

Title (en)

Hearing aid with amorphous speaker shielding

Title (de)

Hörgerät mit amorpher Lautsprecherabschirmung

Title (fr)

Appareil auditif doté d'un blindage de haut-parleur amorphe

Publication

EP 2375784 B1 20140625 (DE)

Application

EP 11157992 A 20110314

Priority

US 31774510 P 20100326

Abstract (en)

[origin: EP2375784A2] The hearing aid comprises a signal processing unit for processing a signal received from a signal recording unit. A magnetically operated loudspeaker unit is provided, which converts an output signal from the signal-processing unit into an output sound. A shielding unit (21) made of an amorphous, soft-magnetic metal is arranged between the loudspeaker unit and the signal processing unit for reducing electromagnetic interference on the signal processing unit by the loudspeaker unit.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/65 (2013.01 - EP US); **H04R 25/60** (2013.01 - EP US); **H04R 25/609** (2019.04 - EP US); **H04R 2225/49** (2013.01 - EP US)

Cited by

EP3451688A1; US10560767B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2375784 A2 20111012; **EP 2375784 A3 20130501**; **EP 2375784 B1 20140625**; CN 202385276 U 20120815; DK 2375784 T3 20140929; US 2011235837 A1 201110929; US 8649542 B2 20140211

DOCDB simple family (application)

EP 11157992 A 20110314; CN 201120176207 U 20110328; DK 11157992 T 20110314; US 201113073162 A 20110328