLIFIERS
 BT #AMPLIFIERS
 FLUID AMPLIFIERS
 RT COANDA EFFECT
 FLUID JETS
 JET FLOW
 JET NOZZLES
 NOZZLE WALLS
 JET ASSISTED TAKEOFF
 USE JATO ENGINES
 JET AUGMENTED WING FLAPS
 USE JET FLAPS
 WING FLAPS
 JET BLAST EFFECTS
 2311 2805 2808 3301
 RT BLASTS
 EFFECTS
 EXHAUST GASES
 GROUND EFFECT
 JET EXHAUST
 NOISE (SOUND)
 PRESSURE EFFECTS
 TEMPERATURE EFFECTS
 JET BOUNDARIES
 0101 1201 1202
 BT #BOUNDARIES
 FLUID BOUNDARIES
 #INTERFACES
 RT FREE JETS
 JET FLOW
 LIQUID SURFACES
 WALL JETS
 JET CONDENSERS
 1202 2311
 BT CONDENSERS (LIQUIFIERS)
 RT CONDENSERS

JET CONDENSERS
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

LIQUEFACTION
NUCLEATION
SPRAY CONDENSERS
WORKING FLUIDS

JET CONTROL
0104 1202
RT #AUTOMATIC CONTROL
BOUNDARY LAYER CONTROL
CONTROL
DIRECTIONAL CONTROL
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL
THRUST CONTROL
VARIABLE THRUST

JET DAMPING
USE DAMPING
SPIN REDUCTION

JET DRAGON AIRCRAFT
USE DH 125 AIRCRAFT

JET DRIVE
USE JET PROPULSION

JET ENGINE FUELS
2701 2702 3301
UF JET FUELS
BT CHEMICAL FUELS
#FUELS
HYDROCARBON FUELS
NT JP-4 JET FUEL
JP-6 JET FUEL
RT AIRCRAFT FUELS
GASOLINE
JET PROPULSION
KEROSENE
TURBINES

JET ENGINES
1202 2805 3301
(EXCLUDES HYDROJET ENGINES)
BT AIR BREATHING ENGINES
#ENGINES
INTERNAL COMBUSTION ENGINES
NT BRISTOL-SIDDELEY BS 53 ENGINE
BRISTOL-SIDDELEY OLYMPUS 593 ENGINE
BRISTOL-SIDDELEY VIPER ENGINE
CF-700 ENGINE
DUCTED FAN ENGINES
J-33 ENGINE
J-34 ENGINE
J-40 ENGINE
J-47 ENGINE
J-57 ENGINE
J-57-P-20 ENGINE
J-65 ENGINE
J-69-T-25 ENGINE
J-71 ENGINE
J-73 ENGINE
J-75 ENGINE
J-79 ENGINE
J-85 ENGINE
J-93 ENGINE
LCW VOLUME RAMJET ENGINES
PULSEJET ENGINES
RA-28 ENGINE
RAMJET ENGINES
STF-102 ENGINE
SUPERSONIC COMBUSTION RAMJET ENGINES
T-53 ENGINE
T-56 ENGINE
T-64 ENGINE
T-74 ENGINE
TF-106 ENGINE
TURBOFAN ENGINES
TURBOJET ENGINES
TURBOPROP ENGINES
TURBORAMJET ENGINES
RT AFTERBURNING
AIRCRAFT ENGINES
COMBUSTION CHAMBERS
EJECTORS
ENGINE STARTERS
EXHAUST NOZZLES
FLAMEOUT
FUEL INJECTION
FUEL PUMPS
GAS TURBINE ENGINES
HELICOPTER ENGINES
HYBRID PROPELLANT ROCKET ENGINES
HYBRID PROPULSION
JET EXHAUST
JET NOZZLES

JET PROPULSION
JET THRUST
#ROCKET ENGINES
#THRUST

JET EXHAUST
1202 2805 3301
UF HOT JET EXHAUST
RT BASE HEATING
EXHAUST GASES
JET AIRCRAFT NOISE
JET BLAST EFFECTS
JET ENGINES
JET THRUST
ROCKET EXHAUST

JET FLAMES
USE FLAMES
JET FLOW

JET FLAPS
0101 0104
UF JET AUGMENTED WING FLAPS
BT #AIRFOILS
#CONTROL SURFACES
FLAPS (CONTROL SURFACES)
RT H-126 AIRCRAFT
SHORT TAKEOFF AIRCRAFT
SPLIT FLAPS
TRAILING-EDGE FLAPS
WING FLAPS

JET FLIGHT
USE #JET AIRCRAFT

JET FLOW
0101 1201 1202 1203
UF ANNULAR JETS
HOT JETS
JET FLAMES
LAMINAR JETS
REACTION JETS
BT #FLUID FLOW
NT AIR JETS
PERIPHERAL JET FLOW
SUPERSONIC JET FLOW
RT FLUID JETS
FREE BOUNDARIES
FREE JETS
GAS STREAMS
HYDRAULIC JETS
INJECTORS
JET AMPLIFIERS
JET BOUNDARIES
JET MIXING FLOW
JETS
NOZZLE FLOW
TWO DIMENSIONAL JETS
VAPOR JETS
WALL JETS

JET FUELS
USE JET ENGINE FUELS

JET IMPINGEMENT
0201 1202
BT IMPINGEMENT
RT ABLATION
BASE HEATING

JET LIFT
0201 0209
BT #AERODYNAMIC CHARACTERISTICS
#AERODYNAMIC FORCES
#DYNAMIC CHARACTERISTICS
LIFT
RT #DISTRIBUTION (PROPERTY)
JET PROPULSION
JET THRUST

JET MIXING FLOW
1202 1203
BT #FLUID FLOW
RT FLUID JETS
FREE BOUNDARIES
FUEL INJECTION
INJECTORS
JET FLOW
JETS
MIXING
TWO DIMENSIONAL JETS

JET NOISE
USE JET AIRCRAFT NOISE

JET NOZZLES
0201 1201 1202 3009
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT CARBURETORS
 CONICAL NOZZLES
 EXHAUST DIFFUSERS
 EXHAUST NOZZLES
 FUEL INJECTION
 INJECTORS
 JET AMPLIFIERS
 JET ENGINES
 NOZZLES
 SKIRTS
 JET PILOTS
 USE AIRCRAFT PILOTS
 JET PLUMES
 USE PLUMES
 JET PROPULSION
 0201 2805
 UF JET DRIVE
 BT #PROPULSION
 RT AIRCRAFT ENGINES
 CHEMICAL PROPULSION
 HELICOPTER PROPELLER DRIVE
 #JET AIRCRAFT
 JET ENGINE FUELS
 JET ENGINES
 JET LIFT
 JET THRUST
 MARINE PROPULSION
 #ROCKET ENGINES
 TURBINES
 JET PROTEST AIRCRAFT
 0207
 UF HUNTING P-84 AIRCRAFT
 P- 84 AIRCRAFT
 BT #ATTACK AIRCRAFT
 #BAC AIRCRAFT
 FIGHTER AIRCRAFT
 #JET AIRCRAFT
 #MONOPLANES
 TRAINING AIRCRAFT
 JET PUMPS
 1202 1203 1501
 (EXCLUDES DEVICES USING A LIQUID OR
 GAS TO INDUCE MOVEMENT OF A GAS SUCH
 AS AIR EJECTORS)
 BT #PUMPS
 RT EJECTORS
 FUEL PUMPS
 JETS
 PUMPING
 TURBINE PUMPS
 VACUUM PUMPS
 JET STAR AIRCRAFT
 USE C-140 AIRCRAFT
 JET STREAMS (METEOROLOGY)
 1301 1302 2003
 UF JET AIRSTREAMS
 BT AIR CURRENTS
 AIR FLOW
 #FLUID FLOW
 GAS FLOW
 #WIND (METEOROLOGY)
 WINDS ALOFT
 RT AIR JETS
 ATMOSPHERIC CIRCULATION
 CIRCUMPOLAR WESTERLIES
 CLEAR AIR TURBULENCE
 COANDA EFFECT
 FLUID JETS
 FREE BOUNDARIES
 TURBULENT JETS
 JET THRUST
 0201 1203 2805
 UF REACTION JET ATTITUDE CONTROL
 REACTION JETS
 BT #THRUST
 RT HIGH THRUST
 JET ENGINES
 JET EXHAUST
 JET LIFT
 JET PROPULSION
 LOW THRUST
 MICRTHRUST
 ROCKET THRUST
 STATIC THRUST
 THRUST LOADS
 VARIABLE THRUST
 JET VANES
 0104 1202 1203 1504 2806 2807
 BT #CONTROL SURFACES
 GUIDE VANES
 #VANES
 RT #AIRFOILS
 THRUST VECTOR CONTROL
 WALL JETS
 JETAVATORS
 USE GUIDE VANES
 JETS
 0201 0203 0204 0205 0207 0209 1203
 2805
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT AIR JETS
 FLUID JETS
 FREE JETS
 GAS JETS
 INJECTORS
 #JET AIRCRAFT
 JET FLOW
 JET MIXING FLOW
 JET PUMPS
 NOZZLES
 PLASMA JETS
 SPRAYERS
 TURBULENT JETS
 TWO DIMENSIONAL JETS
 WALL JETS
 JETTISON SYSTEMS
 0202 0303 3104
 RT BAILOUT
 EJECTION
 ESCAPE (ABANDONMENT)
 ESCAPE SYSTEMS
 JETTISONING
 SYSTEMS
 WING TANKS
 JETTISONING
 0201 0203
 RT BAILOUT
 DISPOSAL
 DUMPING
 EJECTION
 EMPTYING
 ESCAPE (ABANDONMENT)
 EXPULSION
 JETTISON SYSTEMS
 SPILLING
 JF 101 AIRCRAFT
 USE F- 101 AIRCRAFT
 JIGS
 1504 3203
 BT POSITIONING DEVICES (MACHINERY)
 RT CLAMPS
 FIXTURES
 HOLDERS
 #TOOLS
 JIM DANDY 2 REENTRY BODY
 3105
 BT #REENTRY VEHICLES
 JINDIVIK TARGET AIRCRAFT
 0207 3401
 BT DRONE AIRCRAFT
 #DRONE VEHICLES
 #JET AIRCRAFT
 #MONOPLANES
 #PILOTLESS AIRCRAFT
 TARGET DRONE AIRCRAFT
 #TARGETS
 JITTER
 USE #VIBRATION
 JOBS
 USE TASKS
 JODRELL BANK OBSERVATORY
 1412 3001
 BT #OBSERVATORIES
 RT ASTRONOMICAL OBSERVATORIES
 GROUND STATIONS
 RADIO TELESCOPES
 TRACKING STATIONS
 JOHNSTON ISLAND
 1305
 BT #ISLANDS
 PACIFIC ISLANDS
 JOINING
 1504 3203
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)

JOINING
(CGN*T)

NASA THESAURUS (ALPHABETICAL LISTING)

UF INTERCONNECTION
LINKING
RT ADHESION
ASSEMBLING
ATTACHMENT
BINDING
#BONDING
BRAZING
COLD WORKING
COUPLINGS
CROSSLINKING
FITTING
FUSION (MELTING)
#JOINTS (JUNCTIONS)
JUNCTIONS
LOCKING
MOORING
MCOUNTING
POSITIONING
RETAINING
RIVETING
SEALING
SEWING
SOLDERING
SPLICING
ULTRASONIC SOLDERING
#WELDING
YOKES
JOINTS (ANATOMY)
0404 0405 0506 0508
BT #ANATOMY
MUSCULOSKELETAL SYSTEM
NT ELBOW (ANATOMY)
KNEE (ANATOMY)
WRIST
RT ARTHRITIS
BONES
CONNECTIVE TISSUE
FLEXORS
LIGAMENTS
SHOULDERS
#JOINTS (JUNCTIONS)
1504 1507 J202
UF CONNECTIONS
SHANKS
NT BUTT JOINTS
LAP JOINTS
METAL JOINTS
RIVETED JOINTS
SEAMS (JOINTS)
SOLDERED JOINTS
SPOT WELDS
WELDED JOINTS
RT ADAPTERS
ADHESIVES
BALLS
BARRIER LAYERS
#BONDING
CLOSURES
CONNECTORS
CGRERS
COUPLINGS
#FASTENERS
FILLETS
FITTINGS
JOINING
JUNCTIONS
LINKAGES
METAL BONDING
SLEEVES
#STRUCTURAL MEMBERS
SWIVELS
UNIONS (CONNECTORS)
JGRDAN FORM
1902
BT #ALGEBRA
MATRICES (MATHEMATICS)
VECTOR SPACES
RT EIGENVALUES
LINEAR TRANSFORMATIONS
TENSORS
JOSEPHSON JUNCTIONS
2309 2602 2603
BT SEMICONDUCTOR JUNCTIONS
RT SUPERCONDUCTIVITY
JOUKOWSKI TRANSFORMATION
0101 0102 1202 1203
RT #AIRFOIL PROFILES
COMPLEX VARIABLES
COORDINATE TRANSFORMATIONS
KUTTA-JOUKOWSKI CONDITION
THEODORSEN TRANSFORMATION
JOULE HEATING
USE OHMIC DISSIPATION
RESISTANCE HEATING
JOULE-THOMSON EFFECT
1203 3304
RT CRYOGENICS
ENTHALPY
GAS EXPANSION
GAS FLOW
#KINETIC THEORY
OHMIC DISSIPATION
#THERMODYNAMIC PROPERTIES
THERMODYNAMICS
THROTLING
JOURNAL BEARINGS
1501 1504 3404
BT #BEARINGS
RT ANTI-FRICTION BEARINGS
JOURNALS
1504 2801 2805 3405
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT NEWS MEDIA
PERIODICALS
SHAFTS (MACHINE ELEMENTS)
JOURNALS (DOCUMENTS)
USE PERIODICALS
JOURNALS (SHAFTS)
USE SHAFTS (MACHINE ELEMENTS)
JOURNEYMAN ROCKET VEHICLE
0704 1406 2901 3108
BT MULTISTAGE ROCKET VEHICLES
#ROCKET VEHICLES
SOUNDING ROCKETS
RT ARGO D-8 ROCKET VEHICLE
SERGEANT MISSILES
SOLID PROPELLANT ROCKET ENGINES
TX-354 ENGINE
XM-33 ENGINE
JP-4 JET FUEL
2701
BT CHEMICAL FUELS
#FUELS
HYDROCARBON FUELS
JET ENGINE FUELS
RT JP-6 JET FUEL
RP-1 ROCKET PROPELLANTS
JP-6 JET FUEL
2701
BT CHEMICAL FUELS
#FUELS
HYDROCARBON FUELS
JET ENGINE FUELS
RT JP-4 JET FUEL
JUDGMENTS
3403 3404 3406
RT DECISION MAKING
DECISIONS
LEGAL LIABILITY
PENALTIES
JUICES
0403
RT CREATINE
JUMPERS
0902 0905
BT #CONDUCTORS
ELECTROLYTES
RT CONNECTORS
SHORT CIRCUITS
TERMINALS
#WIRE
JUNCTION DIODES
0906 2304
BT #DIODES
#ELECTRONIC EQUIPMENT
SEMICONDUCTOR DEVICES
SOLID STATE DEVICES
BARRIER LAYERS
GERMANIUM DIODES
JUNCTION TRANSISTORS
TUNNEL DIODES
VARACTOR DIODES
JUNCTION TRANSISTORS
0906 2304
BT #ELECTRONIC EQUIPMENT

SEMICONDUCTOR DEVICES
 SOLID STATE DEVICES
 TRANSISTORS
 RT BARRIER LAYERS
 EPITAXY
 JUNCTION DIODES
 JUNCTIONS
 PHOTOTRANSISTORS
 THYRISTORS
 JUNCTIONS
 0906 1507 1601 2602 2603 3303
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT CONNECTORS
 INTERSECTIONS
 JOINING
 #JOINTS (JUNCTIONS)
 JUNCTION TRANSISTORS
 SEMICONDUCTOR DEVICES
 SEMICONDUCTOR JUNCTIONS
 JUNO 1 LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT EXPLORER SATELLITES
 JUPITER C ROCKET VEHICLE
 LIQUID PROPELLANT ROCKET ENGINES
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET ENGINES
 JUNO 2 LAUNCH VEHICLE
 3101 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT JUPITER MISSILE
 LIQUID PROPELLANT ROCKET ENGINES
 PIONEER SPACE PROBES
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET ENGINES
 JUNO 5 LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT BOOSTER ROCKET ENGINES
 H-1 ENGINE
 LIQUID PROPELLANT ROCKET ENGINES
 M-1 ENGINE
 SATURN LAUNCH VEHICLES
 JUPITER (PLANET)
 3008 3009
 BT #CELESTIAL BODIES
 PLANETS
 RT JUPITER ATMOSPHERE
 JUPITER ATMOSPHERE
 3008 3009
 BT #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 PLANETARY ATMOSPHERES
 PLANETARY ENVIRONMENTS
 RT AEROSPACE ENVIRONMENTS
 JUPITER (PLANET)
 JUPITER C ROCKET VEHICLE
 3101 3103 3401
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT EXPLORER SATELLITES
 JUNO 1 LAUNCH VEHICLE
 JUPITER MISSILE
 #LAUNCH VEHICLES
 LIQUID PROPELLANT ROCKET ENGINES
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET ENGINES
 JUPITER MISSILE
 3101 3401
 BT BALLISTIC MISSILES
 INTERMEDIATE RANGE BALLISTIC MISSILES
 #MISSILES
 SURFACE TO SURFACE MISSILES
 RT JUNO 2 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 LIQUID PROPELLANT ROCKET ENGINES
 JUPITER PROJECT
 3007 3101 3409
 BT NASA PROGRAMS
 #PROGRAMS
 PROJECTS



K BAND
 USE EXTREMELY HIGH FREQUENCIES
 K LINES
 2306 2402 2502
 BT ELECTROMAGNETIC SPECTRA
 LINE SPECTRA
 RADIATION SPECTRA
 #SPECTRA
 RT ABSORPTION SPECTRA
 EMISSION SPECTRA
 H LINES
 K-MESONS
 2403 2405
 BT BARYONS
 ELEMENTARY PARTICLES
 MESONS
 RT CHARGED PARTICLES
 KAONS
 KA BAND
 USE EXTREMELY HIGH FREQUENCIES
 KA-6 SAILPLANES
 0205
 UF SCHLEICHER KA-6 SAILPLANE
 BT #GLIDERS
 SCHLEICHER AIRCRAFT
 KAG-3 GROUND EFFECT MACHINE
 0205
 UF KAWASAKI KAG-3 GROUND EFFECT MACHINE
 BT GROUND EFFECT MACHINES
 KAWASAKI AIRCRAFT
 RT WATER TAKEOFF AND LANDING AIRCRAFT
 KAKUTANI THEOREM
 1902 2308
 RT #THEOREMS
 RT LATTICES (MATHEMATICS)
 #STOCHASTIC PROCESSES
 VECTOR SPACES
 KALMAN-SCHMIDT FILTERING
 0701 0707 0905 2104
 RT APPLICATIONS OF MATHEMATICS
 FEEDBACK CONTROL
 INERTIAL PLATFORMS
 NAVIGATION INSTRUMENTS
 OPTIMAL CONTROL
 #OPTIMIZATION
 REMOTE CONTROL
 #STOCHASTIC PROCESSES
 TIME SERIES ANALYSIS
 KAMACITE
 0603 3005
 BT #ALLOYS
 #MINERALS
 NICKEL ALLOYS
 RT IRON ALLOYS
 IRON METEORITES
 METEORITIC COMPOSITION
 KAMAN AIRCRAFT
 0206 0207
 UF KAMAN MILITARY HELICOPTERS
 NT H-43 HELICOPTER
 HH-43 HELICOPTER
 UH-2 HELICOPTER
 RT AIRCRAFT
 KAMAN MILITARY HELICOPTERS
 USE KAMAN AIRCRAFT
 MILITARY HELICOPTERS
 KAMAN UH-2A HELICOPTER
 USE UH-2 HELICOPTER
 KAOLINITE
 1801 1806
 BT #ALUMINUM COMPOUNDS
 ALUMINUM OXIDES
 #CHALCOGENIDES
 CLAYS
 METAL OXIDES
 #MINERALS
 OXIDES
 #SILICON COMPOUNDS
 SILICON OXIDES
 #SOILS
 RT ION EXCHANGING
 KAON PRODUCTION
 2202 2403 2405
 BT PARTICLE PRODUCTION
 RT KAONS
 #PARTICLE ACCELERATORS
 KAONS
 2403 2405
 BT BOSONS
 ELEMENTARY PARTICLES
 #PARTICLES
 RT CHARGED PARTICLES
 K-MESONS
 KAON PRODUCTION
 PIONS
 KAPITZA RESISTANCE
 0604
 RT RESISTANCE
 KAPOETA ACHONDRITE
 3005
 BT ACHONDRITES
 #METEORITES
 STONY METEORITES
 KAPPA ROCKET VEHICLES
 1302 3106 3108
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 NT KAPPA 6 ROCKET VEHICLE
 KAPPA 8 ROCKET VEHICLE
 KAPPA 9 ROCKET VEHICLE
 RT SOLID PROPELLANT ROCKET ENGINES
 KAPPA 6 ROCKET VEHICLE
 3106
 BT KAPPA ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 KAPPA 8 ROCKET VEHICLE
 3103 3106
 BT KAPPA ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 KAPPA 9 ROCKET VEHICLE
 3106
 BT KAPPA ROCKET VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES
 KARHUNEN-LOEVE EXPANSION
 1902 2311
 BT #DATA PROCESSING
 KARL FISCHER REAGENT
 0601 1804 1808
 BT #CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 RT DIOXIDES
 METHYL ALCOHOLS
 PYRIDINES
 QUANTITATIVE ANALYSIS
 KARMAN VORTEX STREET
 1202
 BT VORTEX STREETS
 RT AEOLIAN TONES
 SUBSONIC FLOW
 VON KARMAN EQUATION
 VORTICITY EQUATIONS
 KARMAN-BODEWADT FLOW
 1202 1203 1204
 BT AXISYMMETRIC FLOW
 BOUNDARY LAYER FLOW
 #FLUID FLOW
 THREE DIMENSIONAL FLOW
 THREE DIMENSIONAL MOTION
 #TRANSLATIONAL MOTION
 VISCOUS FLOW
 RT ROTATING DISKS
 ROTATING FLUIDS
 KAWASAKI AIRCRAFT
 0205
 NT KAG-3 GROUND EFFECT MACHINE
 KH-4 HELICOPTER
 RT AIRCRAFT
 KAWASAKI KAG-3 GROUND EFFECT MACHINE
 USE KAG-3 GROUND EFFECT MACHINE
 KAWASAKI KH-4 HELICOPTER
 USE KH-4 HELICOPTER
 KC-130 AIRCRAFT
 USE C-130 AIRCRAFT
 KC-135 AIRCRAFT
 USE C-135 AIRCRAFT
 KEELS
 3202 3203
 BT HYDROFOILS

- RT BOATS
 - HULLS (STRUCTURES)
 - LONGERONS
 - SHIPS
 - STABILIZERS (FLUID DYNAMICS)
- KEL-F
 - 1808 1809 1810
 - BT FLUORINE ORGANIC COMPOUNDS
 - FLUOROCARBONS
 - RT COPOLYMERS
 - POLYMERS
- KELVIN TEMPERATURE SCALE
 - USE TEMPERATURE SCALES
- KEPLER LAWS
 - 1901 2308 3001
 - BT #CLASSICAL MECHANICS
 - #LAWS
 - ORBITAL MECHANICS
 - SPACE MECHANICS
- KERATINS
 - 0402 0403 0409
 - BT #PROTEINS
 - RT HAIR
 - WOOL
- KERATITIS
 - 0401 0405 0408
 - BT #DISEASES
- KERNEL FUNCTIONS
 - 1902
 - BT #ANALYSIS (MATHEMATICS)
 - #FUNCTIONS (MATHEMATICS)
 - REAL VARIABLES
 - RT MELLIN TRANSFORMS
- KEROSENE
 - 1808 2701
 - RT FUEL OILS
 - #FUELS
 - GASOLINE
 - HYDROCARBON FUELS
 - JET ENGINE FUELS
 - PARAFFINS
 - RP-1 ROCKET PROPELLANTS
- KEROSENE POISONING
 - 0412 1808
 - RT HYDROCARBON POISONING
 - IMMUNOLOGY
 - TOXINS AND ANTITOXINS
- KERR CELLS
 - 1601 2306
 - RT CAMERA SHUTTERS
 - CELLS
 - ELECTRIC CELLS
 - KERR ELECTROOPTICAL EFFECT
 - POLARIZED ELECTROMAGNETIC RADIATION
 - POLARIZERS
- KERR EFFECTS
 - 1601 2306 2402
 - (USE OF A MORE SPECIFIC TERM IS RECOMMENDED—CONSULT THE TERMS LISTED BELOW)
 - RT EFFECTS
 - ELECTRO-OPTICAL EFFECT
 - KERR ELECTROOPTICAL EFFECT
 - KERR MAGNETOOPTICAL EFFECT
 - #MAGNETIC FIELDS
- KERR ELECTROOPTICAL EFFECT
 - 2304 2306 2310
 - RT ELECTRO-OPTICS
 - #ELECTROMAGNETIC RADIATION
 - KERR CELLS
 - KERR EFFECTS
 - KERR MAGNETOOPTICAL EFFECT
 - LASERS
 - LIGHT MODULATION
 - OPTICAL PROPERTIES
 - POLARIZATION (WAVES)
- KERR MAGNETOOPTICAL EFFECT
 - 2310 2402
 - BT #ELECTROMAGNETIC PROPERTIES
 - RT FARADAY EFFECT
 - KERR EFFECTS
 - KERR ELECTROOPTICAL EFFECT
 - MAGNETO-OPTICS
 - OPTICAL PROPERTIES
 - POLARIZATION (WAVES)
 - POLARIZED LIGHT
- KESTREL AIRCRAFT
 - USE P-1127 AIRCRAFT
- KETENES
 - 1808
 - BT #ALIPHATIC COMPOUNDS
 - RT KETONES
- KETONES
 - 0602 0603 1808
 - BT #ALIPHATIC COMPOUNDS
 - NT ACETONE
 - ACETYLACETONE
 - ANTHRAQUINONES
 - CAMPHOR
 - NEMBUTAL (TRADEMARK)
 - TRIMETHADIONE
 - RT KETENES
- KEYING
 - 0702
 - BT #TELECOMMUNICATION
 - TELEGRAPH SYSTEMS
 - NT FREQUENCY SHIFT KEYING
 - PHASE SHIFT KEYING
 - RT MORSE CODE
 - RADIO TELEGRAPHY
 - TELEPRINTERS
 - TELETYPENRITERS
- KH-4 HELICOPTER
 - 0206
 - UF KAWASAKI KH-4 HELICOPTER
 - BT GENERAL AVIATION AIRCRAFT
 - HELICOPTERS
 - KAWASAKI AIRCRAFT
 - LIGHT AIRCRAFT
 - ROTARY WING AIRCRAFT
 - UTILITY AIRCRAFT
 - #V/STOL AIRCRAFT
- KIDNEY DISEASES
 - 0405 0408
 - BT #DISEASES
 - NT NEPHRITIS
 - RT CHOLERA
- KIDNEYS
 - 0404 0405
 - BT #ANATOMY
 - ORGANS
 - #VISCERA
 - RT RENAL FUNCTION
 - URINE
 - UROLOGY
- KIMBERLITE
 - USE BIOTITE
 - PERIDOTITE
- KINEMATIC EQUATIONS
 - 2308
 - BT #EQUATIONS OF MOTION
 - KINETIC EQUATIONS
- KINEMATICS
 - 1202 2308
 - NT BODY KINEMATICS
 - RT ACCELERATION (PHYSICS)
 - DYNAMICS
 - #EQUATIONS OF MOTION
 - HODOGRAPHS
 - KINETICS
 - MECHANICS (PHYSICS)
 - MICROWAVE REFLECTOMETERS
 - MOTION
 - NUTATION
 - VELOCITY
- KINESCOPIES
 - USE PICTURE TUBES
- KINESTHESIA
 - 0401 0405 0408
 - BT #PERCEPTION
 - SENSORY PERCEPTION
 - RT PROPRIOCEPTION
- KINESTHESIS
 - USE PROPRIOCEPTION
- KINETIC ENERGY
 - 2308 2311
 - UF MOMENTUM ENERGY
 - BT KINETICS
 - RT CHEMICAL ENERGY
 - ELECTRON ENERGY
 - ENERGY
 - EQUIPARTITION THEOREM
 - FROUDE NUMBER
 - INTERNAL ENERGY
 - LAGRANGE SIMILARITY HYPOTHESIS
 - #PARTICLE ENERGY
 - #POTENTIAL ENERGY

