

Title (en)

Behind -the-ear hearing aid with battery compartment

Title (de)

HdO-Hörhilfe mit Batteriefach

Title (fr)

Appareil auditif placé derrière l'oreille avec compartiment de pile

Publication

EP 1874091 A3 20080604 (DE)

Application

EP 07110233 A 20070614

Priority

DE 102006029815 A 20060628

Abstract (en)

[origin: EP1874091A2] The hearing aid has a battery compartment with a battery compartment body (20) that is provided in or at an area of the hearing aid, where the compartment has a battery retainer (22) for accommodating a battery. The battery is held in a pre-determined position in the aid by a permanent magnetic area (21) of the aid in a usage position of the compartment body. The permanent magnetic area extends along a longitudinal direction (L) of a wall (23) of the battery retainer. The magnetic area exhibits a plastic, metal alloy or a ceramic oxide material.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/602 (2013.01 - EP US)

Citation (search report)

- [X] WO 0045617 A2 20000803 - AURIC HOERSYSTEME GMBH & CO KG [DE], et al
- [X] EP 0684749 A2 19951129 - COSELGI SPA [IT]

Cited by

DE102008032478A1; EP2262284A4; EP1962553A3; US8270645B2; US10720275B2; US8139800B2; EP2144456A1; EP3477672A1; EP2136574B1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1874091 A2 20080102; EP 1874091 A3 20080604; DE 102006029815 A1 20080103; US 2008044049 A1 20080221

DOCDB simple family (application)

EP 07110233 A 20070614; DE 102006029815 A 20060628; US 82373007 A 20070628