

Title (en)
Audio shoe contact for a hearing aid

Title (de)
Audioschuhkontakt für ein Hörgerät

Title (fr)
Sabot audio pour une prothèse auditive

Publication
EP 1761107 A3 20091028 (DE)

Application
EP 06118736 A 20060810

Priority
DE 102005041356 A 20050831

Abstract (en)
[origin: EP1761107A2] The device (HG) has a printed circuit board (LP) that comprises an electronic signal processing element and a connector pad. An audio shoe (AS) that comprises a contact spring (KF) directly touching the connected pad for directly connecting the audio shoe to the circuit board. The audio shoe also comprises a battery retainer that supports the connect spring which is partially molded in to the battery retainer. An independent claim is also included for method of the hearing device.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/556 (2013.01 - EP US); **H04R 25/602** (2013.01 - EP US); **H04R 25/65** (2013.01 - EP US)

Citation (search report)

- [A] DE 9306204 U1 19930624
- [DA] EP 0334837 A2 19890927 - VIENNATONE GMBH [AT]
- [A] EP 0806885 A1 19971112 - PHONAK AG [CH]

Cited by
EP2456235A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1761107 A2 20070307; EP 1761107 A3 20091028; EP 1761107 B1 20121212; DE 102005041356 A1 20070301;
DE 102005041356 B4 20090723; DK 1761107 T3 20130318; US 2007047751 A1 20070301; US 7853032 B2 20101214

DOCDB simple family (application)
EP 06118736 A 20060810; DE 102005041356 A 20050831; DK 06118736 T 20060810; US 51230606 A 20060829