

Title (en)

Hearing aid with automatic switching of the voltage supply for external components and associated method

Title (de)

Hörhilfegerät mit automatischer Umschaltung der Spannungsversorgung für externe Komponenten und entsprechendes Verfahren

Title (fr)

Prothèse auditive avec commutation automatique de l'alimentation de tension pour des composants externes et procédé associé

Publication

EP 1519622 A3 20090121 (DE)

Application

EP 04019523 A 20040817

Priority

DE 10344366 A 20030924

Abstract (en)

[origin: EP1519622A2] The hearing aid has a microphone (1) and a telephone coil (2) connected to a preamplifier (3). An audio input (11) is connected to the preamplifier and to a load monitoring circuit (12). The load monitoring circuit is connected to the preamplifier. This is connected to a processing circuit (4) connected to in turn to a loudspeaker (5). A MTO switch (8), a programmer plug input (9) and a situation button (10). The hearing aid incorporates a battery (6) and a volume setting circuit (7).

IPC 8 full level

H04R 25/00 (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)

H04R 25/556 (2013.01 - EP US); **H04R 25/505** (2013.01 - EP US); **H04R 25/554** (2013.01 - EP US); **H04R 2225/33** (2013.01 - EP US); **H04R 2225/53** (2013.01 - EP US)

Citation (search report)

- [XA] EP 1304905 A2 20030423 - GN RESOUND AS [DK]
- [A] US 4764733 A 19880816 - JOHNSON WILLIAM A [US]
- [A] US 6058197 A 20000502 - DELAGE DAVID J [US]
- [A] US 5876425 A 19990302 - GORD JOHN C [US], et al

Cited by

WO2022200436A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

EP 1519622 A2 20050330; **EP 1519622 A3 20090121**; **EP 1519622 B1 20100217**; DE 10344366 B3 20050421; DE 502004010760 D1 20100401; DK 1519622 T3 20100531; US 2005111679 A1 20050526; US 7333624 B2 20080219

DOCDB simple family (application)

EP 04019523 A 20040817; DE 10344366 A 20030924; DE 502004010760 T 20040817; DK 04019523 T 20040817; US 95001604 A 20040924