

Title (en)
Battery contact for a hearing device

Title (de)
Batteriekontakt für eine Hörvorrichtung

Title (fr)
Contact de batterie pour un dispositif d'écoute

Publication
EP 1841282 A3 20160504 (DE)

Application
EP 06126130 A 20061214

Priority
DE 102006005286 A 20060206

Abstract (en)
[origin: DE102006005286B3] The device has a contact spring (4) for contacting a positive terminal (2) of a battery (1), and a spiral contact (5) for contacting a negative terminal (3) of the battery. The spiral contact is formed in a partial section as induction coil through which current supplied by the battery is derived. A contact area is arranged in the center of the coil for contacting the negative terminal of the battery, where contact forces are exerted on the terminals of the battery by the contacts. An independent claim is also included for a voltage supply device for a hearing aid.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/602 (2013.01 - EP US); **H04R 25/554** (2013.01 - EP US); **H04R 2225/49** (2013.01 - EP US); **H04R 2225/51** (2013.01 - EP US)

Citation (search report)

- [X] DE 102004051226 B3 20060119 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [X] US 2002155345 A1 20021024 - MAPLE LARRY E [US]
- [X] US 2002113572 A1 20020822 - ZINK UWE [US], et al
- [X] US 2004081328 A1 20040429 - LEEDOM MARVIN A [US], et al

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)
DE 102006005286 B3 20070621; EP 1841282 A2 20071003; EP 1841282 A3 20160504; US 2007183614 A1 20070809;
US 8553918 B2 20131008

DOCDB simple family (application)
DE 102006005286 A 20060206; EP 06126130 A 20061214; US 70199907 A 20070202