

Title (en)

All-in-the-ear hearing-aid for binaural treatment of a patient

Title (de)

IdO-Hörgerät zur binauralen Versorgung eines Patienten

Title (fr)

Prothèse auditive intra-auriculaire pour le traitement binaural d'un patient

Publication

EP 1583395 B1 20111221 (DE)

Application

EP 05102013 A 20050315

Priority

DE 102004016573 A 20040331

Abstract (en)

[origin: EP1583395A2] The hearing aid to be fitted inside the ear has a housing and an antenna device having a dominant transmission direction. The antenna is arranged in the housing such that the dominant transmission direction for a state of the hearing aid attached to or fitted in a first ear of the patient is directed essentially towards the second ear of the patient. Preferably, the antenna is mounted on a mounting plate at an angle of between 10 and 40 deg. to the plate perpendicular.

IPC 8 full level

A61F 11/00 (2006.01); **H04R 25/02** (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP)

H04R 25/552 (2013.01); **H04R 25/554** (2013.01); **H04R 25/604** (2013.01); **H04R 2225/51** (2013.01)

Cited by

EP3614694A1; EP1915030A1; EP1915029A3; EP1768450A3; US11576000B2; US8098858B2; WO2020038888A1; EP1915029A2; US8374369B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 05102013 A 20050315; AT 05102013 T 20050315; AU 2005201357 A 20050330; CN 200510059545 A 20050329; DE 102004016573 A 20040331; DK 05102013 T 20050315; JP 2005098544 A 20050330