PROTON ENERGY
 THERMAL ENERGY
 VIRIAL THEOREM
 WORK
 KINETIC EQUATIONS
 2308
 BT #EQUATIONS OF MOTION
 NT HELMHOLTZ VORTICITY EQUATION
 HYDRODYNAMIC EQUATIONS
 KINEMATIC EQUATIONS
 RT BETHE-SALPETER EQUATION
 EINSTEIN EQUATIONS
 PARTIAL DIFFERENTIAL EQUATIONS
 VIRIAL THEOREM
 KINETIC FRICTION
 1503 2308
 BT #FRICTION
 NT SLIDING FRICTION
 RT COEFFICIENT OF FRICTION
 DRY FRICTION
 FRICTION MEASUREMENT
 STATIC FRICTION
 KINETIC HEATING
 2308 3304
 BT #HEATING
 NT AERODYNAMIC HEATING
 OHMIC DISSIPATION
 SHOCK HEATING
 RT GAS HEATING
 MAGNETIC PUMPING
 PLASMA HEATING
 #KINETIC THEORY
 2308 2311
 NT CHAPMAN-ENSKOG THEORY
 LINDING THEORY
 MIXING LENGTH FLOW THEORY
 TRANSPORT THEORY
 RT BINARY FLUIDS
 BOLTZMANN DISTRIBUTION
 BOLTZMANN TRANSPORT EQUATION
 #DIFFUSION
 DIFFUSION THEORY
 DIFFUSION WAVES
 DYNAMIC PRESSURE
 EQUATIONS OF STATE
 FREE MOLECULAR FLOW
 GAS TRANSPORT
 GASEOUS SELF-DIFFUSION
 IDEAL GAS
 JOULE-THOMSON EFFECT
 KNUDSEN FLOW
 KROOK EQUATION
 LORENTZ GAS
 MASS FLOW
 MAXWELL-BOLTZMANN DENSITY FUNCTION
 MOBILITY
 MOMENTUM TRANSFER
 MORSE POTENTIAL
 REAL GASES
 THEORIES
 #TRANSPORT PROPERTIES
 KINETICS
 0101 1202 2308
 NT ELECTROKINETICS
 KINETIC ENERGY
 NEWTON SECOND LAW
 NEWTON THEORY
 REACTION KINETICS
 VARIABLE MASS SYSTEMS
 RT ACCELERATION (PHYSICS)
 ANGULAR MOMENTUM
 BODY KINEMATICS
 DYNAMICS
 FLUID DYNAMICS
 #FLUID MECHANICS
 FORCE
 GAS DYNAMICS
 HYDROMECHANICS
 IDEAL GAS
 KINEMATICS
 MECHANICS (PHYSICS)
 MOMENTUM TRANSFER
 NEWTON
 PARTICLE COLLISIONS
 PHYSICS
 VELOCITY
 KIRCHHOFF LAW
 0901 2302 2402
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT KIRCHHOFF LAW OF NETWORKS
 KIRCHHOFF LAW OF RADIATION
 KIRCHHOFF LAW OF NETWORKS
 0901
 RT #CIRCUITS
 #ELECTRIC CURRENT
 ELECTRIC POTENTIAL
 KIRCHHOFF LAW
 NETWORK ANALYSIS
 NETWORK SYNTHESIS
 KIRCHHOFF LAW OF RADIATION
 2402
 BT #LAWS
 RADIATION LAWS
 RT ABSORPTIVITY
 BLACK BODY RADIATION
 KIRCHHOFF LAW
 RADIATION
 STEFAN-BOLTZMANN LAW
 THERMODYNAMICS
 KIRCHHOFF-HELMHOLTZ FLOW
 USE PIPE FLOW
 KIRCHHOFF-HUYGENS PRINCIPLE
 USE DIFFRACTION
 WAVE PROPAGATION
 KIRKENDALL EFFECT
 0602 1701 1704
 RT DIFFUSION THEORY
 DIFFUSION WELDING
 DIFFUSIVITY
 EFFECTS
 THERMAL DIFFUSION
 KITE BALLOONS
 USE TETHERED BALLOONS
 KITS
 0202 1504 3404
 RT FIRST AID
 SURVIVAL
 #TOOLS
 KIWI B REACTORS
 2202 2204
 BT GAS COOLED REACTORS
 KIWI REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 NT KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 KIWI B-1 REACTOR
 2202 2203 2204
 BT GAS COOLED REACTORS
 KIWI B REACTORS
 KIWI REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 KIWI B-4 REACTOR
 2202 2203 2204
 BT GAS COOLED REACTORS
 KIWI B REACTORS
 KIWI REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 KIWI REACTORS
 2202 2203 2204
 UF KIWI ROCKET REACTORS
 BT GAS COOLED REACTORS
 NUCLEAR POWER REACTORS
 #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 NT KIWI B REACTORS
 KIWI B-1 REACTOR
 KIWI B-4 REACTOR
 RT NRX REACTORS
 NUCLEAR ENGINE FOR ROCKET VEHICLES
 PHOEBUS NUCLEAR REACTOR
 ROVER PROJECT
 KIWI ROCKET REACTORS
 USE KIWI REACTORS
 KJELDAHL METHOD
 0601 1808
 BT CHEMICAL ANALYSIS
 #CHEMICAL TESTS
 QUANTITATIVE ANALYSIS
 RT AMMONIA
 NITROGEN

TITRATION
KLEBSIELLA
0405 0407 0412
BT BACTERIA
#MICROORGANISMS
#PLANTS (BOTANY)
KLEIN-DUNHAM POTENTIAL
2304 2401 2402 2403
RT POTENTIAL
QUANTUM THEORY
KLEIN-GORDON EQUATION
1902 2402 2405
BT WAVE EQUATIONS
RT DIRAC EQUATION
KLYSTRONS
0705 0903 2402
BT #ELECTRON TUBES
#MICROWAVE EQUIPMENT
MICROWAVE TUBES
#OSCILLATORS
PLAOTRONS
VACUUM TUBE OSCILLATORS
VACUUM TUBES
RT #AMPLIFIERS
CATCHERS
CAVITY RESONATORS
ELECTRON BUNCHING
ELECTROSTATIC GENERATORS
MAGNETRONS
KNEE (ANATOMY)
0404 0408 0506 0508
BT #ANATOMY
#APPENDAGES
JOINTS (ANATOMY)
LEG (ANATOMY)
LIMBS (ANATOMY)
MUSCULOSKELETAL SYSTEM
RT FEMUR
KNOBS
0506
RT HANDLES
LEVERS
MANUAL CONTROL
KNOOP HARDNESS
1406 1704 1806 2601
BT HARDNESS
#MECHANICAL PROPERTIES
RT HARDNESS TESTS
MICROHARDNESS
#KNOWLEDGE
0408 3404 3405
NT PARADOXES
PHILOSOPHY
RT AXIOMS
DOCUMENTATION
#EDUCATION
#LEARNING
#LITERATURE
#PERCEPTION
TEXTBOOKS
KNUDSEN CELLS
USE KNUDSEN GAGES
KNUDSEN FLOW
1203 2401
UF KNUDSEN NUMBER
BT DUCTED FLOW
#FLUID FLOW
GAS FLOW
RT BOUNDARY LAYER TRANSITION
FREE MOLECULAR FLOW
#KINETIC THEORY
MEAN FREE PATH
MOLECULAR FLOW
PRESSURE GRADIENTS
RAREFIED GAS DYNAMICS
TRANSITION POINTS
VACUUM
VISCIOUS FLOW
KNUDSEN GAGES
0301 1413 3304
UF KNUDSEN CELLS
BT #MEASURING INSTRUMENTS
PRESSURE GAGES
#VACUUM APPARATUS
VACUUM GAGES
RT IONIZATION GAGES
MCLEOD GAGES
PIRANI GAGES
PRESSURE MEASUREMENTS

RADIOMETERS
KNUDSEN NUMBER
USE KNUDSEN FLOW
KNURLING
1504
RT GROOVING
#MACHINING
METAL CUTTING
KOLMOGOROFF THEORY
0101 1202 1203
RT ISOTROPIC TURBULENCE
LAGRANGE SIMILARITY HYPOTHESIS
SHEAR FLOW
THEORIES
TURBULENT FLOW
VORTICES
KOLMOGOROFF-SHIRNOFF TEST
1202 1204 2502
BT #STATISTICAL ANALYSIS
STATISTICAL TESTS
KOSSEL PATTERN
1411 2401
BT DIFFRACTION PATTERNS
#DISTRIBUTION (PROPERTY)
RADIATION DISTRIBUTION
RT #CRYSTAL LATTICES
KOVAR (TRADEMARK)
0603 1701 1804
BT #ALLOYS
RT COBALT ALLOYS
KREBS CYCLE
0403 0406
RT #CELLS (BIOLOGY)
#METABOLISM
KRONECKER PRODUCT
KROE ORTHOGONALITY
KROOK EQUATION
1203 1902
RT HYDRODYNAMICS
#KINETIC THEORY
SHEAR FLOW
SHOCK WAVE PROFILES
#KRYPTON
0603 1807
NT KRYPTON ISOTOPES
KRYPTON 85
KRYPTON ISOTOPES
0603 1807 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
#KRYPTON
NUCLIDES
NT KRYPTON 85
KRYPTON 85
0603 1807 2406
BT #CHEMICAL ELEMENTS
ISOTOPES
#KRYPTON
KRYPTON ISOTOPES
NUCLIDES
RADIOACTIVE ISOTOPES
KU BAND
USE SUPERHIGH FREQUENCIES
KURILE ISLANDS
1305
BT #ISLANDS
PACIFIC ISLANDS
KUTTA-JOUKOWSKI CONDITION
0101 1203
RT #AIRFOIL PROFILES
BOUNDARY LAYER SEPARATION
JOUKOWSKI TRANSFORMATION

L BAND
 USE ULTRAHIGH FREQUENCIES
 L- 27 AIRCRAFT
 USE U- 3 AIRCRAFT
 L- 28 AIRCRAFT
 USE U-10 AIRCRAFT
 L- 29 AIRCRAFT
 USE L-29 JET TRAINER
 L-1649 AIRCRAFT
 0204
 UF LOCKHEED L-1649 AIRCRAFT
 BT LOCKHEED AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 RT CARGO AIRCRAFT
 PASSENGER AIRCRAFT
 L-2000 AIRCRAFT
 0204
 UF LOCKHEED L-2000 AIRCRAFT
 L-29 JET TRAINER
 0204 0207
 UF DELFIN AIRCRAFT
 L- 29 AIRCRAFT
 OMNIPOL L-29 AIRCRAFT
 BT #JET AIRCRAFT
 #MONOPLANES
 OMNIPOL AIRCRAFT
 TILT WING AIRCRAFT
 TRAINING AIRCRAFT
 #V/STOL AIRCRAFT
 LABELING (MARKING)
 USE MARKING
 LABOR
 3402 3406
 KI MANPOWER
 MEDIATION
 PERSONNEL SELECTION
 #LABORATORIES
 1106 1108
 UF MISSILE TEST LABORATORIES
 NUCLEAR ENERGY LABORATORIES
 NT ENGINE TESTING LABORATORIES
 ENVIRONMENTAL LABORATORIES
 HUMAN FACTORS LABORATORIES
 LUNAR MOBILE LABORATORIES
 MANNED ORBITAL LABORATORIES
 MANNED ORBITAL RESEARCH LABORATORIES
 SPACE LABORATORIES
 RT EXPERIMENTAL DESIGN
 EXPERIMENTATION
 NUCLEAR RESEARCH
 RESEARCH FACILITIES
 #TEST FACILITIES
 TESTS
 LABORATORY EQUIPMENT
 1106 1108
 NT IMAGE FURNACES
 RT AMPOULES
 EQUIPMENT
 GLASSWARE
 #MEASURING INSTRUMENTS
 PIPETTES
 LABRADOR
 1305
 BT CANADA
 LABYRINTH
 0404 0405
 BT #ANATOMY
 EAR
 SENSE ORGANS
 NT COCHLEA
 VESTIBULES
 RT SEMICIRCULAR CANALS
 LABYRINTHECTOMY
 0404 0405
 BT SURGERY
 RT EAR
 LACE (ENGINE)
 USE LIQUID AIR CYCLE ENGINES
 LACQUERS
 0409 1808
 BT #COATINGS
 FINISHES
 RT METAL COATINGS
 PRIMERS (COATINGS)
 PROTECTIVE COATINGS
 SPRAYED COATINGS
 LACROSSE MISSILE
 3101 3401
 BT #MISSILES
 SURFACE TO SURFACE MISSILES
 RT SOLID PROPELLANT ROCKET ENGINES
 LACTATES
 0403 0603 1808
 BT #ALIPHATIC COMPOUNDS
 #ESTERS
 LACTIC ACID
 0603 1808
 BT #ACIDS
 #ALIPHATIC COMPOUNDS
 CARBOXYLIC ACIDS
 LACTOSE
 0403 1808
 BT #ALIPHATIC COMPOUNDS
 #CARBOHYDRATES
 SUGARS
 LACUNAS
 0402 0404 0409
 RT LICHENS
 #PLANTS (BOTANY)
 LADDERS
 0506 1502
 RT STAIRWAYS
 LAG (DELAY)
 USE TIME LAG
 LAGRANGE COORDINATES
 1202 1902
 BT #COORDINATES
 RT #CLASSICAL MECHANICS
 HYDRODYNAMICS
 LIBRATIONAL MOTION
 LAGRANGE EQUATIONS OF MOTION
 USE EULER-LAGRANGE EQUATION
 LAGRANGE MULTIPLIERS
 1902
 RT DIFFERENTIAL EQUATIONS
 MULTIPLIERS
 OPERATIONS RESEARCH
 #OPTIMIZATION
 LAGRANGE SIMILARITY HYPOTHESIS
 1202 1902
 BT HYPOTHESES
 SIMILARITY THEOREM
 #THEOREMS
 RT ENERGY DISSIPATION
 #ENERGY TRANSFER
 KINETIC ENERGY
 KOLMOGOROFF THEORY
 TURBULENT FLOW
 LAGUERRÉ FUNCTIONS
 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 RT ORTHOGONAL FUNCTIONS
 LAKES
 1305 1310
 RT BEACHES
 COASTS
 EARTH HYDROSPHERE
 PONDS
 RESERVOIRS
 LALLEMAND CAMERAS
 1412
 BT CAMERAS
 #OPTICAL EQUIPMENT
 RT ASTRONOMICAL PHOTOGRAPHY
 ELECTRO-OPTICAL PHOTOGRAPHY
 IMAGE CONVERTERS
 IMAGE INTENSIFIERS
 IMAGE TRANSDUCERS
 LIGHT AMPLIFIERS
 #SPECTROSCOPY
 TELEVISION CAMERAS
 LAMB WAVES
 2301 2311
 BT ACOUSTICS
 #ELASTIC WAVES
 SOUND WAVES
 RT #ACOUSTIC PROPERTIES
 STURM-LIOUVILLE THEORY
 ULTRASONIC TESTS
 LAMBDA ROCKET VEHICLES
 3106 3108 3409
 BT MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 SOUNDING ROCKETS
 RT SOLID PROPELLANT ROCKET ENGINES

LAMBDA TAURI STARS
 3001
 BT #CELESTIAL BODIES
 STARS
 RT VARIABLE STARS
 LAMBERT LAW
 USE BOUGUER LAW
 LAMBERT SURFACE
 2311
 RT BOUGUER LAW
 CONFORMAL MAPPING
 COORDINATE TRANSFORMATIONS
 SURFACE DISTORTION
 SURFACE GEOMETRY
 LAME FUNCTIONS
 1902
 BT #FUNCTIONS (MATHEMATICS)
 RT BOUNDARY VALUE PROBLEMS
 DIFFERENTIAL EQUATIONS
 LAME WAVE EQUATIONS
 1202 1203 1902
 BT ACOUSTICS
 #ANALYSIS (MATHEMATICS)
 DIFFERENTIAL EQUATIONS
 REAL VARIABLES
 WAVE EQUATIONS
 RT #ELASTIC WAVES
 STURM-LIOUVILLE THEORY
 WAVE PROPAGATION
 LAMELLA
 0404 0406
 BT PHYSIOLOGY
 RT BONES
 LAMINA
 USE LAYERS
 LAMINAR BOUNDARY LAYER
 0101 1202 1203
 UF LAMINAR BOUNDARY LAYER SEPARATION
 LAMINAR FLOW CONTROL
 BT BOUNDARY LAYERS
 RT BOUNDARY LAYER COMBUSTION
 BOUNDARY LAYER TRANSITION
 COMPRESSIBLE BOUNDARY LAYER
 HYPERSONIC BOUNDARY LAYER
 ISOTHERMAL LAYERS
 LAMINAR FLOW AIRFOILS
 PÜHLHAUSEN METHOD
 THERMAL BOUNDARY LAYER
 THREE DIMENSIONAL BOUNDARY LAYER
 TURBULENT BOUNDARY LAYER
 X- 21 AIRCRAFT
 LAMINAR BOUNDARY LAYER SEPARATION
 USE BOUNDARY LAYER SEPARATION
 LAMINAR BOUNDARY LAYER
 LAMINAR FLAMES
 USE FLAMES
 LAMINAR FLOW
 LAMINAR FLOW
 0101 1202 1203
 UF LAMINAR FLAMES
 LAMINAR JETS
 POISEUILLE FLOW
 STREAMLINE FLOW
 BT #FLUID FLOW
 NT BLASIUS FLOW
 HARTMANN FLOW
 STRATIFIED FLOW
 RT AERODYNAMICS
 ATMOSPHERIC TURBULENCE
 BLATON FORMULA
 BOUNDARY LAYER TRANSITION
 CAPILLARY FLOW
 CRITICAL FLOW
 FALKNER-SKAN EQUATION
 FLOW CHARACTERISTICS
 FLOW GEOMETRY
 FLOW STABILITY
 FORCED CONVECTION
 FREE CONVECTION
 GAS FLOW
 GAS STREAMS
 INVISCID FLOW
 LAMINAR HEAT TRANSFER
 LAMINAR MIXING
 LIQUID FLOW
 MASS FLOW
 MULTIPHASE FLOW
 NEWTON PRESSURE LAW
 OPEN CHANNEL FLOW
 ORIFICE FLOW
 PIPE FLOW
 PRANDTL-MEYER EXPANSION
 REYNOLDS NUMBER
 ROSHKO PREDICTION
 SINGLE-PHASE FLOW
 STEADY FLOW
 STEAM FLOW
 TOLLMEIN-SCHLICHTING WAVES
 TRANSITION LAYERS
 TURBULENT FLOW
 TWO PHASE FLOW
 UNIFORM FLOW
 UNSTEADY FLOW
 VISCOUS DRAG
 VISCOUS FLOW
 WEDGE FLOW
 X- 21A AIRCRAFT
 LAMINAR FLOW AIRFOILS
 0101 0102 1202
 BT #AIRFOILS
 RT LAMINAR BOUNDARY LAYER
 LAMINAR FLOW CONTROL
 USE BOUNDARY LAYER CONTROL
 LAMINAR BOUNDARY LAYER
 LAMINAR HEAT TRANSFER
 1202 1203 3303
 BT HEAT TRANSFER
 HEAT TRANSMISSION
 #TRANSMISSION
 RT CONDUCTIVE HEAT TRANSFER
 CONVECTIVE HEAT TRANSFER
 LAMINAR FLOW
 TURBULENT HEAT TRANSFER
 LAMINAR JETS
 USE JET FLOW
 LAMINAR FLOW
 LAMINAR MIXING
 1202 1203
 BT MIXING
 RT FLUID INJECTION
 GAS MIXTURES
 LAMINAR FLOW
 LAMINAR WAKES
 TURBULENT MIXING
 LAMINAR WAKES
 0101 1110 1202 1203
 BT #WAKES
 RT AIRCRAFT WAKES
 LAMINAR MIXING
 TURBULENT WAKES
 LAMINATED MATERIALS
 USE LAMINATES
 LAMINATES
 1504 2311 3202
 UF LAMINATED MATERIALS
 LAMINATIONS
 MULTILAYER STRUCTURES
 BT #COMPOSITE MATERIALS
 #COMPOSITE STRUCTURES
 NT BORAL
 PLYWOOD
 RT #BONDING
 CLADDING
 #COATINGS
 FABRICS
 FILAMENT WINDING
 FILMS
 FORMICA
 HONEYCOMB STRUCTURES
 INTERLAYERS
 LAYERS
 MAGNETIC CORES
 METALLIZING
 PAPERS
 PLATING
 REINFORCED PLASTICS
 REINFORCED PLATES
 SANDWICH STRUCTURES
 SHEETS
 SUBSTRATES
 THERMOSETTING RESINS
 VENEERS
 LAMINATIONS
 USE LAMINATES
 LAMPS
 USE LUMINAIRES
 LANCE MISSILE
 3101 3401

BT #MISSILES
 SURFACE TO SURFACE MISSILES
 RT LIQUID PROPELLANT ROCKET ENGINES
 TRAILBLAZER 1 REENTRY VEHICLE
 TX- 11 ENGINE
 LAND
 1303 1304 1305 1308
 RT DESERTS
 #SITES
 #SOILS
 TOPOGRAPHY
 LAND ICE
 1306
 UF ICE SHELVES
 BT ICE
 RT ANTARCTIC REGIONS
 GLACIERS
 ICEBERGS
 SHELVES
 LANDAU DAMPING
 2403 2405 2502
 BT DAMPING
 RT ELECTRON PLASMA
 LANDAU FACTOR
 PHASE VELOCITY
 SPACE CHARGE
 LANDAU FACTOR
 2403 2405
 RT LANDAU DAMPING
 #LANDING
 0101 0201 0203 1102 3005 3105 3407
 NT AIRCRAFT LANDING
 BLIND LANDING
 CRASH LANDING
 DITCHING (LANDING)
 GLIDE LANDINGS
 HORIZONTAL SPACECRAFT LANDING
 LUNAR LANDING
 PLANETARY LANDING
 SKID LANDINGS
 SOFT LANDING
 SPACECRAFT LANDING
 TOUCHDOWN
 VERTICAL LANDING
 WATER LANDING
 RT AIR TRAFFIC CONTROL
 APPROACH
 ARRIVALS
 #GUIDANCE (MOTION)
 INSTRUMENT FLIGHT RULES
 INSTRUMENT LANDING SYSTEMS
 LANDING SIMULATION
 #MANEUVERS
 RUNWAYS
 TAKEOFF
 VISUAL FLIGHT
 #LANDING AIDS
 0202 0203 1101 1402 1410 2101 2103
 UF LANDING SYSTEMS
 NT AIRPORT BEACONS
 AIRPORT LIGHTS
 APPROACH INDICATORS
 ARRESTING GEAR
 AUTOMATIC LANDING CONTROL
 INSTRUMENT LANDING SYSTEMS
 LANDING INSTRUMENTS
 MICROVISION LANDING AID
 RUNWAY LIGHTS
 RT AIDS
 AIR TRAFFIC CONTROL
 #AIRCRAFT INSTRUMENTS
 AIRCRAFT LANDING
 AIRCRAFT SAFETY
 AIRPORT TOWERS
 AIRPORTS
 APPROACH
 APPROACH CONTROL
 AUTOMATIC PILOTS
 #GROUND BASED CONTROL
 GROUND SUPPORT EQUIPMENT
 HELIPORTS
 INSTRUMENT APPROACH
 LANDING GEAR
 MILITARY AIR FACILITIES
 #NAVIGATION AIDS
 PLAT SYSTEM
 RADAR APPROACH CONTROL
 RADIO BEACONS
 RUNWAYS
 SAFETY DEVICES
 SOLAR COMPASSES
 LANDING GEAR
 0202 0203 0303
 UF RETRACTABLE LANDING GEAR
 RT AIRCRAFT PARTS
 AIRCRAFT TIRES
 AIRFRAMES
 BICYCLE
 #BRAKES (FOR ARRESTING MOTION)
 CARRIAGES
 FAIRINGS
 FLOATS
 GEAR
 HYDROFOILS
 #LANDING AIDS
 NOSE WHEELS
 RETRACTABLE EQUIPMENT
 SELF ALIGNMENT
 SHOCK ABSORBERS
 SKIDDING
 SKIS
 TIRES
 UNDERCARRIAGES
 VEHICLE WHEELS
 WHEEL BRAKES
 #WHEELS
 LANDING INSTRUMENTS
 0202 1402 1410
 UF AIRCRAFT LANDING INSTRUMENTS
 BT #LANDING AIDS
 NT APPROACH INDICATORS
 RT AIR TRAFFIC CONTROL
 #AIRCRAFT INSTRUMENTS
 #AUTOMATIC CONTROL
 BLIND LANDING
 #FLIGHT INSTRUMENTS
 INSTRUMENT LANDING SYSTEMS
 MANUAL CONTROL
 #MEASURING INSTRUMENTS
 RADAR APPROACH CONTROL
 SPEED INDICATORS
 LANDING LOADS
 0201 3201 3203
 BT DYNAMIC LOADS
 #LOADS (FORCES)
 TRANSIENT LOADS
 RT DECELERATION
 IMPACT LOADS
 LANDING SPEED
 SHOCK LOADS
 LANDING MODULES
 3004 3110 3201
 BT #MODULES
 #SOFT LANDING SPACECRAFT
 #SPACECRAFT COMPONENTS
 SPACECRAFT MODULES
 NT LUNAR LANDING MODULES
 LUNAR MODULE
 RT APOLLO SPACECRAFT
 #INTERPLANETARY SPACECRAFT
 #LAUNCH VEHICLES
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 #REENTRY VEHICLES
 REUSABLE SPACECRAFT
 #SPACE CAPSULES
 LANDING SIMULATION
 0804 1107 1108
 BT #SIMULATION
 RT ALTITUDE SIMULATION
 ATMOSPHERIC ENTRY SIMULATION
 COMPUTERIZED SIMULATION
 FLIGHT SIMULATION
 #LANDING
 SPACECRAFT LANDING
 TRAINING SIMULATORS
 LANDING SITES
 3006 3007 3008
 BT #SITES
 NT LUNAR LANDING SITES
 RT HELIPORTS
 RECOVERY ZONES
 RUNWAYS
 TRAJECTORY CONTROL
 LANDING SPEED
 0203 3102 3103 3105

