

Title (en)

Behind-the-ear hearing aid with magnetically attached ear hook

Title (de)

Hinter-dem-Ohr-Hörgerät mit magnetisch befestigtem Ohrhaken

Title (fr)

Appareil auditif derrière l'oreille doté d'un crochet d'oreille fixé magnétiquement

Publication

EP 1962555 A3 20081112 (DE)

Application

EP 08101777 A 20080220

Priority

DE 102007008737 A 20070222

Abstract (en)

[origin: DE102007008737B3] The device has an ear hook (12) fixed at a hearing device housing (10) and serving for fastening of the device at an ear of a wearer of the device. The hearing device housing has a sound output tube (11) fixed in a sound opening (13) in the ear hook. The hearing device housing and the ear hook are detachably fastened to each other by a magnetic connection in an axial direction with respect to the sound output unit. The magnetic connection is realized with a ring magnet (14), which is arranged at an edge of the opening or at the sound output tube.

IPC 8 full level

H04R 25/00 (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP US)

H04R 25/607 (2019.04 - EP US); **H04R 2225/0213** (2019.04 - EP US)

Citation (search report)

- [Y] DE 4327634 C1 19940630 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [Y] DE 20114121 U1 20030130 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] US 2004044389 A1 20040304 - CRAWFORD SCOTT A [US]
- [A] WO 2004004416 A1 20040108 - COCHLEAR LTD [AU], et al

Cited by

EP2552129A1; US8755551B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007008737 B3 20080731; DE 102007008737 B8 20081127; EP 1962555 A2 20080827; EP 1962555 A3 20081112; US 2008205680 A1 20080828; US 8098865 B2 20120117

DOCDB simple family (application)

DE 102007008737 A 20070222; EP 08101777 A 20080220; US 7088708 A 20080221