

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)

Cited by

EP3518559A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1933595 A1 20080618; EP 1933595 B1 20100127

DOCDB simple family (application)

EP 07291482 A 20071211