BT #RATES (PER TIME)
VELOCITY
RT HIGH SPEED
LANDING LOADS
LOW SPEED
LANDING SYSTEMS
USE #LANDING AIDS
LANDMARKS
1303 1305
RT TERRAIN
TOPOGRAPHY
LANDSCAPE
USE TERRAIN
TOPOGRAPHY
LANES
USE PATHS
LANGEVIN FORMULA
1902 2305 2401
RT DISPERSING
FERROMAGNETISM
MAGNETIC MOMENTS
LANGMUIR PROBES
USE ELECTROSTATIC PROBES
LANGUAGE PROGRAMMING
0802 3405
BT COMPUTER PROGRAMMING
MACHINE ORIENTED LANGUAGES
RT #DATA PROCESSING
#LANGUAGES
MACHINE TRANSLATION
SYMBOLIC PROGRAMMING
TRANSLATORS
#LANGUAGES
0408 0410 0802 3405
NT ALGOL
COBOL
COGO (PROGRAMMING LANGUAGE)
ENGLISH LANGUAGE
FORTRAN
GRAPHOLCGY
HANDWRITING
MACHINE ORIENTED LANGUAGES
ORTHOGRAPHY
SENTENCES
SYLLABLES
WORDS (LANGUAGE)
RT ALPHABETS
ARTICULATION
AUTOCODERS
CODING
#COMMUNICATION THEORY
GRAMMARS
LANGUAGE PROGRAMMING
MACHINE TRANSLATION
PHONEMES
PHONEMICS
PHONETICS
SEMANTICS
#SPEECH
SYMBOLS
#SYNTAX
TRANSLATING
VERBAL COMMUNICATION
VOWELS
LANTHANIDE SERIES METALS
USE RARE EARTH ELEMENTS
LANTHANUM
0603 1703
BT #CHEMICAL ELEMENTS
#METALS
RARE EARTH ELEMENTS
NT LANTHANUM ISOTOPES
LANTHANUM ALLOYS
0603 1701 1703
BT #ALLOYS
LANTHANUM CHLORIDES
0603 1804
BT CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
LANTHANUM COMPOUNDS
METAL HALIDES
LANTHANUM COMPOUNDS
0603 1804 1808
NT LANTHANUM CHLORIDES
LANTHANUM FLUORIDES
LANTHANUM OXIDES
LANTHANUM TELLURIDES

RT METAL COMPOUNDS
LANTHANUM FLUORIDES
0603 1804
BT FLUORIDES
#FLUORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
LANTHANUM COMPOUNDS
METAL HALIDES
LANTHANUM ISOTOPES
2406
UF LANTHANUM 140
BT #CHEMICAL ELEMENTS
ISOTOPES
LANTHANUM
#METALS
NUCLIDES
RARE EARTH ELEMENTS
LANTHANUM OXIDES
0603 1804
BT #CHALCOGENIDES
LANTHANUM COMPOUNDS
METAL OXIDES
OXIDES
LANTHANUM TELLURIDES
0603 1804
BT #CHALCOGENIDES
LANTHANUM COMPOUNDS
#RARE EARTH COMPOUNDS
TELLURIDES
#TELLURIUM COMPOUNDS
LANTHANUM 140
USE LANTHANUM ISOTOPES
LAP JOINTS
1504 1507
BT #JOINTS (JUNCTIONS)
RT BUTT JOINTS
METAL JOINTS
RIVETED JOINTS
SOLDERED JOINTS
WELDED JOINTS
LAPLACE EQUATION
1902 2311
RT EQUATIONS
HARMONIC FUNCTIONS
LAPLACE TRANSFORMATION
PARTIAL DIFFERENTIAL EQUATIONS
POISSON EQUATION
STOKES-BELTRAMI EQUATION
LAPLACE OPERATORS
USE LAPLACE TRANSFORMATION
LAPLACE TRANSFORMATION
1902
UF LAPLACE OPERATORS
Z TRANSFORM
BT #ANALYSIS (MATHEMATICS)
FUNCTIONAL ANALYSIS
#FUNCTIONS (MATHEMATICS)
INTEGRAL TRANSFORMATIONS
RT DIFFERENTIAL EQUATIONS
LAPLACE EQUATION
OPERATORS (MATHEMATICS)
LAPSE RATE
1301 1302 1307 1308 2003
RT HUMIDITY
#TEMPERATURE
TEMPERATURE INVERSIONS
TEPHIGRAMS
LARA AIRCRAFT
USE COIN AIRCRAFT
LARGO SATELLITE
3107
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
GEODETIC SATELLITES
#SATELLITES
#UNMANNED SPACECRAFT
LARMOR PRECESSION
2307 2402 2403
BT #GYRATION
PRECESSION
RT CYCLOTRON FREQUENCY
CYCLOTRON RADIATION
LARVAE
0402 0404
BT #ANIMALS
ARTHROPODS
INSECTS
INVERTEBRATES

NT SILKWORMS
 RT PUPA
 WORMS
 LARYNX
 0404 0405
 NT GLCITIS
 RT CARTILAGE
 VOCAL CORDS
 LASER COMMUNICATION
 USE OPTICAL COMMUNICATION
 LASER MODES
 1601
 BT #MODES
 RT LASER OUTPUTS
 WAVELENGTHS
 LASER OUTPUTS
 0710 1601 2306 2310 2402
 BT OUTPUT
 RT COHERENCE
 COHERENT LIGHT
 LASER MODES
 LASER OUTPUTS
 PHOTON BEAMS
 PULSE DURATION
 RADIANT FLUX DENSITY
 WAVELENGTHS
 LASER RADAR
 USE OPTICAL RADAR
 LASERS
 1601
 UF FABRY-PEROT LASERS
 OPTICAL GENERATORS
 OPTICAL MASERS
 OPTICAL RESONATORS
 ST STIMULATED EMISSION DEVICES
 NT CHEMICAL LASERS
 GALLIUM ARSENIDE LASERS
 GAS LASERS
 INFRARED LASERS
 INJECTION LASERS
 LIQUID LASERS
 ORGANIC LASERS
 PULSED LASERS
 Q SWITCHED LASERS
 RUBY LASERS
 SEMICONDUCTOR LASERS
 SOLID STATE LASERS
 RT #AMPLIFIERS
 BEAM SWITCHING
 COHERENCE
 COHERENT ELECTROMAGNETIC RADIATION
 COHERENT LIGHT
 GARNETS
 HOLOGRAPHY
 INTERPLANETARY COMMUNICATION
 KERR ELECTROOPTICAL EFFECT
 LIGHT AMPLIFIERS
 LIGHT BEAMS
 LIGHT MODULATION
 LIGHT SOURCES
 LIGHT TRANSMISSION
 LUNAR COMMUNICATION
 MASERS
 MOLECULAR OSCILLATORS
 OPTICAL COMMUNICATION
 OPTICAL PUMPING
 PHOTODIODES
 PULSE GENERATORS
 PULSED RADIATION
 QUANTUM AMPLIFIERS
 RESONATORS
 SERRAVALLO POLARISCOPE
 SOLID STATE DEVICES
 SPACE COMMUNICATION
 SPACECRAFT COMMUNICATION
 STIMULATED EMISSION
 THRESHOLD CURRENTS
 TRANSIENT OSCILLATIONS
 TRAVELING WAVE MODULATION
 LASV
 USE F- 111 AIRCRAFT
 LATCHES
 1504
 RT #FASTENERS
 HOLDERS
 LINKAGES
 PINS
 LATENCY
 USE REACTION TIME
 LATENESS
 3406 3408
 RT DELAY
 LATERAL CONTROL
 0101 0104 0201 3203
 UF LATERALIZATION
 MISSILE ROLL CONTROL
 ROLL CONTROL
 BT #ATTITUDE CONTROL
 RT AILERONS
 AIRCRAFT CONTROL
 ALTITUDE CONTROL
 #AUTOMATIC CONTROL
 DIRECTIONAL CONTROL
 ELEVONS
 HELICOPTER CONTROL
 LATERAL OSCILLATION
 LATERAL STABILITY
 LONGITUDINAL CONTROL
 MANUAL CONTROL
 MISSILE CONTROL
 ROLL
 SATELLITE ATTITUDE CONTROL
 SATELLITE CONTROL
 LATERAL OSCILLATION
 0201 2102 2311
 UF SNAKING
 RT DIRECTIONAL STABILITY
 LATERAL CONTROL
 LATERAL STABILITY
 ROLL
 TRANSVERSE OSCILLATION
 TURNING FLIGHT
 YAW
 YAWING MOMENTS
 LATERAL STABILITY
 0101 3203 3408
 UF DIHEDRAL EFFECT
 LATERALITY
 BT ATTITUDE STABILITY
 #DYNAMIC CHARACTERISTICS
 DYNAMIC STABILITY
 MOTION STABILITY
 #STABILITY
 RT AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 DIHEDRAL ANGLE
 DIRECTIONAL STABILITY
 FLOW STABILITY
 HANDEDNESS
 HOVERING STABILITY
 LATERAL CONTROL
 LATERAL OSCILLATION
 LONGITUDINAL STABILITY
 ROLL
 ROLLING MOMENTS
 ROTARY STABILITY
 SPACECRAFT STABILITY
 TURNING FLIGHT
 LATERALITY
 USE LATERAL STABILITY
 LATERALIZATION
 USE LATERAL CONTROL
 LATEX
 0409 0603 1808
 BT ELASTOMERS
 #SYNTHETIC RUBBERS
 RT ACRYLIC RESINS
 LATHES
 1504 3404
 BT MACHINE TOOLS
 #TOOLS
 NT TURRET LATHES
 RT CONSTRUCTION MATERIALS
 GRINDING MACHINES
 LATITUDE
 1303 1305 1308 1902 2103
 UF MERIDIANS
 NT GEOMAGNETIC LATITUDE
 RT #COORDINATES
 GEODETIC COORDINATES
 LONGITUDE
 POSITION (LOCATION)
 LATITUDE MEASUREMENT
 1901 2103
 RT LONGITUDE MEASUREMENT
 MEASUREMENT
 #NAVIGATION
 POSITIONING

LATTICE IMPERFECTIONS
 USE CRYSTAL DEFECTS
 LATTICE PARAMETERS
 2601
 BT INDEPENDENT VARIABLES
 RT #CRYSTAL LATTICES
 CRYSTALLOGRAPHY
 PATTERSON MAP
 X RAY ANALYSIS
 LATTICE VIBRATIONS
 0603 2404 2601
 BT #VIBRATION
 RT CRYSTAL DEFECTS
 #CRYSTAL LATTICES
 FORBIDDEN BANDS
 PARTICLE MOTION
 PHONONS
 RANDOM VIBRATION
 SPIN-LATTICE RELAXATION
 THERMAL ENERGY
 LATTICES
 1704 1902 2405 2601 2603
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT #CRYSTAL LATTICES
 GRIDS
 LATTICES (MATHEMATICS)
 LATTICES (MATHEMATICS)
 0802 1902
 UF SUBLATTICES
 BT #MATHEMATICAL LOGIC
 NT BOOLEAN ALGEBRA
 BOOLEAN FUNCTIONS
 RT #COMMUNICATION THEORY
 KAKUTANI THEOREM
 LATTICES
 MATHEMATICS
 MATRICES
 SET THEORY
 LAUE METHOD
 1407 1411 2402 2601
 BT X RAY ANALYSIS
 RT #CRYSTAL LATTICES
 CRYSTALLOGRAPHY
 DIFFRACTION
 METHODOLOGY
 X RAY DIFFRACTION
 LAUGHING
 0408 0410
 RT EMOTIONS
 HUMAN REACTIONS
 LAUNCH COMPLEXES
 USE LAUNCHING BASES
 LAUNCH DATES
 1104 3001 3009 3102
 RT LAUNCH WINDOWS
 #LAUNCHING
 SPACECRAFT LAUNCHING
 #TIME
 LAUNCH ESCAPE SYSTEMS
 0502 0506 1104 3102
 UF LES (ESCAPE SYSTEMS)
 BT ESCAPE SYSTEMS
 RT ESCAPE CAPSULES
 ESCAPE ROCKETS
 LAUNCH TIME
 USE LAUNCH WINDOWS
 LAUNCH VEHICLE CONFIGURATIONS
 0201 3009 3103
 RT AERODYNAMIC CONFIGURATIONS
 CONFIGURATIONS
 #LAUNCH VEHICLES
 MISSILE CONFIGURATIONS
 PROPULSION SYSTEM CONFIGURATIONS
 RECOVERABLE LAUNCH VEHICLES
 SPACECRAFT CONFIGURATIONS
 #LAUNCH VEHICLES
 3103 3110
 UF CARRIER ROCKETS
 WINGED ROCKET BOOSTERS
 NT ABLESTAR LAUNCH VEHICLE
 ATLAS ABLE 5 LAUNCH VEHICLE
 ATLAS AGENA B LAUNCH VEHICLE
 ATLAS AGENA LAUNCH VEHICLES
 ATLAS CENTAUR LAUNCH VEHICLE
 ATLAS LAUNCH VEHICLES
 ATLAS SLV-3 LAUNCH VEHICLE
 BLUE SCOUT ROCKET VEHICLE
 BLUE STREAK LAUNCH VEHICLE
 CENTAUR LAUNCH VEHICLE
 DELTA LAUNCH VEHICLE
 DIAMANT LAUNCH VEHICLE
 ELDO LAUNCH VEHICLE
 HYLAR-STAR ROCKET VEHICLE
 JUNO 1 LAUNCH VEHICLE
 JUNO 2 LAUNCH VEHICLE
 JUNO 5 LAUNCH VEHICLE
 LITTLE JOE 2 LAUNCH VEHICLE
 NOMAD LAUNCH VEHICLE
 NOVA H LAUNCH VEHICLE
 NOVA J LAUNCH VEHICLE
 NOVA LAUNCH VEHICLES
 RAM B LAUNCH VEHICLE
 RECOVERABLE LAUNCH VEHICLES
 SATURN D LAUNCH VEHICLE
 SATURN LAUNCH VEHICLES
 SATURN 1 LAUNCH VEHICLES
 SATURN 1 SA- 1 LAUNCH VEHICLE
 SATURN 1 SA- 2 LAUNCH VEHICLE
 SATURN 1 SA- 3 LAUNCH VEHICLE
 SATURN 1 SA- 4 LAUNCH VEHICLE
 SATURN 1 SA- 5 LAUNCH VEHICLE
 SATURN 1 SA- 6 LAUNCH VEHICLE
 SATURN 1 SA- 7 LAUNCH VEHICLE
 SATURN 1 SA- 8 LAUNCH VEHICLE
 SATURN 1 SA- 9 LAUNCH VEHICLE
 SATURN 1 SA-10 LAUNCH VEHICLE
 SATURN 1B LAUNCH VEHICLES
 SATURN 5 LAUNCH VEHICLES
 SCOUT LAUNCH VEHICLE
 STANDARD LAUNCH VEHICLE F 1
 STANDARD LAUNCH VEHICLE 1
 STANDARD LAUNCH VEHICLE 1B
 STANDARD LAUNCH VEHICLE 2A
 STANDARD LAUNCH VEHICLE 5
 STANDARD LAUNCH VEHICLES
 THOR ABLE ROCKET VEHICLE
 THOR AGENA LAUNCH VEHICLE
 THOR DELTA LAUNCH VEHICLE
 THOR LAUNCH VEHICLES
 THORAD LAUNCH VEHICLES
 TITAN LAUNCH VEHICLES
 TITAN 3 LAUNCH VEHICLE
 VANGUARD 2 LAUNCH VEHICLE
 VEGA LAUNCH VEHICLE
 RT AEROSPACEPLANES
 ASTROPLANE
 BOOSTER ROCKET ENGINES
 BOOSTER ROCKETS
 BOOSTERS
 CENTAUR PROJECT
 FLIGHT TEST VEHICLES
 JUPITER C ROCKET VEHICLE
 JUPITER PROJECT
 LANDING MODULES
 LAUNCH VEHICLE CONFIGURATIONS
 #LAUNCHERS
 #LAUNCHING
 MISSILE LAUNCHERS
 #MISSILES
 MULTIENGINE VEHICLES
 MULTISTAGE ROCKET VEHICLES
 NATIONAL LAUNCH VEHICLE PROGRAM
 ROCKET CATAPULTS
 #ROCKET ENGINES
 ROCKET LAUNCHERS
 ROCKET LAUNCHING
 #ROCKET VEHICLES
 ROCKETS
 SATURN PROJECT
 SCOUT PROJECT
 SPACECRAFT
 SPACECRAFT LAUNCHING
 SUSTAINER ROCKET ENGINES
 TEST VEHICLES
 TITAN PROJECT
 VEHICLES
 VERNIER ENGINES
 WINGED VEHICLES
 LAUNCH WINDOWS
 1104 3102 3103
 UF LAUNCH TIME
 BT WINDOWS (INTERVALS)
 RT LAUNCH DATES
 #LAUNCHING
 ROCKET LAUNCHING
 SPACECRAFT LAUNCHING

#LAUNCHERS

1104 3102 3103
 UF LAUNCHING DEVICES
 NT AIRCRAFT LAUNCHING DEVICES
 CATAPULTS
 GUN LAUNCHERS
 HYPERVELOCITY LAUNCHERS
 JATO ENGINES
 MISSILE LAUNCHERS
 MOBILE MISSILE LAUNCHERS
 ROCKET CATAPULTS
 ROCKET ENGINE 15KS-25000
 ROCKET ENGINE 2KS-36250
 ROCKET LAUNCHERS
 9KS-11000 ENGINE
 RT #LAUNCH VEHICLES
 #LAUNCHING
 LAUNCHING PADS
 LAUNCHING SITES
 NATIONAL LAUNCH VEHICLE PROGRAM
 ROCKET LAUNCHING
 TITAN PROJECT

#LAUNCHING

1104 3102 3103
 NT AIR LAUNCHING
 LUNAR LAUNCH
 ORBITAL LAUNCHING
 ROCKET LAUNCHING
 SEA LAUNCHING
 SPACECRAFT LAUNCHING
 RT COUNTDOWN
 LAUNCH DATES
 #LAUNCH VEHICLES
 LAUNCH WINDOWS
 #LAUNCHERS
 LAUNCHING BASES
 LAUNCHING PADS
 LAUNCHING SITES
 MISSILE LAUNCHERS
 NATIONAL LAUNCH VEHICLE PROGRAM
 PRELAUNCH TESTS
 ROCKET LAUNCHERS
 SHOT
 STARTING
 TITAN PROJECT

LAUNCHING BASES

1102 1104 3102
 UF LAUNCH COMPLEXES
 NT CAPE KENNEDY LAUNCH COMPLEX
 RT FACILITIES
 GROUND SUPPORT EQUIPMENT
 #LAUNCHING
 LAUNCHING PADS
 LAUNCHING SITES

LAUNCHING DEVICES

USE #LAUNCHERS

LAUNCHING PADS

1104 3102
 BT LAUNCHING SITES
 #SITES
 RT FLAME DEFLECTORS
 GANTRY CRANES
 GROUND SUPPORT EQUIPMENT
 #LAUNCHERS
 #LAUNCHING
 LAUNCHING BASES
 PAD
 PLATFORMS
 SPACECRAFT LAUNCHING
 UMBILICAL TOWERS

LAUNCHING SITES

1102 1104 3102
 BT #SITES
 NT LAUNCHING PADS
 RT GANTRY CRANES
 GROUND SUPPORT EQUIPMENT
 #LAUNCHERS
 #LAUNCHING
 LAUNCHING BASES
 MISSILE LAUNCHERS
 MISSILE SILOS
 #MISSILES
 NATIONAL LAUNCH VEHICLE PROGRAM
 ROCKET CATAPULTS
 ROCKET LAUNCHERS

LAVA

1304 1305 1306
 UF IGNEIMBRITE
 BT IGNECUS ROCKS

ROCKS
 #SOILS
 RT AGGREGATES
 MAGMA
 MARIA
 #MINERALS
 VOLCANOLOGY
 LAVAL NUMBER
 1202 1902 3303
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 LAW
 3403
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CLAIMING
 #LAW (JURISPRUDENCE)
 #LAWS
 #LAW (JURISPRUDENCE)
 3403

NT INTERNATIONAL LAW
 LEGAL LIABILITY
 LIABILITIES
 PENALTIES
 SPACE LAW
 RT CONSTITUTION
 LAW
 POLITICS
 REGULATIONS
 VOTING

LAWRENCIUM

0603 1703 2406
 BT ACTINIDE SERIES
 #CHEMICAL ELEMENTS
 #HEAVY ELEMENTS
 #METALS
 RADIOACTIVE ISOTOPES
 TRANSURANIUM ELEMENTS

#LAWS

2311
 NT CHILD-LANGMUIR LAW
 CLOSURE LAW
 CONSERVATION LAWS
 FOURIER LAW
 HOOKE'S LAW
 KEPLER LAWS
 KIRCHHOFF LAW OF RADIATION
 NEWTON PRESSURE LAW
 NEWTON SECOND LAW
 NEWTON-BUSEMANN LAW
 RADIATION LAWS
 SCALING LAWS
 SIMILITUDE LAW
 SNELLS LAW
 STEFAN-BOLTZMANN LAW
 TAFEL LAW
 WEBER-FECHNER LAW
 RT LAW
 #RULES
 STOKES LAW

LAYERS

0101 0202 1202 1301 1302 1305 1308
 1504 1703 1805 3203
 (USE OF A MORE SPECIFIC TERM
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF LAMINA
 PLIES
 RT BARRIER LAYERS
 BOUNDARY LAYERS
 #COATINGS
 FILMS
 FLAT LAYERS
 FORMATIONS
 INTERLAYERS
 IONOSPHERE
 LAMINATES
 #MEMBRANES
 MONOMOLECULAR FILMS
 PLASMA LAYERS
 PROFILES
 #REGIONS
 SEDIMENTARY ROCKS
 SHEAR LAYERS
 SHEETS
 SHOCK LAYERS
 STRATA
 STRATIFICATION

SUBSTRATES
SURFACE LAYERS
TRANSITION LAYERS

LAYOUTS
3203 3401 3404 3406
RT BLUEPRINTS
CONSTRUCTION
DESCRIPTIVE GEOMETRY
DESIGN
DRAWING
#DRAWINGS
ENGINEERING DRAWINGS
#MODELS
PLANS
SURVEYS

LAZAREV METEORITE
3005
BT #METEORITES
RT IRON METEORITES
STONY METEORITES

LC CIRCUITS
0902 2304
BT #CIRCUITS
ELECTRICAL IMPEDANCE
#ELECTRICAL PROPERTIES
ELECTRICAL RESISTANCE
#IMPEDANCE
RLC CIRCUITS
RT INDUCTANCE
NETWORK ANALYSIS
NETWORK SYNTHESIS
PARAMETRIC AMPLIFIERS
TIME CONSTANT

LCRE REACTOR
USE LITHIUM COOLED REACTOR EXPERIMENT

LEACHING
0602 3404
RT AUTOCLAVING
BENEFICIATION
DISSOLVING
ELUTION
EXTRACTION
FLUSHING
HYDROMETALLURGY
PERCOLATION
PERMEABILITY
SEPARATION

LEAD (METAL)
1703
BT #CHEMICAL ELEMENTS
#METALS

LEAD ACETATES
0603 1804
BT ACETATES
#ESTERS
LEAD COMPOUNDS
LEAD ORGANIC COMPOUNDS

LEAD ALLOYS
0603 1701 1804
BT #ALLOYS
RT BEARING ALLOYS
SOLDERS

LEAD CHLORIDES
0603 1804
BT CHLORIDES
CHLORINE COMPOUNDS
HALIDES
#HALOGEN COMPOUNDS
LEAD COMPOUNDS
METAL HALIDES

LEAD COMPOUNDS
0603 1701 1804
UF PLUMBANE
NT LEAD ACETATES
LEAD CHLORIDES
LEAD MOLYBDATES
LEAD OXIDES
LEAD SELENIDES
LEAD SULFIDES
LEAD TELLURIDES
LEAD TITANATES
LEAD TUNGSTATES
RT CHEMICAL COMPOUNDS
GROUP 4A COMPOUNDS
METAL COMPOUNDS

LEAD MOLYBDATES
0603 1804
BT LEAD COMPOUNDS
MOLYBDATES

#MOLYBDENUM COMPOUNDS
LEAD ORGANIC COMPOUNDS
1808
NT LEAD ACETATES
LEAD OXIDES
0603 1804
BT #CHALCOGENIDES
LEAD COMPOUNDS
METAL OXIDES
OXIDES

