

Title (en)
ACTIVE VIBRATION CONTROL SYSTEM

Title (de)
SYSTEM ZUR AKTIVEN REGELUNG VON SCHWINGUNGEN

Title (fr)
SYSTEME ACTIF DE REGULATION DE VIBRATIONS

Publication
EP 0555266 B1 19980902 (EN)

Application
EP 91918376 A 19911022

Priority
• GB 9101849 W 19911022
• GB 9023459 A 19901029

Abstract (en)
[origin: WO9208223A1] An active vibration control system in which an input sensor (2) generates first signals representative of a primary vibration field, actuators (1) are driven by second signals to produce a secondary vibration field, monitoring sensors (3) producing third signals are positioned in a first region (4) differing from a second region where vibration is to be controlled, a controller (5) is responsive to the first signals to generate second signals which reduce vibration in the second region, and the controller is adaptive with reference to the first and third signals to maintain reduced vibration in the second region.

IPC 1-7
G10K 11/16

IPC 8 full level
G10K 11/16 (2006.01); **G10K 11/178** (2006.01)

CPC (source: EP US)
G10K 11/17817 (2017.12 - EP US); **G10K 11/17854** (2017.12 - EP US); **G10K 11/17857** (2017.12 - EP US); **G10K 11/17883** (2017.12 - EP US); **G10K 2210/1282** (2013.01 - EP); **G10K 2210/30232** (2013.01 - EP); **G10K 2210/3045** (2013.01 - EP); **G10K 2210/3046** (2013.01 - EP); **G10K 2210/3055** (2013.01 - EP); **G10K 2210/3212** (2013.01 - EP); **G10K 2210/3216** (2013.01 - EP)

Cited by
US8095268B2; US7983813B2; US8548678B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9208223 A1 19920514; AT E170654 T1 19980915; AU 660423 B2 19950629; AU 8739391 A 19920526; CA 2095033 A1 19920430; CA 2095033 C 19971230; DE 69130112 D1 19981008; DE 69130112 T2 19990304; DK 0555266 T3 19990531; EP 0555266 A1 19930818; EP 0555266 B1 19980902; ES 2121790 T3 19981216; GB 9023459 D0 19901212; JP H06502257 A 19940310

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