

Title (en)

Hearing aid with hearing compensation coil

Title (de)

Hörvorrichtung mit Hörerkompensationsspule

Title (fr)

Dispositif auditif doté d'une bobine de compensation auditive

Publication

**EP 1959712 A3 20090506 (DE)**

Application

**EP 08100205 A 20080108**

Priority

DE 102007007800 A 20070216

Abstract (en)

[origin: EP1959712A2] The hearing device has a listener (4), which has a listener housing (10), and an electric coil (14), which is fixed on an immediate portion of the listener housing. The major axis of the electric coil stands vertical to the surface of the portion of the listener housing. The electric coil is inserted with the listener in series. The electric coil is of helical form. The electric coil has a polyamide substrate as wearer (15).

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/554** (2013.01 - EP US); **H04R 1/1091** (2013.01 - EP US); **H04R 5/033** (2013.01 - EP US); **H04R 2225/49** (2013.01 - EP US); **H04R 2225/51** (2013.01 - EP US); **H04R 2420/07** (2013.01 - EP US)

Citation (search report)

- [X] US 2006018495 A1 20060126 - GESCHIERE ONNO [NL], et al
- [E] EP 1903835 A2 20080326 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] EP 1587343 A2 20051019 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [X] DE 20303190 U1 20030430 - KUZNIAR IRENEUSZ [DE]

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)

**EP 1959712 A2 20080820; EP 1959712 A3 20090506**; DE 102007007800 B3 20080828; US 2008212812 A1 20080904

DOCDB simple family (application)

**EP 08100205 A 20080108**; DE 102007007800 A 20070216; US 6997608 A 20080214