LEAD POISONING
0404 0405 0412
BT #DISEASES
TOXIC DISEASES
TOXICITY
RT POISONING

LEAD SELENIDES
0603 1804
BT #CHALCOGENIDES
LEAD COMPOUNDS
SELENIDES
#SELENIUM COMPOUNDS

LEAD SULFIDES
0603 1804
BT #CHALCOGENIDES
INORGANIC SULFIDES
LEAD COMPOUNDS
SULFIDES
#SULFUR COMPOUNDS

LEAD TELLURIDES
0603 1804
BT #CHALCOGENIDES
LEAD COMPOUNDS
TELLURIDES
#TELLURIUM COMPOUNDS

LEAD TITANATES
0603 1804
BT LEAD COMPOUNDS
TITANATES
#TITANIUM COMPOUNDS

LEAD TUNGSTATES
0603 1804
BT LEAD COMPOUNDS
TUNGSTATES
#TUNGSTEN COMPOUNDS

LEADERSHIP
3401 3402 3406
RT MORALE

LEADING EDGE SLATS
0102 0104 0202
UF SLATS
WING SLATS
BT AERODYNAMIC BRAKES
AIRCRAFT BRAKES
#AIRFOILS
#BRAKES (FOR ARRESTING MOTION)
#CONTROL SURFACES
#DRAG DEVICES
FLAPS (CONTROL SURFACES)
WING FLAPS
RT BOUNDARY LAYER CONTROL
LEADING EDGES
SPLIT FLAPS
SPOILERS
TRAILING-EDGE FLAPS
WING SLOTS

LEADING EDGE SWEEP
0101 0102
BT #SWEEP ANGLE
SWEEPBACK
RT LEADING EDGES

LEADING EDGES
0101 0102 0202
UF ROUNDED LEADING EDGES
THICKENED LEADING EDGES
BT #EDGES
NT SHARP LEADING EDGES
RT #AIRFOILS
#FOREBODIES
LEADING EDGE SLATS
LEADING EDGE SWEEP
TRAILING EDGES

LEAKAGE
1502 1505 2405 3408
RT CAVITIES
CRACKS
#DEFECTS
ESCAPE
#FLUID FLOW

INTRUSION
 LOSSES
 PERMEABILITY
 PINNACLES
 POROSITY
 REDUCTION
 SEEPAGE
 #WASTES
 #LEARNING
 0402 0408 0502
 NT ASYMPTOTIC METHODS
 CONDITIONING (LEARNING)
 ITERATIVE SOLUTION
 MAZE LEARNING
 PROBLEM SOLVING
 THEOREM PROVING
 TRANSFER OF TRAINING
 RT ACHIEVEMENT
 APTITUDE
 ASTRONAUT TRAINING
 BEHAVIOR
 CHILD DEVICE
 DECONDITIONING
 #EDUCATION
 EDUCATIONAL TELEVISION
 HABITS
 HABITUATION (LEARNING)
 INSTRUCTORS
 #KNOWLEDGE
 LEARNING MACHINES
 MEMORY
 MOTIVATION
 REINFORCEMENT (PSYCHOLOGY)
 #RESPONSES
 RETENTION (PSYCHOLOGY)
 STUDENTS
 TEACHING MACHINES
 TEXTBOOKS
 UNIVERSITIES
 LEARNING MACHINES
 0408 0502 3405
 UF MACHINE LEARNING
 BT ADAPTIVE CONTROL
 #AUTOMATIC CONTROL
 RT ARTIFICIAL INTELLIGENCE
 AUTOMATA THEORY
 CYBERNETICS
 FEEDBACK CONTROL
 #LEARNING
 MACHINERY
 SELF ORGANIZING SYSTEMS
 TEACHING MACHINES
 LEAST SQUARES METHOD
 1902 1905
 BT APPROXIMATION
 #NUMERICAL ANALYSIS
 RT #CORRELATION
 GAUSS-MARKOV THEOREM
 METHODOLOGY
 #OPTIMIZATION
 QUALITY CONTROL
 REGRESSION ANALYSIS
 SIMULTANEOUS EQUATIONS
 LEATHER
 1805
 BT SKIN (ANATOMY)
 RT #CLOTHING
 COLLAGENS
 SHOES
 LEAVES
 0409
 BT #PLANTS (BOTANY)
 RT FOLIAGE
 LEBESGUE THEOREM
 1902
 BT #ANALYSIS (MATHEMATICS)
 MEASURE AND INTEGRATION
 REAL VARIABLES
 #THEOREMS
 RT SET THEORY
 LECTURES
 0502 3405
 RT #EDUCATION
 #SPEECH
 VERBAL COMMUNICATION
 LEDGES
 1305 1504
 RT TOPOGRAPHY
 LEE WAVES
 0101 1202 1308 2003 2311 2502
 RT AIR CURRENTS
 BAROTROPIC FLOW
 #SURFACE WAVES
 TROPOSPHERIC WAVES
 VERTICAL AIR CURRENTS
 LEG (ANATOMY)
 0402 0404 0405 0506
 BT #ANATOMY
 #APPENDAGES
 LIMBS (ANATOMY)
 NT KNEE (ANATOMY)
 RT FEMUR
 THIGH
 TIBIA
 LEGAL LIABILITY
 3403
 BT #LAW (JURISPRUDENCE)
 LIABILITIES
 RT CONTRACTS
 INTERNATIONAL LAW
 JUDGMENTS
 LOSSES
 PENALTIES
 PROHIBITION
 LEGENDRE CODE
 USE COMPUTER PROGRAMMING
 NEUTRON SCATTERING
 LEGENDRE FUNCTIONS
 1902
 UF LEGENDRE POLYNOMIALS
 LEGENDRE TRANSFORMATION
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 #FUNCTIONS (MATHEMATICS)
 RT ORTHOGONAL FUNCTIONS
 SPHERICAL HARMONICS
 LEGENDRE POLYNOMIALS
 USE LEGENDRE FUNCTIONS
 LEGENDRE TRANSFORMATION
 USE LEGENDRE FUNCTIONS
 LEGIBILITY
 0408 0506 1401 3405 3408
 RT CHARACTER RECOGNITION
 CONTRAST
 #PERCEPTION
 PRINTING
 READING
 RESOLUTION
 SYMBOLS
 VISIBILITY
 VISION
 LEGUMINOUS PLANTS
 0404 0409
 BT FARM CROPS
 RT AGRICULTURE
 BOTANY
 FOOD
 NODULES
 VEGETABLES
 LEIDENFROST PHENOMENON
 1202 2303 2311
 BT BOILING
 NUCLEATE BOILING
 #PHASE TRANSFORMATIONS
 VAPORIZING
 RT FILM BOILING
 HEAT TRANSFER
 LEM (LUNAR MODULE)
 USE LUNAR MODULE
 LEMMAS
 USE #THEOREMS
 LENARD WIRE METHOD
 1406 1408 2304
 RT METHODOLOGY
 LENGTH
 3408
 BT #DIMENSIONS
 RT #DISTANCE
 THICKNESS
 LENNARD-JONES GAS
 1202 1203 1503
 RT BINARY FLUIDS
 GAS VISCOSITY
 LENS ANTENNAS
 0701 0901 2402
 BT #ANTENNAS
 #CONDUCTORS

DIRECTIGNAL ANTENNAS
 MICROWAVE ANTENNAS
 #MICROWAVE EQUIPMENT
 RT DIPOLE ANTENNAS
 HORN ANTENNAS
 LENSES
 RADAR ANTENNAS
 WAVEGUIDE ANTENNAS
 WIRE GRID LENSES
 LENS DESIGN
 1404 1407 1412 2310
 RT COMPUTERIZED DESIGN
 DESIGN
 LENSES
 OPTICAL CORRECTION PROCEDURE
 OPTICS
 PRODUCT DEVELOPMENT
 STIGMATISM
 LENSES
 1404 1412 1504 2306 2307 2310 2501
 NT CONTACT LENSES
 MAGNETIC LENSES
 WIDE ANGLE LENSES
 WIRE GRID LENSES
 RT ASTIGMATISM
 CAMERAS
 EYE (ANATOMY)
 EYEPieces
 FOCUSING
 LENS ANTENNAS
 LENS DESIGN
 MAGNIFICATION
 #OPTICAL EQUIPMENT
 OPTICAL FILTERS
 OPTICS
 #PHOTOGRAPHIC EQUIPMENT
 REFRACTING TELESCOPES
 #REFRACTION
 STIGMATISM
 #TELESCOPES
 VIGNETTING
 LENTICULAR BODIES
 0103 1902 2310 3203
 BT #SYMMETRICAL BODIES
 RT AXISYMMETRIC BODIES
 BODIES
 CONVEXITY
 LEONID METEORIDS
 3005
 BT #CELESTIAL BODIES
 METEORID SHOWERS
 METEORIDS
 LEPTONS
 2403 2405
 BT ELEMENTARY PARTICLES
 FERMIONS
 #PARTICLES
 NT ANTINEUTRINOS
 RT CHARGED PARTICLES
 MUONS
 NEUTRINOS
 POSITRONS
 LES
 USE LINCCLN EXPERIMENTAL SATELLITES
 LES (ESCAPE SYSTEMS)
 USE LAUNCH ESCAPE SYSTEMS
 LESA (LUNAR EXPLORATION SYSTEM)
 USE LUNAR EXPLORATION SYSTEM FOR APOLLO
 LESICNS
 0405
 BT #INJURIES
 NT PULMONARY LESIONS
 RT ABRASION
 BURNS (INJURIES)
 LETHALITY
 0405 0412 3408
 RT CARBON MONOXIDE POISONING
 #DAMACE
 DESTRUCTION
 LETHARGY
 0408 0410
 RT BOREDDOM
 DEPRESSION
 DETACHMENT
 FRUSTRATION
 HUMAN BEHAVIOR
 INHIBITION
 MONOTONY
 LETTERS (SYMBOLS)
 USE SYMBOLS
 LEUCINE
 0402 0403 1808
 BT #ACIDS
 AMINO ACIDS
 #ORGANIC COMPOUNDS
 LEUKEMIAS
 0405 0406 0408
 BT CANCER
 #DISEASES
 NEOPLASMS
 TUMORS
 RT ANEMIAS
 BONE MARROW
 LEUKOCYTES
 0405 0406 0408
 BT #ANATOMY
 BLOOD
 #BODY FLUIDS
 CARDIOVASCULAR SYSTEM
 #CELLS (BIOLOGY)
 NT EOSINOPHILS
 LYMPHOCYTES
 RT ERYTHROCYTES
 WHITE BLOOD CELLS
 LEUKOPENIA
 0404 0405 0408
 BT SIGNS AND SYMPTOMS
 RT INFECTIOUS DISEASES
 LEVEL
 0704 1202 2103
 {USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CHEMICAL ENERGY
 FREE ENERGY
 HEIGHT
 INTERNAL ENERGY
 LEVEL (HORIZONTAL)
 #LEVEL (QUANTITY)
 LEVEL (HORIZONTAL)
 1504 3408
 RT GRADE
 GRADIENTS
 LEVEL
 SLOPES
 #LEVEL (QUANTITY)
 1504 3408
 NT ATOMIC ENERGY LEVELS
 ELECTRON STATES
 ENERGY LEVELS
 GROUND STATE
 INTERMOLECULAR FORCES
 MOLECULAR ENERGY LEVELS
 RT AMPLITUDES
 DISPLACEMENT
 FLUX
 FLUX (RATE)
 FLUX DENSITY
 INTENSITY
 LEVEL
 LOGDNESS
 MAGNITUDE
 VALUE
 LEVELING
 1504 3407
 (EXCLUDES METAL WORKING)
 RT ADJUSTING
 CONSISTENCY
 DATUM (ELEVATION)
 FLATTENING
 #METAL WORKING
 ROLLING
 SMOOTHING
 WINDING
 LEVERS
 0506 1504 3404
 RT CANTILEVER MEMBERS
 HANDLES
 KNOBS
 MACHINERY
 MANUAL CONTROL
 PEDALS
 LEVITATION
 1202 2311 3407 3408
 RT BUOYANCY
 ELECTROSTATIC GYROSCOPES
 FLOTATION

FRICTIONLESS ENVIRONMENTS
 SUSPENSION SYSTEMS (VEHICLES)
 VACUUM MELTING
 LEWIS BASE
 0603
 RT #AMINES
 ELECTRONS
 LEWIS NUMBERS
 1202 1902
 BT DIMENSIONLESS NUMBERS
 #RATIOS
 RT DENSITY (MASS/VOLUME)
 DIFFUSION COEFFICIENT
 #FLUID FLOW
 HEAT TRANSFER
 MASS FLOW
 MASS TRANSFER
 SPECIFIC HEAT
 THERMAL CONDUCTIVITY
 LEXAN (TRADEMARK)
 1808
 BT CARBONATES
 #ESTERS
 POLYCARBONATES
 RT POLYMERS
 #RESINS
 LIABILITIES
 3403
 BT #LAW (JURISPRUDENCE)
 NT LEGAL LIABILITY
 RT CCMERCE
 DISCIPLINING
 LOSSES
 REGULATIONS
 LIAPUNOV FUNCTIONS
 1902
 UF LYAPUNOV FUNCTIONS
 BT #ANALYSIS (MATHEMATICS)
 #FUNCTIONS (MATHEMATICS)
 REAL VARIABLES
 RT DIFFERENTIAL EQUATIONS
 LIBERTY BELL 7
 3104
 BT #MANNED SPACECRAFT
 MERCURY SPACECRAFT
 RECOVERABLE SPACECRAFT
 #REENTRY VEHICLES
 #SOFT LANDING SPACECRAFT
 #SPACE CAPSULES
 RT MERCURY MR-4 FLIGHT
 LIBRARIES
 3405
 RT BIBLIGGRAPHIES
 CATALOGS (PUBLICATIONS)
 DATA RETRIEVAL
 DOCUMENTATION
 #DOCUMENTS
 INFORMATION RETRIEVAL
 INTERSERVICE DATA EXCHANGE PROGRAM
 #LITERATURE
 MUSEUMS
 REFERENCE SYSTEMS
 TEXTBOOKS
 WORLD DATA CENTERS
 LIBRATION
 2308 2404 3001
 RT LUNAR FAR SIDE
 LUNAR LIMB
 MOTION
 NUTATION
 PRECESSION
 ROTATION
 LIBRATIONAL MOTION
 2308
 RT LAGRANGE COORDINATES
 LIBYAN DESERT
 1305
 BT DESERTS
 RT AFRICA
 LICHENS
 0403 0409
 BT #PLANTS (BOTANY)
 RT ALGAE
 FUNGI
 LACUNAS
 SYMBIOSIS
 LIDAR
 USE OPTICAL RADAR
 LIE GROUPS
 1902
 BT #ALGEBRA
 DIFFERENTIAL GEOMETRY
 #GEOMETRY
 NT SPINOR GROUPS
 RT GROUP THEORY
 LIENARD POTENTIAL
 1902
 BT ELECTRIC POTENTIAL
 #POTENTIAL ENERGY
 RT #ELECTRIC CURRENT
 ELECTRIC FIELDS
 LIES
 0408 0410
 RT MENTAL PERFORMANCE
 LIFE (BIOLOGY)
 USE LIFE SCIENCES
 LIFE (DURABILITY)
 0101 0404 1202 2602 3408
 UF LIFETIME (DURABILITY)
 NT FATIGUE LIFE
 HALF LIFE
 PLASMA LIFETIME
 SATELLITE LIFETIME
 SERVICE LIFE
 STORAGE STABILITY
 RT AGING (METALLURGY)
 DEPLETION
 DEPRECIATION
 DURABILITY
 LONG TERM EFFECTS
 LONGEVITY
 MULLER RATIO
 RESISTANCE
 SPAN
 VULNERABILITY
 LIFE DETECTORS
 0501 0708 1411 3004 3007
 RT BIOSATELLITES
 DETECTORS
 EXTRATERRESTRIAL LIFE
 LIFE RAFTS
 0203 0508
 BT RAFTS
 RT FLOATS
 INFLATABLE STRUCTURES
 LIFEBOATS
 LIFE SCIENCES
 0401 0404 0405 0410 3402
 UF LIFE (BIOLOGY)
 RT ABIOTIC GENESIS
 AEROSPACE SCIENCES
 AGING (BIOLOGY)
 BIOLOGICAL EVOLUTION
 ENVIRONMENTAL ENGINEERING
 NEUROLOGY
 PHYSICAL SCIENCES
 SCIENCE
 LIFE SPAN
 0405 0408 0411 0507
 (LIMITED TO THE LIFE SCIENCES)
 RT AGE FACTOR
 AGING (BIOLOGY)
 DEATH
 GERONTOLOGY
 LONGEVITY
 MORTALITY
 SPAN
 LIFE SUPPORT SYSTEMS
 0504 0505 0507
 NT BIOPAKS
 CLOSED ECOLOGICAL SYSTEMS
 EMERGENCY LIFE SUSTAINING SYSTEMS
 RT AEROSPACE ENVIRONMENTS
 AIR CONDITIONING
 ARTIFICIAL GRAVITY
 ASTRONAUT LOCOMOTION
 ATMOSPHERES
 BIOSATELLITES
 BREATHING APPARATUS
 ENVIRONMENTAL ENGINEERING
 #ENVIRONMENTS
 EXOBIOLOGY
 HUMAN FACTORS ENGINEERING
 LONG TERM EFFECTS
 LUNAR ENVIRONMENT
 LUNAR LOGISTICS
 LUNAR SHELTERS

NUTRIENTS
 ONBOARD EQUIPMENT
 OXYGEN MASKS
 OXYGEN SUPPLY EQUIPMENT
 PLANETARY ENVIRONMENTS
 PRESSURE SUITS
 PRESSURIZED CABINS
 PROVISIONING
 REBREATHING
 SPACE FLIGHT FEEDING
 SPACECRAFT ENVIRONMENTS
 SUPPORT SYSTEMS
 SURVIVAL
 SUSTAINING
 SYSTEMS
 THERMAL ENVIRONMENTS
 VENTILATION
 WATER
 WEIGHTLESSNESS

LIFEBOATS
 0502 0508
 NT BOATS
 RT LIFE RAFTS
 RAFTS
 SURVIVAL EQUIPMENT
 EXISTENCE

LIFETIME (DURABILITY)
 USE LIFE (DURABILITY)

LIFT
 0101 0102 0103 3102 3103
 UF AERODYNAMIC LIFT
 LIFT COEFFICIENTS
 LIFT DISTRIBUTION
 LIFT FORCES
 VARIABLE LIFT
 BT #AERODYNAMIC CHARACTERISTICS
 #AERODYNAMIC FORCES
 #DYNAMIC CHARACTERISTICS
 NT INTERFERENCE LIFT
 JET LIFT
 ROTOR LIFT
 ZERO LIFT
 RT AERODYNAMIC COEFFICIENTS
 AERODYNAMIC CONFIGURATIONS
 AERODYNAMIC DRAG
 AERODYNAMICS
 #AIRFOILS
 ANGLE OF ATTACK
 ASPECT RATIO
 CAMBER
 #DISTRIBUTION (PROPERTY)
 DRAG
 GLIDING
 GROUND EFFECT
 HYPERSONIC FORCES
 LIFT DEVICES
 LIFT DRAG RATIO
 LIFT FANS
 PRESSURE DISTRIBUTION
 SWEEP EFFECT

LIFT AUGMENTATION
 0102 0103 2802
 RT BOUNDARY LAYER CONTROL
 DOWNWASH
 LIFT DEVICES
 PERIPHERAL JET FLOW

LIFT COEFFICIENTS
 USE AERODYNAMIC COEFFICIENTS
 LIFT

LIFT DEVICES
 0101 0102 0103
 UF HIGH LIFT DEVICES
 LIFTING SURFACES
 RT BOUNDARY LAYER CONTROL
 DEVICES
 #DRAG DEVICES
 FLAPS (CONTROL SURFACES)
 LIFT
 LIFT AUGMENTATION
 SLOTS

LIFT DISTRIBUTION
 USE FORCE DISTRIBUTION
 LIFT

LIFT DRAG RATIO
 0101 0201 1202 1203
 UF DRAG BALANCE
 BT #RATIOS
 RT AERODYNAMIC BALANCE
 AERODYNAMIC COEFFICIENTS

AERODYNAMIC DRAG
 AERODYNAMIC STALLING
 BOUNDARY LAYER SEPARATION
 DRAG REDUCTION
 FORCE DISTRIBUTION
 LIFT

LIFT FANS
 0103 0104 0209 2808
 UF FANLIFT DEVICES
 RT DUCTED FANS
 FAN IN WING AIRCRAFT
 LIFT
 LIFTING ROTORS
 PROPELLER FANS
 ROTARY WINGS
 SHORT TAKEOFF AIRCRAFT
 TURBOFANS
 VERTICAL TAKEOFF AIRCRAFT

LIFT FORCES
 USE LIFT

#LIFTING BODIES
 0103 0104
 UF LIFTING SURFACES
 NT HL-10 REENTRY VEHICLE
 JANUS SPACECRAFT
 LIFTING REENTRY VEHICLES
 M- 2 LIFTING BODY
 X- 20 AIRCRAFT
 RT AERODYNAMIC CONFIGURATIONS
 #AIRFOILS
 BLUFF BODIES
 BODIES
 DEVICES
 #REENTRY VEHICLES
 TOWED BODIES

LIFTING REENTRY VEHICLES
 0101 0104 3105
 UF REENTRY GLIDERS
 SPACE GLIDERS
 BT #HYPERSONIC VEHICLES
 #LIFTING BODIES
 #MANEUVERABLE SPACECRAFT
 #REENTRY VEHICLES
 NT HL-10 REENTRY VEHICLE
 JANUS SPACECRAFT
 X- 20 AIRCRAFT
 RT AEROSPACEPLANES
 AIRCRAFT
 ASSET GLIDERS
 ASTRO VEHICLE
 ASTROPLANE
 BOOSTGLIDE VEHICLES
 #GLIDERS
 HYPERSONIC GLIDERS
 INFLATABLE HYPERSONIC VEHICLES
 M- 2 LIFTING BODY
 MANNED REENTRY
 #MANNED SPACECRAFT
 RECOVERABLE SPACECRAFT
 REENTRY
 SPACECRAFT REENTRY

LIFTING ROTORS
 0103 0104
 BT #AIRFOILS
 ROTARY WINGS
 #ROTATING BODIES
 ROTORS
 WINGS
 RT GROUND EFFECT MACHINES
 LIFT FANS
 ROTARY WING AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 VERTICAL TAKEOFF AIRCRAFT

LIFTING SURFACES
 USE LIFT DEVICES
 #LIFTING BODIES
 SURFACES

LIFTS
 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CONVEYORS
 CRANES
 ELEVATORS (LIFTS)
 ESCALATORS
 JACKS (LIFTS)
 WINCHES

LIGAMENTS
 0404 0405
 RT CONNECTIVE TISSUE
 JOINTS (ANATOMY)

LIGHT (VISIBLE RADIATION)
 2306 2402
 UF EXTRAGALACTIC LIGHT
 OPTICAL SPECTRUM
 VISIBLE RADIATION
 VISIBLE SPECTRUM

BT #ELECTROMAGNETIC RADIATION
NT AIRGLOW
 COHERENT LIGHT
 DAYGLOW
 GEGENSCHEN
 GEODECORONAL EMISSIONS
 LIGHT BEAMS
 NIGHTGLOW
 SKY RADIATION
 SUNLIGHT
 TWILIGHT GLOW
 ZODIACAL LIGHT

RT #ATMOSPHERIC RADIATION
#ATTENUATION
#BEAMS (RADIATION)
 BLACK BODY RADIATION
 BRIGHTNESS
 CERENKOV RADIATION
 COHERENT ELECTROMAGNETIC RADIATION
#COHERENT RADIATION
 COLOR
 CRITICAL FREQUENCIES
 DARKNESS
 DICHROISM
 ELECTROMAGNETIC SPECTRA
#ENERGY ABSORPTION
 EXCITONS
#EXTRATERRESTRIAL RADIATION
 FLASH
 GLARE
 ILLUMINANCE
 INCANDESCENCE
 INFRARED RADIATION
#LIGHTING EQUIPMENT
 LINE SPECTRA
 LUMENS
 LUMINAIRES
 LUMINANCE
 LUMINESCENCE
 LUMINOSITY
 LUMINOUS INTENSITY
 MONOCHROMATIC RADIATION
 NEAR INFRARED RADIATION
 NEAR ULTRAVIOLET RADIATION
 OPACITY
 OPTICAL EMISSION SPECTROSCOPY
#OPTICAL MEASUREMENT
 OPTICAL PROPERTIES
 OPTICS
 PHOTICS
 PHOTOMETRY
 PHOTONS
 PHOTOPLILIC PLANTS
 PHOTOSENSITIVITY
 PLANETARY RADIATION
 POLARIZED ELECTROMAGNETIC RADIATION
 POLARIZERS
 RAMAN SPECTRA
 REFLECTION
#REFRACTION
 REFRACTIVITY
 SHADOWS
 SKY BRIGHTNESS
 SOLAR RADIATION
 THERMAL RADIATION
 TRANSMITTANCE
 ULTRAVIOLET SPECTRA
 VISIBILITY

LIGHT ABSORPTION
 USE ELECTROMAGNETIC ABSORPTION

LIGHT ADAPTATION
 0404 0405 0502 0506 2306 2310
BT #ADAPTATION
 PHOTOGSENSITIVITY
 RETINAL ADAPTATION
#SENSITIVITY
 FLASH BLINDNESS
RT NIGHT VISION
 PUPILLOMETRY

THRESHOLDS (PERCEPTION)
VISION
LIGHT AIRCRAFT
 0204 0207
NT BEECHCRAFT 18 AIRCRAFT
 BEECHCRAFT 95 AIRCRAFT
 BOLKOW 207 AIRCRAFT
 C- 33 AIRCRAFT
 C- 35 AIRCRAFT
 CESSNA L-19 AIRCRAFT
 CESSNA 172 AIRCRAFT
 CESSNA 205 AIRCRAFT
 CESSNA 210 AIRCRAFT
 CESSNA 336 AIRCRAFT
 DH 125 AIRCRAFT
 DINFIA FA AIRCRAFT
 DO- 27 AIRCRAFT
 DO- 28 AIRCRAFT
 F- 28 HELICOPTER
 G- 1 AIRCRAFT
 G- 91 AIRCRAFT
 GRASSHOPPER HELICOPTER
 GY-80 AIRCRAFT
 KH-4 HELICOPTER
 M- 218 AIRCRAFT
 MH-262 AIRCRAFT
 MYSTERE 20 AIRCRAFT
 OH- 4 HELICOPTER
 OH- 5 HELICOPTER
 OH- 6 HELICOPTER
 P- 166 AIRCRAFT
 PD-808 AIRCRAFT
 POTEZ 840 AIRCRAFT
 PZL M-4 AIRCRAFT
 SAAB 91 AIRCRAFT
 SAAB 105 AIRCRAFT
 SC- 7 AIRCRAFT
 SIEMETZKI T-3 HELICOPTER
 U- 3 AIRCRAFT
 U-10 AIRCRAFT
 VZ- 8 AIRCRAFT

