

Title (en)

Electrodynamic loudspeaker with a control device for an active vehicle noise attenuator

Title (de)

Elektrodynamischer Lautsprecher mit einer Regeleinrichtung für einen aktiven Kraftfahrzeug-Schalldämpfer

Title (fr)

Haut-parleur électrodynamique avec un dispositif de réglage pour un atténuateur de bruits d'un véhicule

Publication

**EP 1059830 A3 20031217 (DE)**

Application

**EP 00110585 A 20000518**

Priority

DE 19922897 A 19990519

Abstract (en)

[origin: EP1055804A1] The silencer has an exhaust tube (6) with a sound coupling point (5) in its wall, an introduction point for anti sound gener by a loudspeaker, and a resonance channel (4). The channel section (10) containing the coupling point, and a housing chamber nex the channel wall, are separated by a cooling gap (18,22) with cooling air flowing through it. The channel is formed by the inner chamber of a housing (7). The exhaust pipe passes through the housing, and the housing chamber forms the channel section (11) containing the introduction point.

IPC 1-7

**H04R 3/00**; **F01N 1/06**

IPC 8 full level

**F01N 1/06** (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP)

**F01N 1/065** (2013.01); **H04R 3/002** (2013.01)

Citation (search report)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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