



The loop, shown as applied to a hydraulic vibration exciter system, can look on to any frequency higher than the input frequency, regardless of any harmonic relations. Thus this one loop seeks and suppresses the single largest spurious-response component generated by the hydraulic system.

All functions represented by blocks (see fig.) can be performed by relatively inexpensive analog- and digital-computer modules.

**Note:**

No additional documentation is available. Specific questions, however, may be directed to:

Technology Utilization Officer  
Goddard Space Flight Center  
Code 207.1

Greenbelt, Maryland 20771

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**Patent status:**

No patent action is contemplated by NASA.

Source: J. F. Sutton  
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