

Title (en)

Acoustic device with directional diffusion suitable for hearers and device-wearing non-hearers

Title (de)

Akustische Vorrichtung mit gerichteter Ausbreitung und gleicher Eignung für Hörende und mit Hörgeräten ausgerüstete Schwerhörige

Title (fr)

Dispositif acoustique à diffusion directionnelle convenant à la fois aux entendants et aux malentendants appareillés

Publication

**EP 1933595 B1 20100127 (FR)**

Application

**EP 07291482 A 20071211**

Priority

- FR 0610923 A 20061215
- FR 0700221 A 20070112

Abstract (en)

[origin: EP1933595A1] The device has a solid base wall (1) integrated with a proximal edge (3) of a solid peripheral side wall (2). A non solid front wall (7) closes a case (C) at the level of a distal edge (4) of the side wall such that an enclosure (8) is delimited by the walls. A flexible plate (9) forms a loud speaker membrane mounted in the enclosure. A magnetic induction current loop (10) is mounted on the side wall at the exterior of the enclosure. The loop is connected to an amplifier and provided in a receiver headset/prosthesis carried by a hearing-impaired person.

IPC 8 full level

**H04R 25/00** (2006.01); **H04B 5/00** (2006.01)

CPC (source: EP)

**H04R 25/554** (2013.01)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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