

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 B1 20121212 (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)

Cited by

EP2456235A1

Designated contracting state (EPC)

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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