

Title (en)

Method for active acoustic sound compensation in hollow car-bodies

Title (de)

Vorrichtung zur aktiven akustischen Schallkompensation in Hohlräumen eines Kraftfahrzeuges

Title (fr)

Procédé pour la compensation active acoustique du son dans des espaces creux d'une automobile

Publication

**EP 0649129 B1 19971203 (DE)**

Application

**EP 94114135 A 19940908**

Priority

DE 4334942 A 19931013

Abstract (en)

[origin: EP0649129A2] In a device for active acoustic sound compensation of disturbing sound in cavities of a motor vehicle, having a sensor which supplies a sensor signal which essentially corresponds to the disturbing sound and whose output is connected to an input of an adaptive digital filter unit, and having a sound transmitter, which is connected downstream of the adaptive digital filter unit, for the generation of a compensating sound, an amplitude smoothing unit is interconnected between the output of the sensor and the input of the adaptive digital filter unit, the amplitude smoothing unit producing essentially the same amplitude for each frequency component of the sensor signal. <IMAGE>

IPC 1-7

**G10K 11/178**

IPC 8 full level

**G10K 11/178** (2006.01)

CPC (source: EP US)

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