RT AIRCRAFT
 BIPLANES
 DRONE AIRCRAFT
 GENERAL AVIATION AIRCRAFT
 LOW WING AIRCRAFT
 MILITARY AIRCRAFT
#MONOPLANES
#OBSERVATION AIRCRAFT
 PASSENGER AIRCRAFT
#PILOTLESS AIRCRAFT
 RECONNAISSANCE AIRCRAFT
 SUBMERSIBLE AIRCRAFT
 SUBSONIC AIRCRAFT
 TERRAIN FOLLOWING AIRCRAFT
 TRAINING AIRCRAFT
#TRANSPORT AIRCRAFT
 UTILITY AIRCRAFT
 WATER TAKEOFF AND LANDING AIRCRAFT

LIGHT AMPLIFIERS
 1601 2306
 UF OPTICAL AMPLIFIERS
BT #AMPLIFIERS
RT IMAGE CONVERTERS
 IMAGE INTENSIFIERS
 LALLEMAND CAMERAS
 LASERS
 PHOTOCATHODES

LIGHT ARMED RECONNAISSANCE AIRCRAFT
 USE COIN AIRCRAFT

LIGHT BEAMS
 2306 2402
 UF LIGHT PROBES
BT #BEAMS (RADIATION)
 BOSONS
#ELECTROMAGNETIC RADIATION
 ELEMENTARY PARTICLES
 LIGHT (VISIBLE RADIATION)
#PARTICLES
 PHOTON BEAMS
 PHOTONS
RT LASERS

LIGHT BULBS
 USE LUMINAIRES

LIGHT COMMUNICATION
 USE OPTICAL COMMUNICATION

LIGHT DURATION
 USE FLASH
 PULSE DURATION

LIGHT ELEMENTS
 0411 0603
 BT #CHEMICAL ELEMENTS
 RT ELEMENTS
 LIGHT EMISSION
 1411 1601 2306 2405
 UF AURORAL EMISSION
 OPTICAL EMISSION
 BT #DECAY
 EMISSION
 NT BIOLUMINESCENCE
 CHEMILUMINESCENCE
 ELECTROLUMINESCENCE
 FLUORESCENCE
 INCANDESCENCE
 LUMINESCENCE
 LUNAR LUMINESCENCE
 OPTICAL RESONANCE
 PHOSPHORESCENCE
 PHOTOLUMINESCENCE
 SHOCK WAVE LUMINESCENCE
 SONOLUMINESCENCE
 THERMOLUMINESCENCE
 X RAY FLUORESCENCE
 RT AIRGLOW
 AURORAL ABSORPTION
 AURORAL IONIZATION
 AURORAL SPECTROSCOPY
 AURORAS
 DIMMING
 #ELECTROMAGNETIC RADIATION
 SELF SUSTAINED EMISSION
 SKY BRIGHTNESS
 SPECTRAL EMISSION
 STIMULATED EMISSION
 LIGHT GAS GUNS
 1203 3103
 BT GAS GUNS
 RT HYPERVELOCITY PROJECTILES
 LIGHT INTENSITY
 USE LUMINOUS INTENSITY
 LIGHT MODULATION
 1601 2310 2402
 UF OPTICAL MASER MODULATION
 OPTICAL MODULATION
 BT #MODULATION
 NT MIROS SYSTEM
 ULTRASONIC LIGHT MODULATION
 RT AMPLITUDE MODULATION
 ELECTRO-OPTICAL EFFECT
 FREQUENCY MODULATION
 KERR ELECTROOPTICAL EFFECT
 LASERS
 MODULATORS
 OPTICAL HETERODYNING
 PULSE MODULATION
 TRAVELING WAVE MODULATION
 LIGHT PRESSURE
 USE ILLUMINANCE
 LIGHT PROBES
 USE LIGHT BEAMS
 LIGHT SCATTERING
 2306 2310 2402
 BT ELECTROMAGNETIC SCATTERING
 ELECTROMAGNETIC WAVE TRANSMISSION
 LIGHT TRANSMISSION
 #SCATTERING
 #TRANSMISSION
 WAVE PROPAGATION
 WAVE SCATTERING
 NT HALOS
 RT AFTERGLOWS
 ATMOSPHERIC SCATTERING
 BRILLOUIN EFFECT
 DIFFUSE RADIATION
 ELECTROMAGNETIC ABSORPTION
 FORWARD SCATTERING
 NEPHANALYSIS
 RAYLEIGH SCATTERING
 TRANSMISSIVITY
 TROPOSPHERIC SCATTERING
 UMKEHR EFFECT
 LIGHT SCATTERING METERS
 1406 2306
 BT #MEASURING INSTRUMENTS
 #OPTICAL EQUIPMENT
 OPTICAL MEASURING INSTRUMENTS
 RT #METEOROLOGICAL INSTRUMENTS

LIGHT SOURCES
 0904 2311
 NT ILLUMINATORS
 RT ARC LAMPS
 DAYGLOW
 DICHROMATORS
 ELECTRIC ARCS
 ELECTROLUMINESCENCE
 FLASH LAMPS
 GLOW DISCHARGES
 HEAT SOURCES
 ILLUMINATING
 LASERS
 #LIGHTING EQUIPMENT
 LUMINAIRES
 MERCURY LAMPS
 MONOCHROMATORS
 MOON
 POINT SOURCES
 RADIATION SOURCES
 SUN
 LIGHT SPEED
 0710 2306 2311
 BT #RATES (PER TIME)
 VELOCITY
 RT HIGH SPEED
 RELATIVISTIC VELOCITY
 SCHWARZSCHILD METRIC
 LIGHT TRANSMISSION
 0710 1601 2306 2310 2402
 UF OPTICAL ABSORPTION
 BT ELECTROMAGNETIC WAVE TRANSMISSION
 #TRANSMISSION
 WAVE PROPAGATION
 NT LIGHT SCATTERING
 RT ABSORPTANCE
 ATMOSPHERIC REFRACTION
 FERMAT PRINCIPLE
 FIBER OPTICS
 FLICKER
 HAZE
 ILLUMINATING
 ILLUMINATION
 LASERS
 LOW VISIBILITY
 MOLECULAR ABSORPTION
 OPACITY
 OPTICAL COUPLING
 OPTICAL PROPERTIES
 OPTICAL REFLECTION
 RAINBOWS
 #STIMULATED EMISSION DEVICES
 TRANSLUCENCE
 TRANSPARENCY
 TURBIDITY
 VISIBILITY
 WAVE DISPERSION
 LIGHTHILL GAS MODEL
 1203
 BT #MODELS
 RT BOUNDARY LAYER FLOW
 GAS MIXTURES
 GAS TRANSPORT
 HYPERSONIC FLOW
 MOLECULAR THEORY
 #TRANSPORT PROPERTIES
 LIGHTHILL METHOD
 1202 2301 3304
 RT #AIRFOIL PROFILES
 #AIRFOILS
 CONFORMAL MAPPING
 FLOW THEORY
 INTEGRAL TRANSFORMATIONS
 METHODOLOGY
 LIGHTING
 USE ILLUMINATING
 #LIGHTING EQUIPMENT
 0506 2306 2310 3404
 NT AIRCRAFT LIGHTS
 AIRPORT LIGHTS
 ARC LAMPS
 FLASH LAMPS
 ILLUMINATORS
 LUMINAIRES
 MERCURY LAMPS
 QUARTZ LAMPS
 RUNWAY LIGHTS
 SEARCHLIGHTS
 XENON LAMPS

RT ELECTRIC EQUIPMENT
EQUIPMENT
FLARES
ILLUMINATING
LIGHT (VISIBLE RADIATION)
LIGHT SOURCES
ONBOARD EQUIPMENT

LIGHTNING
1301 2003 2306 2402
BT #ELECTRIC CURRENT
ELECTRIC DISCHARGES

RT ARRESTERS
ATMOSPHERIC ELECTRICITY
ELECTRIC ARCS
ELECTRIC SPARKS
#ELECTRICITY
ELECTRODELESS DISCHARGES
GAS DISCHARGES
RADIATIVE RECOMBINATION
STATIC ELECTRICITY
THUNDERSTORMS
WHISTLERS

LIGHTS
USE LUMINAIRES

LIGNIN
0403 0406 0409
RT CELLULOSE
POLYMERS

LIMBS
0404 0405 0506 0508
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT LIMBS (ANATOMY)
LIMB
LIMBS (ANATOMY)
0404 0405
BT #ANATOMY
NT ARM (ANATOMY)
ELBOW (ANATOMY)
FOREARM
HAND (ANATOMY)
KNEE (ANATOMY)
LEG (ANATOMY)
RT #APPENDAGES
HUMAN BODY
LIMBS

LIME
USE CALCIUM OXIDES

LIMEN
0405 0408 0410
RT PSYCHOLOGICAL TESTS

LIMESTONE
0603 1305 1306 1806
BT ROCKS
SEDIMENTARY ROCKS
#SOILS
RT AGGREGATES
CALCIUM CARBONATES
DOLOMITE (MINERAL)
FLUXES
#MINERALS
SCHIST

LIMITATIONS
USE CONSTRAINTS

LIMITER AMPLIFIERS
0902 0904 1413
BT #AMPLIFIERS
RT LIMITER CIRCUITS

LIMITER CIRCUITS
0902 0904
BT #CIRCUITS
NT CLIPPER CIRCUITS
RT CIRCULATORS (PHASE SHIFT CIRCUITS)
CLAMPING CIRCUITS
CURRENT REGULATORS
LIMITER AMPLIFIERS
POWER LIMITERS

LIMITS
1902 3406
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT IGNITION LIMITS
LIMITS (MATHEMATICS)
#RANGE (EXTREMES)

LIMITS (MATHEMATICS)
1902
BT #ANALYSIS (MATHEMATICS)

CALCULUS
EXTREMUM VALUES
REAL VARIABLES
RT DIFFERENTIAL CALCULUS
ENVELOPES
LIMITS

LIMONITE
0603 1804 1806
BT #IRON COMPOUNDS
#MINERALS

LINCOLN EXPERIMENTAL SATELLITES
3107
UF LES
BT ARTIFICIAL SATELLITES
EARTH SATELLITES
#SATELLITES

LINE CURRENT
0902 2304
BT #ELECTRIC CURRENT
RT ELECTRODYNAMICS
MAGNETOHYDRODYNAMIC FLOW
POWER SUPPLIES

LINE SHAPE
1902
BT SHAPES
RT CURVES (GEOMETRY)
INFLECTION POINTS
PROFILES

LINE SPECTRA
1411 2402 2405
UF SPECTRAL LINES
BT ELECTROMAGNETIC SPECTRA
RADIATION SPECTRA
#SPECTRA
#DALLER SERIES
D LINES
ELECTRONIC SPECTRA
FRAUNHOFER LINES
H ALPHA LINE
H BETA LINE
H GAMMA LINE
H LINES
K LINES
LYMAN SPECTRA
PASCHEN SERIES
RYDBERG SERIES
TELLURIC LINES
RT ABSORPTION SPECTRA
ATOMIC ENERGY LEVELS
BOHR THEORY
EMISSION SPECTRA
FINE STRUCTURE
#FREQUENCIES
HYPERFINE STRUCTURE
INFRARED SPECTRA
LIGHT (VISIBLE RADIATION)
LINES
MOLECULAR SPECTROSCOPY
PRESSURE BROADENING
RAMAN SPECTRA
RAMAN SPECTROSCOPY
SOLAR SPECTRA
SPECTRAL BANDS
SPECTRAL EMISSION
SPECTRAL ENERGY DISTRIBUTION
SPECTRAL LINE WIDTH
SPECTRAL RESOLUTION
SPECTROGRAMS
SPECTRUM ANALYSIS
STARK EFFECT
STELLAR SPECTRA
ULTRAVIOLET SPECTRA

LINEAR ACCELERATORS
2403 2405
BT #PARTICLE ACCELERATORS
RT ELECTRON ACCELERATORS
#ION SOURCES
MULTIPLIER DISCHARGES
NEUTRON SOURCES

LINEAR ARRAYS
0701 0705 0710 0901
BT ANTENNA ARRAYS
#ARRAYS
NT ENDFIRE ARRAYS
YAGI ANTENNAS
RT DIPOLE ANTENNAS
MULTIPLE BEAM INTERVAL SCANNERS
PHASED ARRAYS

LINEAR CIRCUITS
 0902 2304
 BT #CIRCUITS
 RT #AMPLIFIERS
 ELECTRICAL RESISTANCE
 LINEAR FILTERS
 LINEAR SYSTEMS
 VOLT-AMPERE CHARACTERISTICS
 LINEAR ENERGY TRANSFER (LET)
 0411 2311 2405
 BT #ENERGY TRANSFER
 RT #IONIZING RADIATION
 LINEAR EQUATIONS
 1902
 BT #ALGEBRA
 #ANALYSIS (MATHEMATICS)
 REAL VARIABLES
 RT DETERMINANTS
 EQUATIONS
 FLOQUET THEOREM
 LINEAR TRANSFORMATIONS
 MATRICES (MATHEMATICS)
 OPERATIONAL CALCULUS
 POLYNOMIALS
 LINEAR FILTERS
 0902 0904 2304
 RT ADAPTIVE FILTERS
 ELECTRIC FILTERS
 #ELECTROMAGNETIC WAVE FILTERS
 FILTERS
 FREQUENCY RESPONSE
 LINEAR CIRCUITS
 LINEAR SYSTEMS
 NONLINEAR FILTERS
 LINEAR PREDICTION
 1902
 BT PREDICTIONS
 RT #COMPUTATION
 MATHEMATICAL MODELS
 OPERATIONS RESEARCH
 QUALITY CONTROL
 #STATISTICAL ANALYSIS
 LINEAR PROGRAMMING
 0802 1902
 BT OPERATIONS RESEARCH
 #RESEARCH
 RT APPLICATIONS OF MATHEMATICS
 COMPUTER PROGRAMMING
 CONSTRAINTS
 DYNAMIC PROGRAMMING
 FORMALISM
 GAME THEORY
 MATRICES (MATHEMATICS)
 NONLINEAR PROGRAMMING
 #NUMERICAL ANALYSIS
 #OPTIMIZATION
 PROGRAMMING
 LINEAR RECEIVERS
 0701 0702 0905
 BT RECEIVERS
 RT FREQUENCY RESPONSE
 LINEAR SYSTEMS
 NYQUIST FREQUENCIES
 LINEAR SYSTEMS
 0902 1002 2304 2402
 RT LINEAR CIRCUITS
 LINEAR FILTERS
 LINEAR RECEIVERS
 NONLINEAR SYSTEMS
 LINEAR TRANSFORMATIONS
 1902
 BT #ALGEBRA
 #FUNCTIONS (MATHEMATICS)
 RT FOURIER ANALYSIS
 JORDAN FORM
 LINEAR EQUATIONS
 MATRICES (MATHEMATICS)
 ORTHOGONAL FUNCTIONS
 SCHWARTZ INEQUALITY
 VECTOR SPACES
 LINEAR VIBRATION
 0101 2308 2311
 BT STRUCTURAL VIBRATION
 #VIBRATION
 RT FREE VIBRATION
 MISSILE VIBRATION
 RANDOM VIBRATION
 VIBRATION MODE

LINEARITY
 1902 2311 3408
 NT COLLINEARITY
 RT ACCURACY
 CONSISTENCY
 DIFFERENTIAL EQUATIONS
 #DYNAMIC CHARACTERISTICS
 ERRORS
 #FUNCTIONS (MATHEMATICS)
 INSTRUMENT ERRORS
 LINEARIZATION
 NONLINEARITY
 TOLERANCES (MECHANICS)
 VARIABILITY
 LINEARIZATION
 1902 2311
 RT BERNOULLI THEOREM
 EQUATIONS
 GALERKIN METHOD
 LINEARITY
 SIMPLIFICATION
 LINEN
 1811
 BT FABRICS
 #FIBERS
 TEXTILES
 RT #COATINGS
 LINERS
 USE LININGS
 LINES
 0701 0904 1411 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT CABLES
 DELAY LINES
 LINE SPECTRA
 LINES OF FORCE
 PIPELINES
 TERMINATOR LINES
 TETHERLINES
 #TRANSMISSION LINES
 LINES (GEOMETRY)
 1902
 BT EUCLIDEAN GEOMETRY
 #GEOMETRY
 NT CHORDS (GEOMETRY)
 RT RADII
 RECIPROCAL THEOREMS
 SEGMENTS
 LINES OF FORCE
 1309 2304 2307 2308 2311
 RT FORCE
 LINES
 MAGNETIC CIRCUITS
 MAGNETIC DOMAINS
 #MAGNETIC FIELDS
 MAGNETIC FLUX
 MAGNETIC MIRRORS
 #MAGNETIC PROPERTIES
 MAGNETOSTATIC FIELDS
 NONUNIFORM MAGNETIC FIELDS
 LING-TEMCO-VOUGHT AIRCRAFT
 0207
 UF LING-TEMCO-VOUGHT MILITARY AIRCRAFT
 LTV AIRCRAFT
 NT A- 7 AIRCRAFT
 F- 8 AIRCRAFT
 XC-142 AIRCRAFT
 RT AIRCRAFT
 LING-TEMCO-VOUGHT MILITARY AIRCRAFT
 USE LING-TEMCO-VOUGHT AIRCRAFT
 MILITARY AIRCRAFT
 LINING PROCESSES
 1507 2806 3202
 RT COATING
 #COATINGS
 INSULATION
 LININGS
 SEALING
 TUNNELING (EXCAVATION)
 LININGS
 1507 2806 3202
 UF LINERS
 NT ROCKET LININGS
 RT BUSHINGS
 CASING
 #COATINGS
 INSERTS

- INSULATION
JACKETS
LINING PROCESSES
SHEATHS
#SHIELDING
TUBES
- LINKAGES
1504
RT CAMS
CONNECTORS
#COUPLING
COUPLINGS
ECCENTRICS
#FASTENERS
FITTINGS
#JOINTS (JUNCTIONS)
LATCHES
LINKS
UNIONS (CONNECTORS)
YOKES
- LINKING
USE JOINING
- LINKS
1504
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED—CONSULT THE TERMS
LISTED BELOW)
RT CHAINS
LINKAGES
LINKS (MATHEMATICS)
- LINKS (MATHEMATICS)
1902
BT #GEOMETRY
TOPOLOGY
- LIGUVILLE EQUATIONS
1902 1905 2308
BT #ANALYSIS (MATHEMATICS)
DIFFERENTIAL EQUATIONS
PARTIAL DIFFERENTIAL EQUATIONS
REAL VARIABLES
RT PLASMA PHYSICS
PLASMAS (PHYSICS)
STATISTICAL MECHANICS
- LIOUVILLE THEOREM
1902 1905 2308
BT #ANALYSIS (MATHEMATICS)
COMPLEX VARIABLES
#THEOREMS
- LIP READING
0702
BT COMMUNICATING
READING
RT CYBERNETICS
- LIPID METABOLISM
0404 1808
BT #METABOLISM
PROTEIN METABOLISM
RT NUTRIENTS
OILS
- LIPIDS
0403 0603 1808
NT CASTOR OIL
IODOACETIC ACID
LIPOIC ACID
LIPOPROTEINS
OLEIC ACID
PROPIONIC ACID
SEBACIC ACID
VALERIC ACID
RT #ESTERS
GLYCEROLS
MYELIN
NUTRIENTS
- LIPOIC ACID
0403 1808
BT #ACIDS
FATTY ACIDS
LIPIDS
#ORGANIC COMPOUNDS
- LIPOPROTEINS
0403 1808
BT LIPIDS
#PROTEINS
- LIPS (ANATOMY)
0404 0405 0506 0508
RT FACE (ANATOMY)
HEAD (ANATOMY)
- LIPSCHITZ CONDITION
1902
BT #ANALYSIS (MATHEMATICS)
REAL VARIABLES
RT DIFFERENTIAL EQUATIONS
- LIQUEFACTION
0603 2311 3407
BT #PHASE TRANSFORMATIONS
RT CONDENSATION
CONVERSION
JET CONDENSERS
MELTING
NONCONDENSIBLE GASES
THIXOTROPY
- LIQUEFIED GASES
0603 1202 1203 2702
BT #GASES
#LIQUIDS
NT HELIUM 2
LIQUID AMMONIA
LIQUID HELIUM
LIQUID HYDROGEN
LIQUID NEON
LIQUID NITROGEN
LIQUID OXYGEN
RT CONDENSATES
CONDENSERS (LIQUIFIERS)
CRYOGENIC ROCKET PROPELLANTS
CRYOGENICS
GAS MIXTURES
LIQUID ROCKET PROPELLANTS
- LIQUID AIR
1203
BT AIR
- LIQUID AIR CYCLE ENGINES
2804 2808 3103
UF LACE (ENGINE)
BT #ENGINES
LIQUID PROPELLANT ROCKET ENGINES
#ROCKET ENGINES
RT AEROSPACEPLANES
ASTROPLANE
HYDROGEN OXYGEN ENGINES
SUSTAINER ROCKET ENGINES
TURBOROCKET ENGINES
- LIQUID AMMONIA
0603 1804 2702 2804
BT AMMONIA
#GASES
INORGANIC COMPOUNDS
LIQUEFIED GASES
#LIQUIDS
#NITROGEN COMPOUNDS
RT #FUELS
- LIQUID ATOMIZATION
0602 2311 3407
RT LIQUID BREATHING
- LIQUID BREATHING
1202 2804 2808
BT RESPIRATION
RT ACCLIMATIZATION
LIQUID ATOMIZATION
PRESSURE BREATHING
RESUSCITATION
- LIQUID COOLED REACTORS
2203 2204
BT #NUCLEAR REACTORS
NT ADVANCED SODIUM COOLED REACTOR
BOILING WATER REACTORS
BORAX 5 REACTOR
EXPERIMENTAL BOILING WATER REACTORS
EXPERIMENTAL BREEDER REACTOR 1
EXPERIMENTAL BREEDER REACTOR 2
EXPERIMENTAL ORGANIC COOLED REACTORS
HALDEN BOILING WATER REACTOR
HEAVY WATER COMPONENTS TEST REACTORS
HEAVY WATER REACTORS
LITHIUM COOLED REACTOR EXPERIMENT
LOS ALAMOS MOLTEN PLUTONIUM REACTOR
LOS ALAMOS WATER BOILER REACTOR
MILITARY COMPACT REACTORS
NRX REACTORS
ORGANIC COOLED REACTORS
PATHFINDER NUCLEAR REACTOR
PLUM BROOK REACTOR
PLUTONIUM RECYCLE TEST REACTOR
PRESSURIZED WATER REACTORS
SENN REACTOR
SODIUM GRAPHITE REACTORS

SODIUM REACTOR EXPERIMENT
SPECTRAL SHIFT CONTROL REACTOR
SPERT REACTORS
WATER COOLED REACTORS
ZERO POWER REACTOR 2
ZERO POWER REACTOR 3
ZERO POWER REACTOR 6
ZERO POWER REACTOR 7
ZERO POWER REACTOR 9
RT SODIUM COOLING
LIQUID COOLING
0508 1803 3105 3303 3404
(COOLING WITH LIQUIDS)
BT #COOLING
NT FILM COOLING
RT AIR COOLING
COOLANTS
COOLING SYSTEMS
SODIUM COOLING
SWEAT COOLING
LIQUID DROPS
USE DROPS (LIQUIDS)
LIQUID DYNAMICS
USE FLUID DYNAMICS
LIQUID FLOW
LIQUID FILLED SHELLS
1202 1204 3203
BT #SHELLS (STRUCTURAL FORMS)
RT LIQUID ROCKET PROPELLANTS
LIQUID SLOSHING
PROPELLANT TANKS
REINFORCED SHELLS
SHELL STABILITY
STORAGE
#TANKS (CONTAINERS)
VESSELS
LIQUID FLOW
1202
UF LIQUID DYNAMICS
BT #FLUID FLOW
NT OPEN CHANNEL FLOW
WATER FLOW
RT CRITICAL FLOW
GAS FLOW
HEAD (FLUID MECHANICS)
HEAD FLOW
LAMINAR FLOW
LIQUID INJECTION
MASS FLOW
MULTIPHASE FLOW
NONNEWTONIAN FLOW
ORIFICE FLOW
PIPE FLOW
PRESSURE GRADIENTS
PRESSURE HEADS
RHEOLOGY
SINGLE-PHASE FLOW
SORET COEFFICIENT
STEADY FLOW
SUBCRITICAL FLOW
SUPERCRITICAL FLOW
TURBULENT FLOW
TWC PHASE FLOW
UNIFORM FLOW
UNSTEADY FLOW
LIQUID HELIUM
0603
BT #CHEMICAL ELEMENTS
#GASES
HELIUM
LIQUEFIED GASES
#LIQUIDS
RARE GASES
NT HELIUM 2
RT CRYOSTATS
SUPERFLUIDITY
TWO FLUID MODELS
LIQUID HELIUM 2
USE HELIUM 2
LIQUID HYDROGEN
0603 2702 2804
BT #CHEMICAL ELEMENTS
CRYOGENIC FLUIDS
#GASES
HYDROGEN
LIQUEFIED GASES
#LIQUIDS
#PROPELLANTS
RT CRYOGENIC ROCKET PROPELLANTS

