

ABSTRACT

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ACTIVE VIBRATION ATTENUATION

The invention provides an apparatus and method for attenuating vibration when driving an object. The apparatus comprises driving means for generating a driving force to drive the object and an attenuation actuator
10 mounted in reciprocal relationship with the driving means for generating an attenuation force substantially concurrently with the generation of the said driving force. The attenuation force is generated so as to oppose and at least partially cancel a reaction force exerted by the object in response to the driving force.

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(Fig. 1)