

Title (en)

ACTIVE VIBRATION CONTROL SYSTEM WITH MULTIPLE INPUTS

Title (de)

SYSTEM ZUR AKTIVEN REGELUNG VON SCHWINGUNGEN MIT MEHREREN EINGÄNGEN

Title (fr)

SYSTEME ACTIF DE REGULATION DE VIBRATIONS AVEC ENTREES MULTIPLES

Publication

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Application

EP 91918077 A 19911022

Priority

- GB 9101850 W 19911022
- GB 9023458 A 19901029

Abstract (en)

[origin: WO9208224A1] An active vibration control system having at least two input sensors generating first signals representative of a primary vibration field, a plurality of actuators driven by second signals and producing a secondary vibration field, monitoring sensors responsive to both the primary and secondary vibration fields and producing third signals, and a controller having one output waveform generator for each second signal and responsive to the first signals to generate respective second signals so that vibration is reduced in a chosen region excited by both the primary and secondary fields, the controller being adaptive to adjust the waveform generator outputs to maintain the reduced vibration in this region.

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G10K 11/16

IPC 8 full level

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