#FUELS
HYDROGEN FUELS
LIQUID INJECTION
1202 2502 2801 2804 2808
BT FLUID INJECTION
#INJECTION
NT WATER INJECTION
RT FILM COOLING
FUEL INJECTION
FUEL SPRAYS
LIQUID FLOW
MIXING
PROPELLANT SPRAYS
THRUST VECTOR CONTROL
LIQUID LASERS
0603 1601 3404
BT LASERS
#STIMULATED EMISSION DEVICES
RT CHEMICAL LASERS
INFRARED LASERS
ORGANIC LASERS
LIQUID LEVELS
0603 2311
RT LIQUID SURFACES
LIQUID MERCURY
USE MERCURY (METAL)
LIQUID METAL COOLED REACTORS
2202 2203 2204
UF LMCR (REACTORS)
BT #NUCLEAR REACTORS
NT ADVANCED SODIUM COOLED REACTOR
EXPERIMENTAL BREEDER REACTOR 1
EXPERIMENTAL BREEDER REACTOR 2
LITHIUM COOLED REACTOR EXPERIMENT
LOS ALAMOS MOLTEN PLUTONIUM REACTOR
MILITARY COMPACT REACTORS
SODIUM GRAPHITE REACTORS
SODIUM REACTOR EXPERIMENT
RT ENRICO FERMI ATOMIC POWER PLANT
SODIUM
LIQUID METALS
0603 1703 1704
BT #LIQUIDS
#METALS
NT LIQUID POTASSIUM
LIQUID SODIUM
MERCURY (METAL)
MERCURY VAPOR
RT CASTING
LUBRICANTS
MELTING
METAL VAPORS
LIQUID NEON
0603
BT #CHEMICAL ELEMENTS
#GASES
LIQUEFIED GASES
#LIQUIDS
NEON
RARE GASES
LIQUID NITROGEN
0603
BT #CHEMICAL ELEMENTS
#GASES
LIQUEFIED GASES
#LIQUIDS
NITROGEN
LIQUID OXIDIZERS
0602 0603 3301
BT #LIQUIDS
#OXIDIZERS
RT LIQUID ROCKET PROPELLANTS
ROCKET OXIDIZERS
LIQUID OXYGEN
0603 2702
UF LOX (OXYGEN)
BT CRYOGENIC FLUIDS
#GASES
LIQUEFIED GASES
#LIQUIDS
#OXIDIZERS
#OXYGEN
#PROPELLANTS
RT CRYOGENIC ROCKET PROPELLANTS
FLGX
ROCKET OXIDIZERS
LIQUID PHASES
0603 1202
RT #ALLOYS

CRITICAL PRESSURE
 EUTECTICS
 LIQUID-GAS MIXTURES
 LIQUID-SOLID INTERFACES
 #LIQUIDS
 LIQUIGUS
 MELTING PCINTS
 PHASE DIAGRAMS
 PHASES
 SOLID PHASES
 SOLID SCLUTIONS
 SOLUBILITY
 SUPERCRITICAL PRESSURES
 VAPOR PHASES
 LIQUID POTASSIUM
 0603 1503
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 LIQUID METALS
 #LIQUIDS
 #METALS
 POTASSIUM
 LIQUID PROPELLANT ROCKET ENGINES
 2804 2808
 BT #ENGINES
 #ROCKET ENGINES
 NT AJ- 10 ENGINE
 BRISTOL-SIDDELEY MK 301 ENGINE
 F-1 ROCKET ENGINE
 H-1 ENGINE
 HYDRAZINE ENGINES
 HYDROGEN OXYGEN ENGINES
 J- 2 ENGINE
 LIQUID AIR CYCLE ENGINES
 LR-99-AJ-13 ENGINE
 LR-62 ENGINE
 LR-62-RM-2 ENGINE
 LR-87-AJ-3 ENGINE
 LR-87-AJ-5 ENGINE
 LR-91-AJ-3 ENGINE
 LR-91-AJ-5 ENGINE
 LR-99 ENGINE
 M- 1 ENGINE
 MA- 2 ENGINE
 MA- 3 ENGINE
 MA- 5 ENGINE
 RL-10 ENGINES
 RL-10-A-1 ENGINE
 RL-10-A-3 ENGINE
 X-405 ENGINE
 XLR- 58 ENGINE
 XLR- 81-BA-13 ENGINE
 XLR- 99 ENGINE
 YLR- 91-AJ-1 ENGINE
 YLR-115 ENGINE
 RT ABLESTAR LAUNCH VEHICLE
 ATLAS SLV-3 LAUNCH VEHICLE
 BLACK KNIGHT ROCKET VEHICLE
 BLUE STEEL MISSILE
 BLUE STREAK LAUNCH VEHICLE
 BLUE STREAK MISSILE
 BOMARC A MISSILE
 BOMARC B MISSILE
 BOOSTER ROCKET ENGINES
 BURNOUT
 CENTAUR LAUNCH VEHICLE
 CORPCRAL MISSILE
 CORVUS MISSILE
 DIAMANT LAUNCH VEHICLE
 DGRNIER PARAGLIDER ROCKET VEHICLE
 DUCTED ROCKET ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 HYLTA-STAR ROCKET VEHICLE
 INTERNAL COMBUSTION ENGINES
 JUNO 1 LAUNCH VEHICLE
 JUNO 2 LAUNCH VEHICLE
 JUNO 5 LAUNCH VEHICLE
 JUPITER C ROCKET VEHICLE
 JUPITER MISSILE
 LANCE MISSILE
 METEOR 1 ROCKET VEHICLE
 NAVAHO MISSILE
 NIKE-AJAX MISSILE
 NOMAD LAUNCH VEHICLE
 NOVA LAUNCH VEHICLES
 PROPELLANT TANKS
 RESTARTABLE ROCKET ENGINES
 RETROCKET ENGINES
 SATURN S- 1 STAGE
 SATURN S- 1B STAGE
 SATURN S- 1C STAGE
 SATURN S- 2 STAGE
 SATURN S- 4 STAGE
 SATURN S- 4B STAGE
 SATURN STAGES
 SOLID PROPELLANT ROCKET ENGINES
 SPARROW 3 MISSILE
 SUSTAINER ROCKET ENGINES
 TALCS MISSILE
 THOR ABLE ROCKET VEHICLE
 THOR AGENA LAUNCH VEHICLE
 THOR DELTA LAUNCH VEHICLE
 THOR LAUNCH VEHICLES
 THORAD LAUNCH VEHICLES
 TITAN ICBM
 TITAN LAUNCH VEHICLES
 V-1 MISSILE
 V-2 MISSILE
 VANGUARD 2 LAUNCH VEHICLE
 VEGA LAUNCH VEHICLE
 VERNIER ENGINES
 VERNIQUE ROCKET VEHICLES
 VIKING ROCKET VEHICLE
 WHITE LANCE MISSILE
 LIQUID ROCKET PROPELLANTS
 0603 2702 2804
 UF BIPROPELLANTS
 TRIPROPELLANTS
 BT #FUELS
 #LIQUIDS
 #PROPELLANTS
 ROCKET PROPELLANTS
 NT AEROZINE
 CRYOGENIC ROCKET PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HYPERGOLIC ROCKET PROPELLANTS
 MONOPROPELLANTS
 RP-1 ROCKET PROPELLANTS
 SLURRY PROPELLANTS
 RT AIRCRAFT FUELS
 CHLORINE FLUORIDES
 FUEL TANK PRESSURIZATION
 GASEOUS ROCKET PROPELLANTS
 HIGH ENERGY PROPELLANTS
 HYBRID PROPELLANTS
 HYDRAZINES
 HYDROGEN FUELS
 LIQUEFIED GASES
 LIQUID FILLED SHELLS
 LIQUID OXIDIZERS
 LIQUID SLOSHING
 PROPELLANT SPRAYS
 SOLID ROCKET PROPELLANTS
 STORABLE PROPELLANTS
 LIQUID ROTATION
 USE ROTATING LIQUIDS
 LIQUID SLOSHING
 1202 1204
 UF SLOSHING
 RT AERODYNAMIC STABILITY
 AIRCRAFT STABILITY
 BAFFLES
 CONTROLLABILITY
 FUEL CONTROL
 FUEL TANKS
 INTERFACE STABILITY
 LIQUID FILLED SHELLS
 LIQUID ROCKET PROPELLANTS
 PROPELLANT TANKS
 PROPELLANT TRANSFER
 ROTATING FLUIDS
 SPACECRAFT STABILITY
 STORAGE STABILITY
 TANK GEOMETRY
 ULLAGE
 LIQUID SODIUM
 0603 1803
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 LIQUID METALS
 #LIQUIDS
 #METALS
 SODIUM
 LIQUID SURFACES
 1202 2311
 NT MENISCI
 RT FLUID BOUNDARIES
 FREE BOUNDARIES

INTERFACIAL TENSION
 JET BOUNDARIES
 LIQUID LEVELS
 LIQUID-GAS MIXTURES
 LIQUID-LIQUID INTERFACES
 LIQUID-SOLID INTERFACES
 LIQUID-VAPOR INTERFACES
 SOLID SURFACES
 #SURFACE WAVES
 SURFACES
 LIQUID-GAS MIXTURES
 0603 1202 1203
 BT DISPERSIONS
 #MIXTURES
 NT AEROSOLS
 FOG
 RT BINARY MIXTURES
 GAS MIXTURES
 LIQUID PHASES
 LIQUID SURFACES
 LIQUID-VAPOR INTERFACES
 MENISCI
 SOLUBILITY
 VAPOR PHASES
 VAPOR PRESSURE
 LIQUID-LIQUID INTERFACES
 0603 1202 1204
 BT #BOUNDARIES
 FLUID BOUNDARIES
 #INTERFACES
 RT BOUNDARY LAYERS
 FREE BOUNDARIES
 HEAT TRANSFER
 INTERFACE STABILITY
 INTERFACIAL TENSION
 LIQUID SURFACES
 PRESSURE GRADIENTS
 SOLUBILITY
 LIQUID-SOLID INTERFACES
 0603 1202 2308
 BT #BOUNDARIES
 FLUID BOUNDARIES
 #INTERFACES
 RT BOUNDARY LAYERS
 FUSION
 HEAT TRANSFER
 INTERFACE STABILITY
 LIQUID PHASES
 LIQUID SURFACES
 MELTING
 MENISCI
 METAL SURFACES
 SOLID PHASES
 LIQUID-VAPOR EQUILIBRIUM
 0602 0603
 UF VAPOR LIQUID EQUILIBRIUM
 RT EQUILIBRIUM
 THERMODYNAMIC EQUILIBRIUM
 #VAPORS
 LIQUID-VAPOR INTERFACES
 0603 1202 1203
 BT #BOUNDARIES
 FLUID BOUNDARIES
 #INTERFACES
 RT EVAPORATION
 FREE BOUNDARIES
 HEAT TRANSFER
 INTERFACE STABILITY
 LIQUID SURFACES
 LIQUID-GAS MIXTURES
 MENISCI
 PRESSURE GRADIENTS
 SOLUBILITY
 VAPOR PHASES
 VAPOR PRESSURE
 #LIQUIDS
 0603 1202 1704 1805 2311 2701 2804
 NT AEROZINE
 CRYOGENIC ROCKET PROPELLANTS
 GELLED ROCKET PROPELLANTS
 HELIUM 2
 HYDRAULIC FLUIDS
 HYPERGOLIC ROCKET PROPELLANTS
 LIQUEFIED GASES
 LIQUID AMMONIA
 LIQUID HELIUM
 LIQUID HYDROGEN
 LIQUID METALS
 LIQUID NEON
 LIQUID NITROGEN
 LIQUID OXIDIZERS
 LIQUID OXYGEN
 LIQUID POTASSIUM
 LIQUID ROCKET PROPELLANTS
 LIQUID SODIUM
 MERCURY (METAL)
 MONOPROPELLANTS
 ORGANIC LIQUIDS
 ROTATING LIQUIDS
 RP-1 ROCKET PROPELLANTS
 SKYDROL (TRADEMARK)
 SLURRY PROPELLANTS
 RT FLUIDS
 GLOBULES
 GLYCEROLS
 LIQUID PHASES
 PHASE DIAGRAMS
 #POTABLE LIQUIDS
 VAPOR PHASES
 WATER
 LIQUIDS
 1701 3304
 RT CRYSTALLIZATION
 LIQUID PHASES
 MELTING POINTS
 PHASE DIAGRAMS
 SOLID PHASES
 SOLID SOLUTIONS
 LISTS
 0802 0803 1303 3405 3406
 RT CATALOGS
 #DISPLAY DEVICES
 ENUMERATION
 INDEXES (DOCUMENTATION)
 PRINTOUTS
 #LITERATURE
 3402 3403 3405
 NT BICGRAPHY
 DOCUMENTATION
 PROCEEDINGS
 RT BIBLIOGRAPHIES
 #DOCUMENTS
 INDEXES (DOCUMENTATION)
 #KNOWLEDGE
 LIBRARIES
 PAPERS
 PHILOSOPHY
 LITHERGOL ROCKET ENGINES
 2806 2808 2809
 BT #ENGINES
 HYBRID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 LITHERGOLIC PROPELLANTS
 USE HYBRID PROPELLANTS
 LITHIASIS
 0405 0408
 BT #DISEASES
 LITHIUM
 1703
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 #METALS
 NT LITHIUM ISOTOPES
 LITHIUM ALLOYS
 0603 1701
 BT #ALLOYS
 LITHIUM ALUMINUM HYDRIDES
 0603 1804
 BT #ALUMINUM COMPOUNDS
 HYDRIDES
 #HYDROGEN COMPOUNDS
 #LITHIUM COMPOUNDS
 LITHIUM HYDRIDES
 METAL HYDRIDES
 RT POWDERED ALUMINUM
 LITHIUM BORATES
 0603 1804
 BT BORATES
 #BORON COMPOUNDS
 #LITHIUM COMPOUNDS
 LITHIUM CHLORIDES
 0603 1804
 BT CHLORIDES
 CHLORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #LITHIUM COMPOUNDS
 METAL HALIDES

#LITHIUM COMPOUNDS
 0603 1804
 NT LITHIUM ALUMINUM HYDRIDES
 LITHIUM BORATES
 LITHIUM CHLORIDES
 LITHIUM FLUORIDES
 LITHIUM HYDRIDES
 LITHIUM HYDROXIDES
 LITHIUM OXIDES
 LITHIUM PERCHLORATES
 LITHIUM SULFATES
 ORGANIC LITHIUM COMPOUNDS
 SPOUMENE
 RT ALKALI METAL COMPOUNDS
 METAL COMPOUNDS
 METAL FUELS
 LITHIUM COOLED REACTOR EXPERIMENT
 1803 2203 2204
 UF LGRE REACTOR
 BT LIQUID COOLED REACTORS
 LIQUID METAL COOLED REACTORS
 #NUCLEAR REACTORS
 LITHIUM FLUORIDES
 0603 1804
 BT FLUORIDES
 #FLUORINE COMPOUNDS
 HALIDES
 #HALOGEN COMPOUNDS
 #LITHIUM COMPOUNDS
 METAL HALIDES
 LITHIUM HYDRIDES
 0603 1804
 BT HYDRIDES
 #HYDROGEN COMPOUNDS
 #LITHIUM COMPOUNDS
 METAL HYDRIDES
 NT LITHIUM ALUMINUM HYDRIDES
 LITHIUM HYDROXIDES
 0603 1804
 BT ALKALIES
 HYDROXIDES
 #LITHIUM COMPOUNDS
 LITHIUM ISOTOPEs
 0603 1703 2406
 UF LITHIUM 4
 LITHIUM 6
 BT ALKALI METALS
 #CHEMICAL ELEMENTS
 ISOTOPEs
 LITHIUM
 #METALS
 NUCLIDES
 LITHIUM OXIDES
 0603 1804
 BT #CHALCOGENIDES
 #LITHIUM COMPOUNDS
 METAL OXIDES
 OXIDES
 LITHIUM PERCHLORATES
 0603 1804
 BT CHLORINE COMPOUNDS
 #HALOGEN COMPOUNDS
 #LITHIUM COMPOUNDS
 PERCHLORATES
 LITHIUM SULFATES
 0603 1804
 BT #LITHIUM COMPOUNDS
 SULFATES
 #SULFUR COMPOUNDS
 LITHIUM 4
 USE LITHIUM ISOTOPEs
 LITHIUM 6
 USE LITHIUM ISOTOPEs
 LITHOGRAPHY
 3404
 BT PRINTING
 RT REPRODUCTION (COPYING)
 LITHOLOGY
 1305 1306 1308
 BT #GEOLOGY
 RT ROCKS
 LITHOSPHERE
 USE EARTH PLANETARY STRUCTURE
 LITTLE JOE 2 LAUNCH VEHICLE
 3103
 BT #LAUNCH VEHICLES
 MULTISTAGE ROCKET VEHICLES
 #ROCKET VEHICLES
 RT ALGOL ENGINE
 MERCURY PROJECT
 SERGEANT MISSILES
 SOLID PROPELLANT ROCKET ENGINES
 TX-354 ENGINE
 XM-33 ENGINE
 LITTLE JOHN ROCKET VEHICLE
 3101 3302 3401
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 SURFACE TO SURFACE ROCKETS
 RT HERCULES ENGINE
 SOLID PROPELLANT ROCKET ENGINES
 X-235 ENGINE
 LIVER
 0402 0404 0405
 BT #ANATOMY
 ORGANS
 #VISCERA
 RT GASTROINTESTINAL SYSTEM
 GLANDS (ANATOMY)
 LIVERMORE POOL TYPE REACTOR
 2203 2204
 UF LPTR REACTOR
 BT #NUCLEAR REACTORS
 NUCLEAR RESEARCH AND TEST REACTORS
 LIZARDS
 0402
 BT #ANIMALS
 #POIKILOthermia
 REPTILES
 VERTEBRATES
 LMCR (REACTORS)
 USE LIQUID METAL COOLED REACTORS
 LOAD DISTRIBUTION (FORCES)
 0201 3203
 BT #DISTRIBUTION (PROPERTY)
 RT DISTRIBUTION
 LOAD FACTORS
 USE #LOADS (FORCES)
 LOAD TESTING MACHINES
 1106 1108 1110
 RT LOAD TESTS
 TEST EQUIPMENT
 LOAD TESTS
 1106 1108 1110 3204
 RT COMPRESSION TESTS
 CREEP TESTS
 DESTRUCTIVE TESTS
 FATIGUE TESTS
 IMPACT TESTS
 LOAD TESTING MACHINES
 LOADING RATE
 #NONDESTRUCTIVE TESTS
 SHOCK TESTS
 SPIN TESTS
 STATIC TESTS
 TENSILE TESTS
 TESTS
 LOADING
 0101 1704 2308 3201 3203 3407
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 UF DUMMY LOADS
 RT FEEDING (SUPPLYING)
 FILLING
 INPUT
 LOADING OPERATIONS
 #LOADS (FORCES)
 PAYLOADS
 REFILLING
 REPLENISHMENT
 SHAFTS (MACHINE ELEMENTS)
 SWEEP EFFECT
 LOADING FORCES
 USE #LOADS (FORCES)
 LOADING MOMENTS
 0201 2311 3203
 BT #MOMENTS
 RT AERODYNAMIC LOADS
 BENDING MOMENTS
 FLEXING
 #LOADS (FORCES)
 MASS DISTRIBUTION
 MOMENT DISTRIBUTION
 PRESSURE DISTRIBUTION
 STATIC LOADS
 #STRUCTURAL ANALYSIS
 TORQUE

LOADING OPERATIONS
 2308 3203
 RT FEEDERS
 LOADING
 MATERIALS HANDLING
 OPERATIONS
 UNLOADING
 LOADING RATE
 0201 2311 3203
 BT #RATES (PER TIME)
 RT IMPACT LOADS
 LOAD TESTS
 #LOADS (FORCES)
 STRAIN RATE
 VELOCITY
 LOADING WAVES
 USE #ELASTIC WAVES
 #LOADS (FORCES)
 #LOADS (FORCES)
 0902 1001 1002 2308 3203
 UF LOAD FACTORS
 LOADING FORCES
 LOADING WAVES
 NT AERODYNAMIC LOADS
 AXIAL COMPRESSION LOADS
 AXIAL LOADS
 BLAST LOADS
 COMPRESSION LOADS
 CRITICAL LOADING
 CYCLIC LOADS
 DYNAMIC LOADS
 EDGE LOADING
 GUST LOADS
 IMPACT LOADS
 LANDING LOADS
 RANDOM LOADS
 ROLLING CONTACT LOADS
 SHOCK LOADS
 STATIC LOADS
 THRUST LOADS
 TRANSIENT LOADS
 VIBRATORY LOADS
 WING LOADING
 RT BALLAST (MASS)
 EQUILIBRIUM
 FORCE DISTRIBUTION
 HUGONIOT EQUATION OF STATE
 LOADING
 LOADING MOMENTS
 LOADING RATE
 MASS DISTRIBUTION
 MECHANICS (PHYSICS)
 MOMENT DISTRIBUTION
 PAYLOADS
 #PRESSURE
 PRESSURE DISTRIBUTION
 PRESSURE EFFECTS
 SHAFTS (MACHINE ELEMENTS)
 SHEARING
 STRESS CONCENTRATION
 #STRESSES
 WEIGHT (MASS)
 WIND PRESSURE
 LOBES
 0701 0710
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ANTENNA RADIATION PATTERNS
 BACKLOBES
 LOCALIZATION
 USE POSITION (LOCATION)
 LOCATES SYSTEM
 1904 2102 2104 3006 3107
 UF LOCATION OF AIR TRAFFIC SATELLITES
 RT AIR TRAFFIC CONTROL
 BEACON SATELLITES
 NAVIGATION SATELLITES
 SATELLITE GUIDANCE
 LOCATION
 USE POSITION (LOCATION)
 LOCATION OF AIR TRAFFIC SATELLITES
 USE LOCATES SYSTEM
 LOCI
 1902
 BT ANALYTIC GEOMETRY
 EUCLIDEAN GEOMETRY
 #GEOMETRY
 RT CENTERS
 CONICS
 FOCI
 POINTS (MATHEMATICS)
 RESOLUTION
 LOCKHEED AIRCRAFT
 0204 0206 0207
 UF LOCKHEED MILITARY AIRCRAFT
 NT C-121 AIRCRAFT
 C-130 AIRCRAFT
 C-140 AIRCRAFT
 C-141 AIRCRAFT
 CL-823 AIRCRAFT
 EC-121 AIRCRAFT
 ELECTRA AIRCRAFT
 F- 94 AIRCRAFT
 F- 104 AIRCRAFT
 L-1649 AIRCRAFT
 LOCKHEED MODEL 18 AIRCRAFT
 P- 3 AIRCRAFT
 T-33 AIRCRAFT
 U- 2 AIRCRAFT
 XH-51 HELICOPTER
 XV- 4 AIRCRAFT
 RT AIRCRAFT
 LOCKHEED CL-595 HELICOPTER
 USE XH-51 HELICOPTER
 LOCKHEED CL-823 AIRCRAFT
 USE CL-823 AIRCRAFT
 LOCKHEED CONSTELLATION AIRCRAFT
 USE C-121 AIRCRAFT
 LOCKHEED L-1649 AIRCRAFT
 USE L-1649 AIRCRAFT
 LOCKHEED L-2000 AIRCRAFT
 USE L-2000 AIRCRAFT
 LOCKHEED MILITARY AIRCRAFT
 USE LOCKHEED AIRCRAFT
 MILITARY AIRCRAFT
 LOCKHEED MODEL 18 AIRCRAFT
 0204
 BT LOCKHEED AIRCRAFT
 #MONOPLANES
 #TRANSPORT AIRCRAFT
 LOCKHEED U-2 AIRCRAFT
 USE U- 2 AIRCRAFT
 LOCKHEED XV-4A AIRCRAFT
 USE XV- 4 AIRCRAFT
 LOCKHEED 186 HELICOPTER
 USE XH-51 HELICOPTER
 LOCKING
 1504 3407
 UF INTERLOCKING
 RT #FASTENERS
 JOINING
 LOCKS (FASTENERS)
 RETAINING
 LOCKS
 1102 1202 1504
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT AIR LOCKS
 LOCKS (FASTENERS)
 LOCKS (FASTENERS)
 1504
 BT #FASTENERS
 RT LOCKING
 LOCKS
 LOCOMOTION
 0402 0408 0506 0508
 UF MOTILITY
 NT ASTRONAUT LOCOMOTION
 WALKING
 RT #NAVIGATION
 PHYSIOLOGY
 #PROPULSION
 LOCOMOTIVES
 1101 1102 1103 1502
 RT DIESEL ENGINES
 #HANDLING EQUIPMENT
 RAIL TRANSPORTATION
 WINDSHIELDS
 LOFTI SATELLITES
 USE LOW FREQUENCY TRANSIONOSPHERIC SATELLITES
 LOFTING
 0804 1902 3006 3102
 RT AIRCRAFT DESIGN
 ASCENT TRAJECTORIES
 COMPUTERIZED DESIGN
 DIFFERENTIAL GEOMETRY

