

Publication

EP 0586831 A3 19940330

Application

EP 93111202 A 19930713

Priority

DE 4226885 A 19920813

Abstract (en)

[origin: EP0586831A2] In a sound absorption method for motor vehicles, in which a loudspeaker is used to produce sound pressure values and in which a Helmholtz resonator (AHR) is used to absorb sound pressure at the resonant frequency of the resonator, the loudspeaker (L) mounted in the cavity (H) of the Helmholtz resonator (AHR) is used to generate sound pressure values in the cavity (H) by means of which an arbitrary number of cavity volumes deviating from the real cavity volume are simulated simultaneously or in temporal sequence. The cavity volumes to be simulated are determined on the basis of arbitrary desired resonant frequencies for the Helmholtz resonator (AHR). <IMAGE>

IPC 1-7

G10K 11/16

IPC 8 full level

G10K 11/16 (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP)

G10K 11/172 (2013.01); **G10K 2210/32272** (2013.01)

Citation (search report)

- [XY] EP 0454341 A2 19911030 - FORD MOTOR CO [GB], et al
- [Y] US 5119427 A 19920602 - HERSH ALAN S [US], et al
- [Y] EP 0342353 A2 19891123 - BAYERISCHE MOTOREN WERKE AG [DE]

Cited by

CN111720189A; DE102004016689A1; GB2387522A; GB2387522B; WO2013064602A1; EP1085201B1

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DE FR GB IT

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DOCDB simple family (application)

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