

Title (en)

SOUND TRANSMISSION DEVICE FOR A MOTOR VEHICLE

Title (de)

SCHALLÜBERTRAGUNGSVORRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

DISPOSITIF DE TRANSMISSION DU SON POUR UN VEHICULE AUTOMOBILE

Publication

**EP 1371056 B1 20050803 (DE)**

Application

**EP 02724120 A 20020322**

Priority

- DE 0201045 W 20020322
- DE 10114397 A 20010323

Abstract (en)

[origin: DE10114397A1] The device has at least one hollow transmission line (12) connected to communicate at its input with the induction tract (1) and connected to at least one resonator chamber (13) that radiates sound into the vehicle interior (21). Several resonator chambers working in parallel are provided, of which at least two are different from each other in terms of their frequency tuning.

IPC 1-7

**G10K 11/22**

IPC 8 full level

**G10K 11/22** (2006.01)

CPC (source: EP US)

**G10K 11/22** (2013.01 - EP US)

Citation (examination)

- DE 10042012 B4 20040819 - DAIMLER CHRYSLER AG [DE]
- DE 10212257 A1 20020926 - DAIMLER CHRYSLER AG [DE]
- DE 19754840 C2 20010118 - MAHLE FILTERSYSTEME GMBH [DE]
- Gehrtzen, Kneser, Vogel: "Physik", 15. Auflage, Springer-Verlag, 1986, Seiten 154-157

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 10114397 A1 20020926**; DE 50203827 D1 20050908; EP 1371056 A1 20031217; EP 1371056 B1 20050803; EP 1371056 B2 20080618; ES 2246397 T3 20060216; US 2004094112 A1 20040520; US 6848410 B2 20050201; WO 02077969 A1 20021003

DOCDB simple family (application)

**DE 10114397 A 20010323**; DE 0201045 W 20020322; DE 50203827 T 20020322; EP 02724120 A 20020322; ES 02724120 T 20020322; US 47271003 A 20030919