ENGINEERING DRAWINGS
 MATHEMATICAL MODELS
 SPACECRAFT DESIGN
 STRUCTURAL DESIGN
 SURFACE GEOMETRY
 TEMPLATES
 LOG PERIODIC ANTENNAS
 0701 0710 0901
 BT #ANTENNAS
 #CONDUCTORS
 DIRECTIGNAL ANTENNAS
 RT ANTENNA ARRAYS
 BROADBAND
 DIPOLE ANTENNAS
 FREQUENCY RESPONSE
 LOG SPIRAL ANTENNAS
 0701 0710 0901
 BT #ANTENNAS
 #CONDUCTORS
 SPIRAL ANTENNAS
 RT DIPOLE ANTENNAS
 LOGARITHMIC RECEIVERS
 0701 0905 2304
 BT RECEIVERS
 RT #COMMUNICATION EQUIPMENT
 FREQUENCY RESPONSE
 INTERMEDIATE FREQUENCY AMPLIFIERS
 TRANSFER FUNCTIONS
 LOGARITHMS
 1902
 BT #ANALYSIS (MATHEMATICS)
 COMPLEX VARIABLES
 EXPONENTIAL FUNCTIONS
 #FUNCTIONS (MATHEMATICS)
 TRANSCENDENTAL FUNCTIONS
 RT EXPONENTS
 LOGIC
 0703 0801 0802 0804 1001 1002 1201
 1902
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED--CONSULT THE TERMS
 LISTED BELOW)
 RT ARTIFICIAL INTELLIGENCE
 AXIOMS
 BOOLEAN ALGEBRA
 COMPLEMENTS (MATHEMATICS)
 FLUIDICS
 FORMALISM
 INFORMATION THEORY
 LOGIC CIRCUITS
 LOGIC DESIGN
 #MATHEMATICAL LOGIC
 PARADOXES
 PHILOSOPHY
 PRINCIPLES
 RELATIONSHIPS
 LOGIC CIRCUITS
 0902 1201 2304
 UF LOGIC NETWORKS
 BT #CIRCUITS
 NT THRESHOLD GATES
 RT ADDING CIRCUITS
 COMPUTERS
 COUNTING CIRCUITS
 DECISIONS
 DIGITAL COMPUTERS
 GATES (CIRCUITS)
 LOGIC
 LOGIC DESIGN
 LOGICAL ELEMENTS
 MATRICES (CIRCUITS)
 MULTIPLIERS
 MULTIVIBRATORS
 NEURAL NETS
 RELAY
 SWITCHING CIRCUITS
 THRESHOLD LOGIC
 TRANSISTOR CIRCUITS
 TRANSISTOR LOGIC
 LOGIC DESIGN
 0802 0902 2304
 RT AMPLIFIER DESIGN
 COMPUTER DESIGN
 COMPUTER PROGRAMMING
 COMPUTERIZED DESIGN
 DESIGN
 LOGIC
 LOGIC CIRCUITS
 LOGICAL ELEMENTS
 SWITCHING THEORY
 TRANSISTOR LOGIC
 LOGIC NETWORKS
 USE LOGIC CIRCUITS
 LOGICAL ELEMENTS
 0802
 UF DECISION ELEMENTS
 RT COMPUTER COMPONENTS
 ELEMENTS
 GATES (CIRCUITS)
 LOGIC CIRCUITS
 LOGIC DESIGN
 LOGISTICS
 3401 3406
 NT LUNAR LOGISTICS
 SPACE LOGISTICS
 RT AIRCRAFT MAINTENANCE
 ARMY-NAVY INSTRUMENTATION PROGRAM
 COMMAND AND CONTROL
 CRANES
 DEPLOYMENT
 ELECTRIC EQUIPMENT
 FACILITIES
 LOGISTICS OVER THE SHORE (LOGS) CARRIER
 MAINTENANCE
 RESOURCES
 SERVICES
 STOCKPILING
 STORAGE
 #TRANSPORTATION
 TRAVEL
 LOGISTICS OVER THE SHORE (LOGS) CARRIER
 3404 3406
 RT LOGISTICS
 MILITARY TECHNOLOGY
 LOH HELICOPTER
 USE OH- 6 HELICOPTER
 LOKI ROCKET VEHICLE
 2002 2003 3106 3302 3401
 BT #ROCKET VEHICLES
 SINGLE STAGE ROCKET VEHICLES
 RT SOLID PROPELLANT ROCKET ENGINES
 WASP SOUNDING ROCKET
 LOLA (SIMULATOR)
 USE LUNAR ORBIT AND LANDING SIMULATORS
 LONG RANGE NAVIGATION
 USE LORAN
 LONG RANGE WEATHER FORECASTING
 1301 1302 2001 2003 2004
 BT #FORECASTING
 #METEOROLOGY
 WEATHER FORECASTING
 RT NUMERICAL WEATHER FORECASTING
 STATISTICAL WEATHER FORECASTING
 LONG TERM EFFECTS
 0401 0408 0507 3006 3204
 UF SECULAR PERTURBATION
 RT CELESTIAL MECHANICS
 CLIMATE
 CLOSED ECOLOGICAL SYSTEMS
 #CYCLES
 DURABILITY
 EFFECTS
 LIFE (DURABILITY)
 LIFE SUPPORT SYSTEMS
 ORBIT PERTURBATION
 PERFORMANCE
 PERIODIC VARIATIONS
 #PERTURBATION
 STORAGE STABILITY
 WEATHER
 LONG WAVE RADIATION
 0710 2003 2402
 BT #ELECTROMAGNETIC RADIATION
 RADIO WAVES
 RT FAR INFRARED RADIATION
 MONOCHROMATIC RADIATION
 SHORT WAVE RADIATION
 SOLAR RADIATION
 LONGERONS
 0201 0202 3203
 BT #STRUCTURAL MEMBERS
 RT KEELS
 REINFORCEMENT (STRUCTURES)
 RIBS (SUPPORTS)
 STRINGERS
 STRUCTURAL STABILITY
 LONGEVITY
 0404 3406 3408

(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)

RT LIFE (DURABILITY)
LIFE SPAN

LONGITUDE
1303 1305 1902 2103
UF MERIDIANS
NT SGLAR LCNGITUDE
RT #COORDINATES
GEODEIC COORDINATES
LATITUDE
PGSITION (LOCATION)

LONGITUDE MEASUREMENT
1409 2102 2103
RT LATITUDE MEASUREMENT
MEASUREMENT
#NAVIGATION
POSITIONING

LONGITUDINAL CNTRL
0104 0201 1403 2102
UF PITCH ATTITUDE CONTROL
BT #ATTITUDE CNTRL
RT AIRCRAFT CNTRL
ALTITUDE CONTROL
#AUTOMATIC CONTROL
DIRECTIONAL CONTROL
HELICOPTER CONTROL
LATERAL CONTROL
LGNGITUDINAL STABILITY
MANUAL CONTROL
MISSILE CNTRL
PITCH (INCLINATION)
SATELLITE ATTITUDE CONTROL
SATELLITE CONTROL

LONGITUDINAL STABILITY
0201 1403 2102
BT ATTITUDE STABILITY
#DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
#STABILITY
RT AERODYNAMIC STABILITY
AIRCRAFT STABILITY
DIRECTIONAL STABILITY
FLOW STABILITY
HOVERING STABILITY
LATERAL STABILITY
LONGITUDINAL CONTROL
PITCH (INCLINATION)
PITCHING MOMENTS
ROTARY STABILITY
SPACECRAFT STABILITY

LONGITUDINAL WAVES
1202 2308 2311 2402 2403
NT COMPRESSION WAVES
P WAVES
PLANE WAVES
RT #BEAMS (RADIATION)
DILATATIONAL WAVES
#ELASTIC WAVES
ELECTROSTATIC WAVES
#FREQUENCIES
NORMAL SHOCK WAVES
RADIATION
SEISMIC WAVES
SHOCK WAVES
SOLAR RADIATION
SOUND WAVES
TRANSVERSE WAVES
WAVELENGTHS
WAVES

LOOK ANGLES
USE AZIMUTH
ELEVATION ANGLE

LOOP ANTENNAS
0701 0901 2402
BT #ANTENNAS
#CONDUCTGKS
DIRECTIONAL ANTENNAS
RT AIRCRAFT ANTENNAS
LOOPS
MONOPOLE ANTENNAS

LOOPS
0702 0703 0710 0802 0804 0901 1003
RT #CIRCUITS
CLOSED CYCLES
LOOP ANTENNAS
TORUSES

TRUSSES

LOR (RENDEZVOUS)
USE LUNAR ORBITAL RENDEZVOUS

LORAN
0702 0706 0707 2102 2103
UF LONG RANGE NAVIGATION
BT HYPERBOLIC NAVIGATION
#NAVIGATION
RADIO NAVIGATION
NT LORAN C
RT AIR NAVIGATION
DECCA NAVIGATION
DISTANCE MEASURING EQUIPMENT
#NAVIGATION AIDS
NAVIGATION INSTRUMENTS
POLAR NAVIGATION
SOLAR COMPASSES
SURFACE NAVIGATION
SURVEYS

LORAN C
0702 2102 2103
BT HYPERBOLIC NAVIGATION
LCRAN
#NAVIGATION
RADIO NAVIGATION
RT AIR NAVIGATION
DECCA NAVIGATION
#NAVIGATION AIDS

LORENTZ CONTRACTION
1902 2311
UF FITZGERALD-LORENTZ CONTRACTION
RT RELATIVITY

LORENTZ FORCE
2307 2403
RT CHARGED PARTICLES
FORCE
#MAGNETIC FIELDS
PONDEROMOTIVE FORCES

LORENTZ GAS
0603 2311
BT #GASES
RT GAS DYNAMICS
IONIZED GASES
#KINETIC THEORY

LORENTZ TRANSFORMATIONS
1902 2311 2402
BT #FUNCTIONS (MATHEMATICS)
RT DIRAC EQUATION
INVARIANCE
MANDELSTAM REPRESENTATION

LORV
USE LOW OBSERVABLE REENTRY VEHICLES

LOS ALAMOS MOLTEN PLUTONIUM REACTOR
2203 2204
BT LIQUID COOLED REACTORS
LIQUID METAL COOLED REACTORS
#NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS

LOS ALAMOS TURRET REACTOR
USE HIGH TEMPERATURE NUCLEAR REACTORS

LOS ALAMOS WATER BOILER REACTOR
2203 2204
BT BOILING WATER REACTORS
LIQUID COOLED REACTORS
#NUCLEAR REACTORS
WATER COOLED REACTORS

LOSSES
0702 0705 0710 0901 1003
RT AUDITORY DEFECTS
COMMERCE
#DAMAGE
DEPLETION
EDDY CURRENTS
ENERGY DISSIPATION
IMPAIRMENT
INSERTION LOSS
LEAKAGE
LEGAL LIABILITY
LIABILITIES
OHMIC DISSIPATION
PLASMA LOSS
SEEPAGE
TRANSMISSION LOSS
#WASTES
WATER LOSS

LOSSLESS EQUIPMENT
2304 2307 2311 3408
RT LOSSLESS MATERIALS

LOSSLESS MATERIALS
 2304 2307 2311 3408
 (DIELECTRIC MATERIALS THAT DO NOT
 DISSIPATE ENERGY OR THAT DO NOT
 DAMPEN OSCILLATIONS)
 RT LOSSLESS EQUIPMENT
 LOST WAX PROCESS
 USE INVESTMENT CASTING
 LOTS CARGO SHIPS
 USE CARGO SHIPS
 LOUDNESS
 0408 0506 2301
 RT ACOUSTICS
 FLUX DENSITY
 INTENSITY
 #LEVEL (QUANTITY)
 NOISE (SOUND)
 NOISE REDUCTION
 POWER SPECTRA
 SOUND INTENSITY
 SOUND PRESSURE
 SOUND WAVES
 LOUDSPEAKERS
 0506 0904 2301
 BT AUDIO EQUIPMENT
 ELECTROACOUSTIC TRANSDUCERS
 SOUND TRANSDUCERS
 #TRANSDUCERS
 RT MONAURAL SIGNALS
 RADIO RECEIVERS
 SOUND GENERATORS
 LOUISIANA
 1305
 BT UNITED STATES OF AMERICA
 LOUNGES
 0504 1101 1102
 (USE OF A MORE SPECIFIC TERM IS
 RECOMMENDED—CONSULT THE TERMS
 LISTED BELOW)
 RT MOBILE LOUNGES
 ROOMS
 SEATS
 LOUVERS
 0202 1504 2806 3303
 RT APERTURES
 BAFFLES
 DIFFUSERS
 SCREENING
 SHADES
 #SHIELDING
 SHUTTERS
 SLOTS
 VENTS
 LOVE WAVES
 1304 1308
 BT #ELASTIC WAVES
 SEISMIC WAVES
 RT #SURFACE WAVES
 LOW ALTITUDE
 0203 1301
 BT ALTITUDE
 RT ELEVATION
 LOWER ATMOSPHERE
 LOW ALTITUDE SUPERSONIC VEHICLES
 USE F-111 AIRCRAFT
 LOW ASPECT RATIO
 0101 0102 0201
 BT ASPECT RATIO
 #RATIOS
 LOW ASPECT RATIO WINGS
 0101 0102 0104 0201
 UF DIAMOND WINGS
 MISSILE WINGS
 BT #AIRFOILS
 WINGS
 NT DELTA WINGS
 TRAPEZOIDAL WINGS
 RT CRUCIFORM WINGS
 FIXED WINGS
 RIGID WINGS
 WING PLANFORMS
 LOW CONCENTRATIONS
 0603
 RT DILUTION
 LOW CONDUCTIVITY
 2302 2304
 BT ELECTROCONDUCTIVITY
 RT #ELECTRIC CURRENT
 ELECTRICAL RESISTIVITY
 LOW COST
 3402 3406
 RT ECONOMY
 LOW CURRENTS
 1001 2302 2304
 BT #ELECTRIC CURRENT
 RT LOW VOLTAGE
 LOW DENSITY GASES
 USE RAREFIED GASES
 LOW DENSITY WIND TUNNELS
 1110 1203
 BT #TEST FACILITIES
 WIND TUNNELS
 RT HYPERVELOCITY WIND TUNNELS
 LOW SPEED WIND TUNNELS
 PLASMA JETS
 RAREFIED GAS DYNAMICS
 SHOCK TUBES
 SHOCK TUNNELS
 SLIP FLOW
 SUPERSONIC WIND TUNNELS
 LOW FINENESS RATIO
 USE FINENESS RATIO
 LOW FREQUENCIES
 0702 0710 2311 2402
 BT #FREQUENCIES
 RADIO FREQUENCIES
 NT SUBAUDIBLE FREQUENCIES
 RT LOW PASS FILTERS
 LOW FREQUENCY BANDS
 0705 0710 2402
 BT #FREQUENCIES
 RADIO FREQUENCIES
 NT VERY LOW FREQUENCIES
 HIGH FREQUENCIES
 ULTRAHIGH FREQUENCIES
 VERY HIGH FREQUENCIES
 LOW FREQUENCY TRANSIONOSPHERIC SATELLITES
 0706 3107
 UF LOFTI SATELLITES
 BT ARTIFICIAL SATELLITES
 COMMUNICATION SATELLITES
 EARTH SATELLITES
 #SATELLITES
 LOW GRAVITY
 USE REDUCED GRAVITY
 LOW LATITUDES
 USE TROPICAL REGIONS
 LOW LEVEL TURBULENCE
 0101 1202 1203 2311
 BT ATMOSPHERIC TURBULENCE
 #TURBULENCE
 RT HOMOGENEOUS TURBULENCE
 LOW MASS
 USE #MASS
 LOW MOLECULAR WEIGHTS
 0603 2401 2404
 BT MOLECULAR WEIGHT
 LOW NOISE
 0408 0704 2301
 RT PREAMPLIFIERS
 LOW OBSERVABLE REENTRY VEHICLES
 0709 3105 3110
 UF LORV
 BT #REENTRY VEHICLES
 RT RADAR CROSS SECTIONS
 REENTRY
 REENTRY PHYSICS
 LOW PASS FILTERS
 0903 0904 2402
 RT ELECTRIC FILTERS
 #ELECTROMAGNETIC WAVE FILTERS
 FILTERS
 LOW FREQUENCIES
 MICROWAVE FILTERS
 OPTICAL FILTERS
 LOW PRESSURE
 1202 1203 1408
 BT #PRESSURE
 NT HIGH ALTITUDE PRESSURE
 RT CYCLONES
 DEPRESSION
 HIGH ALTITUDE ENVIRONMENTS
 HIGH PRESSURE
 VACUUM
 LOW PRESSURE CHAMBERS
 USE VACUUM CHAMBERS
 LOW RESISTANCE
 0101 1001 1202 2304 2311 3303 3408

LOW RESISTANCE
(CON'T)

NASA THESAURUS (ALPHABETICAL LISTING)

- (USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
- RT #CHEMICAL PROPERTIES
ELECTRICAL RESISTANCE
FLOW RESISTANCE
#MECHANICAL PROPERTIES
PHYSICAL PROPERTIES
RESISTANCE
THERMAL RESISTANCE
- LOW SPEED
0101 1202 2311
UF LOW SPEED HANDLING
LOW VELOCITY
BT #RATES (PER TIME)
VELOCITY
RT AIRSPEED
FLOW VELOCITY
GROUND SPEED
LANDING SPEED
SUBSONIC SPEED
- LOW SPEED HANDLING
USE CONTRROLLABILITY
LOW SPEED
- LOW SPEED STABILITY
0101 0201 2102
BT #DYNAMIC CHARACTERISTICS
DYNAMIC STABILITY
MOTION STABILITY
#STABILITY
RT AERODYNAMIC STABILITY
AERODYNAMIC STALLING
AIRCRAFT STABILITY
ATTITUDE STABILITY
CONTRROLLABILITY
FLIGHT CHARACTERISTICS
FLOW STABILITY
HOVERING STABILITY
SPACECRAFT STABILITY
- LOW SPEED WIND TUNNELS
0101 1110 1203
BT #TEST FACILITIES
WIND TUNNELS
RT SUBSONIC WIND TUNNELS
RT BLOWDOWN WIND TUNNELS
LOW DENSITY WIND TUNNELS
- LOW TEMPERATURE
1408 2502 3304
BT #TEMPERATURE
RT CRYOGENICS
- LOW TEMPERATURE BRAZING
1507 1704 3404
BT BRAZING
FUSION WELDING
GAS WELDING
#WELDING
RT SOLDERING
- LOW TEMPERATURE ENVIRONMENTS
0401 0408 0504 0507 0508
BT #ENVIRONMENTS
RT COLD STRENGTH
COLD WEATHER
CRYOGENICS
HIGH ALTITUDE ENVIRONMENTS
LUNAR TEMPERATURE
MOUNTAIN INHABITANTS
THERMAL ENVIRONMENTS
- LOW TEMPERATURE PHYSICS
1803 2302 2303 2311
BT #ENVIRONMENTS
RT CRYOGENICS
PHYSICS
SUPERCONDUCTIVITY
- LOW TEMPERATURE TESTS
1108 2303
RT CRYOGENICS
CRYOSTATS
HARDNESS TESTS
#NONDESTRUCTIVE TESTS
QUALITY CONTROL
- LOW THRUST
0201 2801 2808 3006
BT #THRUST
RT MICROTHRUST
HIGH THRUST
JET THRUST
LOW THRUST PROPULSION
ROCKET THRUST
VARIABLE THRUST
- LOW THRUST PROPULSION
0201 2801 2808
BT #PROPULSION
NT ELECTROMAGNETIC PROPULSION
ELECTROSTATIC PROPULSION
ION PROPULSION
MAN OPERATED PROPULSION SYSTEMS
PHOTONIC PROPULSION
PLASMA PROPULSION
SOLAR PROPULSION
RT ELECTRIC PROPULSION
LOW THRUST
MICROTHRUST
ROCKET THRUST
SPACECRAFT PROPULSION
VARIABLE THRUST
- LOW TURBULENCE
0201 1110 1202 1203
BT #TURBULENCE
- LOW VACUUM
1506
(PRESSURES BETWEEN 3.001 AND 1.0
TORR)
BT #PRESSURE
VACUUM
RT HIGH VACUUM
- LOW VELOCITY
USE LOW SPEED
- LOW VISIBILITY
0408 0502 0506 2003 2102 2310
BT VISIBILITY
RT AIRCRAFT LANDING
#HAZAROUS
HAZE
INSTRUMENT FLIGHT RULES
LIGHT TRANSMISSION
- LOW VOLTAGE
2304
BT ELECTRIC POTENTIAL
#POTENTIAL ENERGY
RT LOW CURRENTS
- LOW VOLUME RAMJET ENGINES
2801 2805
BT AIRCRAFT ENGINES
#ENGINES
INTERNAL COMBUSTION ENGINES
JET ENGINES
RAMJET ENGINES
- LOW WEIGHT
2311 3408
RT WEIGHTLESSNESS
- LOW WING AIRCRAFT
0101 0104 0201
(USE OF A MORE SPECIFIC TERM IS
RECOMMENDED--CONSULT THE TERMS
LISTED BELOW)
RT AIRCRAFT
AIRCRAFT CONFIGURATIONS
COMMERCIAL AIRCRAFT
GENERAL AVIATION AIRCRAFT
HYPERSONIC AIRCRAFT
#JET AIRCRAFT
LIGHT AIRCRAFT
MILITARY AIRCRAFT
#MONOPLANES
PASSENGER AIRCRAFT
ROCKET PLANES
SUBSONIC AIRCRAFT
#SUPERSONIC AIRCRAFT
TAILLESS AIRCRAFT
#TRANSPORT AIRCRAFT
TURBOFAN AIRCRAFT
TURBOPROP AIRCRAFT
- LOWER ATMOSPHERE
1301 1308 2003
(ALTITUDE BELOW ABOUT 50 KM)
UF BIOSPHERE
BT EARTH ATMOSPHERE
#ENVIRONMENTS
NT OZONOSPHERE
STRATOPAUSE
STRATOSPHERE
TROPopause
TROPOSPHERE
TRGPOSPHERE
RT CHEMOSPHERE
HETEROSPHERE
HOMOSPHERE
LOW ALTITUDE

LOWER IONOSPHERE
 0710 1302 2003
 BT EARTH ATMOSPHERE
 #ENVIRONMENTS
 IONOSPHERE
 UPPER ATMOSPHERE
 NT D REGION
 RT E REGION
 LOX (OXYGEN)
 USE LIQUID OXYGEN
 LOX-HYDROGEN ENGINES
 USE HYDROGEN OXYGEN ENGINES
 LPTR REACTOR
 USE LIVERMORE POOL TYPE REACTOR
 LR CIRCUITS
 USE RL CIRCUITS
 LR-59-AJ-13 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT BOMARC A MISSILE
 LR-62 ENGINE
 2808
 UF YLR- 62 ENGINE
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT BULLPUP B MISSILE
 LR-62-RM-2 ENGINE
 2808
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT BULLPUP B MISSILE
 BULLPUP MISSILES
 LR-87-AJ-3 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT TITAN ICBM
 LR-87-AJ-5 ENGINE
 2808
 BT BOOSTER ROCKET ENGINES
 #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT TITAN 1 ICBM
 LR-91-AJ-3 ENGINE
 2808
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT TITAN ICBM
 X- 20 AIRCRAFT
 LR-91-AJ-5 ENGINE
 UF XLR- 91-AJ-5 ENGINE
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT TITAN ICBM
 LR-99 ENGINE
 2808
 UF YLR- 99-RM-1 ENGINE
 BT #ENGINES
 LIQUID PROPELLANT ROCKET ENGINES
 #ROCKET ENGINES
 RT X- 15 AIRCRAFT
 LRC CIRCUITS
 USE RLC CIRCUITS
 LRV (VEHICLE)
 USE LUNAR ROVING VEHICLES
 LTV AIRCRAFT
 USE LING-TEMCO-VOUGHT AIRCRAFT
 LUBRICANT TESTS
 1108 1503 3404
 RT ENGINE TESTS
 HIGH TEMPERATURE TESTS
 LOW TEMPERATURE TESTS
 MATERIALS TESTS
 TESTS
 LUBRICANTS
 1503 1704 1805
 NT GAS LUBRICANTS
 HIGH TEMPERATURE LUBRICANTS
 LUBRICATING OILS
 SOLID LUBRICANTS
 RT #ADDITIVES
 GRAPHITE
 GREASES
 LIQUID METALS
 LUBRICATION
 LUBRICATION SYSTEMS
 MAINTENANCE
 OILS
 LUBRICATING OILS
 0603 1503 3404
 BT LUBRICANTS
 OILS
 RT DETERGENTS
 LUBRICATION
 MINERAL OILS
 LUBRICATION
 1503
 NT BOUNDARY LUBRICATION
 SELF LUBRICATION
 SPACECRAFT LUBRICATION
 RT #BEARINGS
 ELASTOHYDRODYNAMICS
 #ENGINES
 FRICTION REDUCTION
 GEARS
 IMPREGNATING
 LUBRICANTS
 LUBRICATING OILS
 LUBRICATION SYSTEMS
 MAINTENANCE
 SELF LUBRICATING MATERIALS
 SLIDING
 LUBRICATION SYSTEMS
 1503 3404
 RT AUTOMOBILES
 COOLING SYSTEMS
 INTERNAL COMBUSTION ENGINES
 LUBRICANTS
 LUBRICATION
 #PUMPS
 SYSTEMS
 LUCITE (TRADEMARK)
 USE POLYMETHYL METHACRYLATE
 LUDER BANDS
 USE PLASTIC DEFORMATION
 YIELD POINT
 LUGS
 1507
 RT #FASTENERS
 HOLDERS
 STUDS (STRUCTURAL MEMBERS)
 SUPPORTS
 LUMBAR REGION
 0404
 BT #REGIONS
 LUMENS
 2306 2310 2311
 BT FLUX DENSITY
 #PRESSURE
 RADIANT FLUX DENSITY
 RADIATION PRESSURE
 #RATES (PER TIME)
 RT LIGHT (VISIBLE RADIATION)
 LUMINANCE
 LUMINESCENCE
 LUMINOSITY
 OPTICAL PROPERTIES
 RADIANCE
 LUMINAIRES
 2306
 UF ELECTROLUMINESCENT LAMPS
 LAMPS
 LIGHT BULBS
 LIGHTS
 BT #LIGHTING EQUIPMENT
 NT AIRCRAFT LIGHTS
 AIRPORT LIGHTS
 ARC LAMPS
 FLASH LAMPS
 MERCURY LAMPS
 QUARTZ LAMPS
 RUNWAY LIGHTS
 SEARCHLIGHTS
 XENON LAMPS
 RT BALLASTS (IMPEDANCES)
 BULBS
 FIXTURES
 FLARES

