

Title (en)

A system for reducing noise due to vibrations in a vehicle

Title (de)

Gerauschkverringungsverfahren hervorgerufen durch Kraftfahrzeug Schwingungen

Title (fr)

Un système pour réduire le bruit dû aux vibrations dans un véhicule

Publication

**EP 0720144 A1 19960703 (EN)**

Application

**EP 95120083 A 19951219**

Priority

IT TO941083 A 19941228

Abstract (en)

An active system for reducing vibrations in the body panels (L) of a motor vehicle comprises piezoelectric actuators (A) fitted on the panels (L) and driven by an electronic control unit (CCR) on the basis of a signal (RPM) indicative of the speed of rotation of the internal combustion engine of the motor vehicle. The system reduces vibrations, and consequently noise, inside the passenger compartment, at the same time enabling the damping elements to be reduced, whilst being of very low cost. <IMAGE>

IPC 1-7

**G10K 11/178**

IPC 8 full level

**G10K 11/178** (2006.01)

CPC (source: EP US)

**G10K 11/17825** (2018.01 - EP US); **G10K 11/1785** (2018.01 - EP US); **G10K 11/17857** (2018.01 - EP US); **G10K 11/17883** (2018.01 - EP US); **G10K 2210/1282** (2013.01 - EP); **G10K 2210/3033** (2013.01 - EP); **G10K 2210/3041** (2013.01 - EP); **G10K 2210/3212** (2013.01 - EP); **G10K 2210/3217** (2013.01 - EP); **G10K 2210/3229** (2013.01 - EP); **G10K 2210/32291** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

**EP 0720144 A1 19960703**; IT 1268204 B1 19970221; IT TO941083 A0 19941228; IT TO941083 A1 19960628

DOCDB simple family (application)

**EP 95120083 A 19951219**; IT TO941083 A 19941228