GLOBES
 ILLUMINATING
 LIGHT (VISIBLE RADIATION)
 LIGHT SOURCES
 PROJECTORS
 VISUAL SIGNALS
 LUMINANCE
 0605 2306 2310
 (EMISSION RATE PER UNIT AREA OF
 OF VISIBLE RADIATION)
 BT FLUX DENSITY
 LUMINOUS INTENSITY
 #PRESSURE
 RADIANT FLUX DENSITY
 RADIATION PRESSURE
 #RATES (PER TIME)
 RT BRIGHTNESS
 GLARE
 ILLUMINANCE
 ILLUMINATING
 INTENSITY
 IRRADIANCE
 LIGHT (VISIBLE RADIATION)
 LUMENS
 OPTICAL PROPERTIES
 PHOTOMETRY
 SKY BRIGHTNESS
 SOLAR FLUX DENSITY
 LUMINESCENCE
 0603 0605 2306 2310
 UF GLG
 NOCTILUCENCE
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 NT BICLUMINESCENCE
 CHEMILUMINESCENCE
 ELECTROLUMINESCENCE
 FLUORESCENCE
 LUNAR LUMINESCENCE
 OPTICAL RESONANCE
 PHOSPHORESCENCE
 PHOTOLUMINESCENCE
 SHOCK WAVE LUMINESCENCE
 SONOLUMINESCENCE
 THERMOLUMINESCENCE
 X RAY FLUORESCENCE
 RT AFTERGLOW
 BRIGHTNESS
 ILLUMINATION
 ILLUMINATORS
 INCANDESCENCE
 LIGHT (VISIBLE RADIATION)
 LUMENS
 LUMINESCENCE
 LUMINOUS INTENSITY
 NOCTILUCENT CLOUDS
 OPTICAL TRANSITION
 PLASMA RADIATION
 VISIBILITY
 LUMINESCENT INTENSITY
 USE LUMINOUS INTENSITY
 LUMINOSITY
 0603 0605 2306 2310
 BT #ELECTROMAGNETIC PROPERTIES
 OPTICAL PROPERTIES
 NT STELLAR LUMINESCENCE
 RT BRIGHTNESS
 EMISSIVITY
 EMITTANCE
 ILLUMINANCE
 INCANDESCENCE
 LIGHT (VISIBLE RADIATION)
 LUMENS
 LUMINESCENCE
 RADIANCE
 RADIANT FLUX DENSITY
 VISIBILITY
 LUMINOUS FLUX DENSITY
 USE LUMINOUS INTENSITY
 LUMINOUS INTENSITY
 0605 2306 2310 2402
 (EMISSION OR DETECTION RATE PER
 UNIT AREA OF VISIBLE RADIATION)
 UF LIGHT INTENSITY
 LUMINESCENT INTENSITY
 LUMINOUS FLUX DENSITY
 BT FLUX DENSITY
 #PRESSURE
 RADIANT FLUX DENSITY
 RADIATION PRESSURE
 #RATES (PER TIME)
 NT ILLUMINANCE
 LUMINANCE
 RT BRIGHTNESS
 EMITTANCE
 FLUX (RATE)
 INCANDESCENCE
 INTENSITY
 IRRADIANCE
 LIGHT (VISIBLE RADIATION)
 LUMINESCENCE
 RADIANCE
 SOLAR FLUX DENSITY
 LUMPING
 0602 1504 3407
 RT AGGLOMERATION
 COAGULATION
 COLLECTION
 #COMPOSITION (PROPERTY)
 LUNAR ATMOSPHERES
 1105 2003 3004 3008
 UF LUNAR IONOSPHERE
 BT #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 LUNAR ENVIRONMENT
 RT LUNAR EXPLORATION
 LUNAR TOPOGRAPHY
 MOON
 PLANETARY ATMOSPHERES
 LUNAR BASES
 1105 3004 3007
 RT ASTRONAUTICS
 BASES
 LUNAR EXPLORATION
 LUNAR LANDING
 LUNAR LOGISTICS
 LUNAR SHELTERS
 LUNAR TOPOGRAPHY
 MOON
 #STATIONS
 LUNAR CINEMATOGRAPHY
 USE LUNAR PHOTOGRAPHY
 LUNAR COMMUNICATION
 0707 1105
 BT SPACE COMMUNICATION
 #TELECOMMUNICATION
 RT FACSIMILE COMMUNICATION
 INTERPLANETARY COMMUNICATION
 LASERS
 MOON
 OPTICAL COMMUNICATION
 #RADAR
 RADIO COMMUNICATION
 SPACECRAFT COMMUNICATION
 LUNAR COMPOSITION
 1411 3004 3007
 BT #COMPOSITION (PROPERTY)
 RT LUNAR CRUST
 LUNAR EVOLUTION
 LUNAR GEOLOGY
 LUNAR LUMINESCENCE
 LUNAR SOIL
 LUNAR TOPOGRAPHY
 MOON
 SELENOLOGY
 LUNAR CRATERS
 3001 3004 3005 3007
 BT #CRATERS
 NT PTOLEMAEUS CRATER
 TYCHO CRATER
 RT LUNAR CRUST
 LUNAR GEOLOGY
 LUNAR RAYS
 LUNAR SOIL
 LUNAR TOPOGRAPHY
 METEORITE CRATERS
 MOON
 SELENOGRAPHY
 SELENOLOGY
 LUNAR CRUST
 3004 3007 3008
 BT CRUSTS
 RT EARTH CRUST
 LUNAR COMPOSITION
 LUNAR CRATERS
 LUNAR EVOLUTION
 LUNAR GEOLOGY

LUNAR LANDING
 LUNAR SOIL
 LUNAR TOPOGRAPHY
 MGCN
 SELENOGRAPHY
 SELENOLOGY
 LUNAR DUST
 3001 3004 3007 3008
 BT #DUST
 LUNAR SCIL
 #SGILS
 RT LUNAR GEOLOGY
 LUNAR LANDING
 LUNAR TOPOGRAPHY
 MGCN
 SELENOLOGY
 LUNAR ECHOES
 0705 3007 3008
 BT #ECHOES
 NT LUNAR RADAR ECHOES
 RT RADIO ECHOS
 LUNAR ECLIPSES
 3001 3006
 BT ECLIPSES
 RT MGCN
 LUNAR EFFECTS
 0705 3004 3005
 UF LUNAR PERTURBATION
 NT LUNAR GRAVITATIONAL EFFECTS
 LUNAR TIDES
 RT EFFECTS
 LUNAR GRAVITATION
 ORBIT PERTURBATION
 LUNAR ENVIRONMENT
 0301 0504 3004
 BT #ENVIRONMENTS
 EXTRATERRESTRIAL ENVIRONMENTS
 NT LUNAR ATMOSPHERES
 RT AEROSPACE ENVIRONMENTS
 BIODAUNAUTICS
 EXOBIOLOGY
 LIFE SUPPORT SYSTEMS
 LUNAR LOGISTICS
 LUNAR TOPOGRAPHY
 MOON
 PLANETARY ENVIRONMENTS
 THERMAL ENVIRONMENTS
 LUNAR ESCAPE DEVICES
 0502 3004 3009
 RT ESCAPE CAPSULES
 ESCAPE ROCKETS
 LUNAR LANDING MODULES
 LUNAR SHELTERS
 LUNAR EVOLUTION
 1308 3009
 BT #EVOLUTION (DEVELOPMENT)
 RT LUNAR COMPOSITION
 LUNAR CRUST
 LUNAR GEOLOGY
 LUNAR LUMINESCENCE
 LUNAR SEISMOGRAPHS
 MOON
 SELENOLOGY
 LUNAR EXPLORATION
 3004 3007
 BT EXPLORATION
 RT APOLLO PROJECT
 LUNAR ATMOSPHERES
 LUNAR BASES
 LUNAR LOGISTICS
 LUNAR MOBILE LABORATORIES
 LUNAR PROGRAMS
 MOON
 SPACE EXPLORATION
 LUNAR EXPLORATION SYSTEM FOR APOLLO
 0507 1105 3004 3104 3409
 UF LESA (LUNAR EXPLORATION SYSTEM)
 RT APOLLO PROJECT
 LUNAR FAR SIDE
 1407 3001 3004
 RT LIBRATION
 LUNAR TOPOGRAPHY
 MOON
 LUNAR FLIGHT
 1105 3004 3009
 BT #SPACE FLIGHT
 RT CIRCULUNAR TRAJECTORIES
 CISLUNAR SPACE
 EARTH-MOON TRAJECTORIES
 FLIGHT
 FLYBY MISSIONS
 LUNAR LANDING
 LUNAR LAUNCH
 LUNAR ORBITS
 LUNAR PROGRAMS
 LUNAR TRAJECTORIES
 MOON-EARTH TRAJECTORIES
 #ORBITS
 LUNAR GEOLOGY
 1306 1308 3001 3004
 BT #GEOLOGY
 RT GEOMORPHOLOGY
 LUNAR COMPOSITION
 LUNAR CRATERS
 LUNAR CRUST
 LUNAR DUST
 LUNAR EVOLUTION
 LUNAR LUMINESCENCE
 LUNAR MOBILE LABORATORIES
 LUNAR SEISMOGRAPHS
 LUNAR SOIL
 LUNAR TOPOGRAPHY
 MGCN
 SEISMOLOGY
 LUNAR GRAVITATION
 1309 3004 3008 3009
 BT ACCELERATION (PHYSICS)
 GRAVITATION
 #RATES (PER TIME)
 RT LUNAR EFFECTS
 MOON
 PLANETARY GRAVITATION
 GRAVITATIONAL EFFECTS
 3004 3006 3009 3110
 BT ACCELERATION (PHYSICS)
 GRAVITATION
 GRAVITATIONAL EFFECTS
 LUNAR EFFECTS
 #RATES (PER TIME)
 LUNAR IONOSPHERE
 USE LUNAR ATMOSPHERES
 LUNAR LANDING
 1105 3004
 BT #LANDING
 SPACECRAFT LANDING
 RT CRASH LANDING
 LUNAR BASES
 LUNAR CRUST
 LUNAR DUST
 LUNAR FLIGHT
 LUNAR LAUNCH
 LUNAR MODULE
 LUNAR ORBIT AND LANDING SIMULATORS
 PLANETARY LANDING
 SOFT LANDING
 SURVEYOR PROJECT
 LUNAR LANDING MODULES
 1105 3004 3104
 BT LANDING MODULES
 #LUNAR SPACECRAFT
 #MODULES
 #SOFT LANDING SPACECRAFT
 #SPACECRAFT COMPONENTS
 SPACECRAFT MODULES
 RT LUNAR ESCAPE DEVICES
 LUNAR ORBIT AND LANDING SIMULATORS
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 REUSABLE SPACECRAFT
 #UNMANNED SPACECRAFT
 LUNAR LANDING SITES
 1105 3004 3006
 BT LANDING SITES
 #SITES
 RT LUNAR MARIA
 LUNAR SOIL
 LUNAR TOPOGRAPHY
 MOON
 SELENOGRAPHY
 LUNAR LAUNCH
 1104 1105 3004
 BT #LAUNCHING
 ROCKET LAUNCHING
 RT LUNAR FLIGHT
 LUNAR LANDING
 LUNAR PROBES
 ORBITAL LAUNCHING
 SATURN PROJECT

LUNAR LIMB
 3001 3008
 RT LIBRATIGN
 LIMBS
 MOON
 LUNAR LOGISTICS
 1105 3004 3007 3109
 BT LOGISTICS
 RT LIFE SUPPORT SYSTEMS
 LUNAR BASES
 LUNAR ENVIRONMENT
 LUNAR EXPLORATION
 #LUNAR SPACECRAFT
 LUNAR SURFACE VEHICLES
 MATERIALS HANDLING
 LUNAR LUMINESCENCE
 0605 3001 3004
 BT #DECAY
 EMISSION
 LIGHT EMISSION
 LUMINESCENCE
 RT LUNAR COMPOSITION
 LUNAR EVOLUTION
 LUNAR GEOLOGY
 MOON
 LUNAR MAGNETIC FIELDS
 2307 3004 3009
 BT #MAGNETIC FIELDS
 RT MOON
 LUNAR MAPS
 1303 3001 3004
 BT #MAPS
 RT ASTRONOMICAL MAPS
 LUNAR PHOTOGRAPHS
 MOON
 SELENGRAPHY
 LUNAR MARIA
 3001 3004
 BT MARIA
 RT LUNAR LANDING SITES
 LUNAR TOPOGRAPHY
 LUNAR MOBILE LABORATORIES
 1104 3004 3110
 UF MOLABS
 BT #LABORATORIES
 LUNAR SURFACE VEHICLES
 #SURFACE VEHICLES
 RT APOLLO PROJECT
 LUNAR EXPLORATION
 LUNAR GEOLOGY
 SELENGRAPHY
 LUNAR MODULE
 3004 3104 3110
 UF LEM (LUNAR MODULE)
 BT LANDING MODULES
 #LUNAR SPACECRAFT
 #MANNED SPACECRAFT
 #MODULES
 #SOFT LANDING SPACECRAFT
 #SPACECRAFT COMPONENTS
 SPACECRAFT MODULES
 RT APOLLO SPACECRAFT
 LUNAR LANDING
 LUNAR OBSERVATORIES
 3001 3004 3009
 BT #OBSERVATORIES
 RT ASTRONOMICAL OBSERVATORIES
 LUNAR OCCULTATION
 1901 2402 3001 3004
 BT #OCCULTATION
 NT SOLAR ECLIPSES
 RT MOON
 STELLAR OCCULTATION
 LUNAR ORBIT AND LANDING SIMULATORS
 1105 1107 3004 3409
 UF LOLA (SIMULATOR)
 BT #SIMULATORS
 RT FLIGHT SIMULATORS
 LUNAR LANDING
 LUNAR LANDING MODULES
 LUNAR ORBITS
 #LUNAR SPACECRAFT
 TRAINING SIMULATORS
 LUNAR ORBITAL RENDEZVOUS
 1105 3004 3006 3110
 UF LOR (RENDEZVOUS)
 BT #MANEUVERS
 ORBITAL RENDEZVOUS
 #RENDEZVOUS
 SPACE RENDEZVOUS
 SPACECRAFT MANEUVERS
 RT EARTH ORBITAL RENDEZVOUS
 ORBITAL MECHANICS
 SPACECRAFT TRAJECTORIES
 LUNAR ORBITER
 3004 3107 3409
 BT ARTIFICIAL SATELLITES
 LUNAR SATELLITES
 #LUNAR SPACECRAFT
 ORBITER PROJECT
 #SATELLITES
 RT LUNAR PHOTOGRAPHY
 LUNAR ORBITS
 3001 3006 3007
 UF EJECTION
 BT #ORBITS
 RT ARTIFICIAL SATELLITES
 CIRCULAR ORBITS
 CIRCUMLUNAR TRAJECTORIES
 CISLUNAR SPACE
 EARTH ORBITS
 EARTH-MOON TRAJECTORIES
 ELLIPTICAL ORBITS
 EQUATORIAL ORBITS
 LUNAR FLIGHT
 LUNAR ORBIT AND LANDING SIMULATORS
 MOON
 ORBITAL MECHANICS
 PARKING ORBITS
 PERILUNES
 POLAR ORBITS
 SATELLITE ORBITS
 SPACECRAFT ORBITS
 TRANSFER ORBITS
 LUNAR PERTURBATION
 USE LUNAR EFFECTS
 LUNAR PHASES
 3001 3004 3006
 RT MOON
 PHASES
 TERMINATOR LINES
 LUNAR PHOTOGRAPHS
 1407 3004
 BT PHOTOGRAPHS
 RT ASTRONOMICAL PHOTOGRAPHY
 LUNAR MAPS
 RANGER PROJECT
 SPACEBORNE PHOTOGRAPHY
 LUNAR PHOTOGRAPHY
 1407 3004
 UF LUNAR CINEMATOGRAPHY
 BT #IMAGERY
 #PHOTOGRAPHY
 RT ASTRONOMICAL PHOTOGRAPHY
 INFRARED PHOTOGRAPHY
 LUNAR ORBITER
 MOON
 RANGER PROJECT
 SPACEBORNE PHOTOGRAPHY
 LUNAR PROBES
 1105 3004 3108
 BT #LUNAR SPACECRAFT
 SPACE PROBES
 #UNMANNED SPACECRAFT
 NT LUNIK LUNAR PROBES
 LUNIK 1 LUNAR PROBE
 LUNIK 2 LUNAR PROBE
 LUNIK 3 LUNAR PROBE
 LUNIK 4 LUNAR PROBE
 LUNIK 9 LUNAR PROBE
 LUNIK 10 LUNAR PROBE
 RANGER LUNAR LANDING VEHICLES
 RANGER LUNAR PROBES
 RANGER 1 LUNAR PROBE
 RANGER 2 LUNAR PROBE
 RANGER 3 LUNAR PROBE
 RANGER 4 LUNAR PROBE
 RANGER 5 LUNAR PROBE
 RANGER 6 LUNAR PROBE
 RANGER 7 LUNAR PROBE
 RANGER 8 LUNAR PROBE
 RANGER 9 LUNAR PROBE
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 RT APOLLO PROJECT
 ATLAS ABL 5 LAUNCH VEHICLE
 LUNAR LAUNCH
 LUNAR PROGRAMS

#MANEUVERABLE SPACECRAFT
 PIONEER PROJECT
 RANGER PROJECT
 #SOFT LANDING SPACECRAFT
 SURVEYOR PROJECT
 LUNAR PROGRAMS
 1105 3004 3409
 BT #PROGRAMS
 #SPACE PROGRAMS
 NT APOLLO PROJECT
 SURVEYOR PROJECT
 RT LUNAR EXPLORATION
 LUNAR FLIGHT
 LUNAR PROBES
 LUNAR SATELLITES
 #LUNAR SPACECRAFT
 LUNAR RADAR ECHOES
 0710 2402 3004
 UF LUNAR SCATTERING
 BT #ECHOES
 LUNAR ECHOES
 RADAR ECHOES
 LUNAR RAYS
 2402 2903 3004
 (EXCLUDES RADIATION)
 RT LUNAR CRATERS
 LUNAR TOPOGRAPHY
 METEORITE CRATERS
 MOON
 RAYS
 SELENOGRAPHY
 LUNAR ROVING VEHICLES
 1105 3004
 UF LRV (VEHICLE)
 BT LUNAR SURFACE VEHICLES
 #SURFACE VEHICLES
 RT PROVING
 RESEARCH VEHICLES
 VEHICLES
 LUNAR SATELLITES
 3004 3107 3110
 BT ARTIFICIAL SATELLITES
 #LUNAR SPACECRAFT
 #SATELLITES
 NT EXPLORER 18 SATELLITE
 EXPLORER 28 SATELLITE
 IMP
 LUNAR ORBITER
 LUNAR PROGRAMS
 #MANEUVERABLE SPACECRAFT
 #MANNED SPACECRAFT
 PERILUNES
 POLAR ORBITS
 #UNMANNED SPACECRAFT
 LUNAR SCATTERING
 USE DIFFUSE RADIATION
 LUNAR RADAR ECHOES
 LUNAR SEISMOGRAPHS
 1105 1308 3004
 BT #MEASURING INSTRUMENTS
 #RECORDING INSTRUMENTS
 SEISMOGRAPHS
 VIBRATION METERS
 RT LUNAR EVOLUTION
 LUNAR GEOLOGY
 LUNAR SHADOW
 2306 3001 3004
 BT SHADOWS
 RT ECLIPSES
 MOON
 SOLAR ECLIPSES
 LUNAR SHELTERS
 0504 0507 1105
 BT SHELTERS
 RT INFLATABLE STRUCTURES
 LIFE SUPPORT SYSTEMS
 LUNAR BASES
 LUNAR ESCAPE DEVICES
 SURVIVAL
 TUNNELS
 LUNAR SOIL
 1105 1204 3005
 BT #SOILS
 NT LUNAR DUST
 RT LUNAR COMPOSITION
 LUNAR CRATERS
 LUNAR CRUST
 LUNAR GEOLOGY
 LUNAR LANDING SITES
 LUNAR TOPOGRAPHY
 #MINERALS
 MOON
 PENETROMETERS
 #LUNAR SPACECRAFT
 3004 3110
 NT APOLLO SPACECRAFT
 EXPLORER 18 SATELLITE
 EXPLORER 28 SATELLITE
 IMP
 LUNAR LANDING MODULES
 LUNAR MODULE
 LUNAR ORBITER
 LUNAR PROBES
 LUNAR SATELLITES
 LUNIK LUNAR PROBES
 LUNIK 1 LUNAR PROBE
 LUNIK 2 LUNAR PROBE
 LUNIK 3 LUNAR PROBE
 LUNIK 4 LUNAR PROBE
 LUNIK 9 LUNAR PROBE
 LUNIK 10 LUNAR PROBE
 RANGER LUNAR LANDING VEHICLES
 RANGER LUNAR PROBES
 RANGER 1 LUNAR PROBE
 RANGER 2 LUNAR PROBE
 RANGER 3 LUNAR PROBE
 RANGER 4 LUNAR PROBE
 RANGER 5 LUNAR PROBE
 RANGER 6 LUNAR PROBE
 RANGER 7 LUNAR PROBE
 RANGER 8 LUNAR PROBE
 RANGER 9 LUNAR PROBE
 SURVEYOR LUNAR PROBES
 SURVEYOR 1 LUNAR PROBE
 RT ARTIFICIAL SATELLITES
 LUNAR LOGISTICS
 LUNAR ORBIT AND LANDING SIMULATORS
 LUNAR PROGRAMS
 #MANNED SPACECRAFT
 RENDEZVOUS SPACECRAFT
 #SATELLITES
 #SPACE CAPSULES
 SPACECRAFT
 SURVEYOR PROJECT
 #UNMANNED SPACECRAFT
 LUNAR SURFACE
 USE LUNAR TOPOGRAPHY
 LUNAR SURFACE VEHICLES
 1105 3004 3110
 UF MOONMOBILES
 BT #SURFACE VEHICLES
 NT LUNAR MOBILE LABORATORIES
 LUNAR ROVING VEHICLES
 RT CRAWLER TRACTORS
 LUNAR LOGISTICS
 WALKING MACHINES
 LUNAR TEMPERATURE
 1408 1410 3004 3009
 BT #TEMPERATURE
 RT HIGH TEMPERATURE ENVIRONMENTS
 LOW TEMPERATURE ENVIRONMENTS
 LUNAR TOPOGRAPHY
 MOON
 LUNAR TIDES
 0710 1302 1307
 BT LUNAR EFFECTS
 TIDES
 RT ATMOSPHERIC TIDES
 LUNAR TOPOGRAPHY
 1105 3001 3004
 UF LUNAR SURFACE
 BT TOPOGRAPHY
 RT LUNAR ATMOSPHERES
 LUNAR BASES
 LUNAR COMPOSITION
 LUNAR CRATERS
 LUNAR CRUST
 LUNAR DUST
 LUNAR ENVIRONMENT
 LUNAR FAR SIDE
 LUNAR GEOLOGY
 LUNAR LANDING SITES
 LUNAR MARIA
 LUNAR RAYS
 LUNAR SOIL
 LUNAR TEMPERATURE
 MARS SURFACE
 MOON

SELENGRAPHY
SELENOLOGY
#SURFACE PROPERTIES
SURFACE ROUGHNESS
LUNAR TRAJECTORIES
0709 1109 1901 3006
BT SPACECRAFT TRAJECTORIES
#TRAJECTORIES
NT CIRCUMLUNAR TRAJECTORIES
EARTH-MOON TRAJECTORIES
MOON-EARTH TRAJECTORIES
RT LUNAR FLIGHT
PARKING ORBITS
TRANSFER ORBITS
LUNATION
USE MONTH
LUNEBERG LENSES
USE RADAR CORNER REFLECTORS
LUNG MORPHOLOGY
0404 0408
BT MORPHOLOGY
RT PULMONARY LESIONS
RESPIRATORY DISEASES
LUNGS
0404 0405 0408
BT #ANATOMY
ORGANS
RESPIRATORY SYSTEM
#VISCERA
RT ALVEGLAR AIR
ALVEOLI
ATELECTASIS
BRONCHI
PLEURAE
PNEUMOGRAPHY
PNEUMOTHORAX
PULMONARY CIRCULATION
PULMONARY FUNCTIONS
PULMONARY LESIONS
SPIROMETERS
LUNIK LUNAR PROBES
3108 3304
BT LUNAR PROBES
#LUNAR SPACECRAFT
SPACE PROBES
#UNMANNED SPACECRAFT
NT LUNIK 1 LUNAR PROBE
LUNIK 2 LUNAR PROBE
LUNIK 3 LUNAR PROBE
LUNIK 4 LUNAR PROBE
LUNIK 9 LUNAR PROBE
LUNIK 10 LUNAR PROBE
LUNIK 1 LUNAR PROBE
3108 3304
BT LUNAR PROBES
#LUNAR SPACECRAFT
LUNIK LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
LUNIK 2 LUNAR PROBE
3108 3304
BT LUNAR PROBES
#LUNAR SPACECRAFT
LUNIK LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
LUNIK 3 LUNAR PROBE
3108 3304
BT LUNAR PROBES
#LUNAR SPACECRAFT
LUNIK LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
LUNIK 4 LUNAR PROBE
3004 3108 3409
BT LUNAR PROBES
#LUNAR SPACECRAFT
LUNIK LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
LUNIK 9 LUNAR PROBE
3108 3304
BT LUNAR PROBES
#LUNAR SPACECRAFT
LUNIK LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
LUNIK 10 LUNAR PROBE
3108 3304

BT LUNAR PROBES
#LUNAR SPACECRAFT
LUNIK LUNAR PROBES
SPACE PROBES
#UNMANNED SPACECRAFT
LUSTER
0605 2306 2310 3408
UF DULLNESS
LUTETIUM
0603 1703 1704
BT #CHEMICAL ELEMENTS
#METALS
RARE EARTH ELEMENTS
NT LUTETIUM ISOTOPE
LUTETIUM COMPOUNDS
0603 1804
BT #RARE EARTH COMPOUNDS
RT METAL COMPOUNDS
LUTETIUM ISOTOPE
1703 2406
UF LUTETIUM 176
BT #CHEMICAL ELEMENTS
ISOTOPE
LUTETIUM
#METALS
NUCLIDES
RARE EARTH ELEMENTS
LUTETIUM 176
USE LUTETIUM ISOTOPE
LUXEMBOURG EFFECT
0702 1302 2402
RT IONOSPHERIC CROSS MODULATION
IONOSPHERIC PROPAGATION
LYAPUNOV FUNCTIONS
USE LIAPUNOV FUNCTIONS
LYMAN ALPHA RADIATION
1404 2402
BT #ELECTROMAGNETIC RADIATION
FAR ULTRAVIOLET RADIATION
#IONIZING RADIATION
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RT #EXTRATERRESTRIAL RADIATION
LYMAN SPECTRA
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LYMAN BETA RADIATION
1404 2402
BT #ELECTROMAGNETIC RADIATION
FAR ULTRAVIOLET RADIATION
#IONIZING RADIATION
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RT #EXTRATERRESTRIAL RADIATION
LYMAN SPECTRA
POLARIZED ELECTROMAGNETIC RADIATION
LYMAN SPECTRA
2402
BT ELECTROMAGNETIC SPECTRA
LINE SPECTRA
RADIATION SPECTRA
#SPECTRA
RT ELECTRONIC SPECTRA
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SOLAR SPECTRA
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ULTRAVIOLET SPECTRA
LYMPH
0403 0404 0405
BT #BODY FLUIDS
NT LYMPHOCYTES
RT CORPUSCLES
LYMPHOCYTES
0403 0404 0406
BT #ANATOMY
BLOOD
#BODY FLUIDS
CARDIOVASCULAR SYSTEM
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RT CORPUSCLES
LYOPHILIZATION
USE COLLOIDING
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2103 3001
BT CONSTELLATIONS

LYSERGAMIDE

0403 1808

BT AMIDES

#NITROGEN COMPOUNDS

RT #DRUGS

LYSERGINE

0403 1808

BT ALKALOIDS

#HETEROCYCLIC COMPOUNDS

#NITROGEN COMPOUNDS

LYSINE

0402 0403 0404

BT #ACIDS

AMINO ACIDS

CARBOXYLIC ACIDS

#ORGANIC COMPOUNDS

RT DIGESTING

LYSOGENESIS

LYSOGENESIS

0404 0409 0412

RT DISINTEGRATION

LYSINE

LYSOZYME

0403 1808

BT ENZYMES

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