

Title (en)

Adaptable connection module for a modular hearing aid device

Title (de)

Anpassbares Verbindungsmodul eines modularen Hörhilfsgeräts

Title (fr)

Module de liaison adaptable d'un appareil auditif modulaire

Publication

**EP 2063667 A3 20100120 (DE)**

Application

**EP 08167076 A 20081021**

Priority

DE 102007055549 A 20071121

Abstract (en)

[origin: EP2063667A2] The module (20) has an interface (24) for mechanical and electrical or acoustic coupling of the module, and a main module e.g. microphones, for production of electrical or acoustic signals. A line (40) e.g. wire, is provided for leading the acoustic or electrical signal to an ear piece, which is formed for partial insertion into an auditory canal of a patient. A clamping jaw and a locking device (32) are provided for adapting length of a part of the line that protrudes from the module. An end of the line is coupled with the interface of the module. An independent claim is also included for a method for adapting a modular hearing aid device.

IPC 8 full level

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

CPC (source: EP US)

**H04R 25/609** (2019.04 - EP US); **H04R 25/65** (2013.01 - EP US); **H04R 25/02** (2013.01 - EP US); **H04R 2225/0213** (2019.04 - EP US); **H04R 2225/0216** (2019.04 - EP US); **H04R 2225/57** (2019.04 - EP US)

Citation (search report)

- [X] EP 1681904 A1 20060719 - PHONAK AG [CH]
- [AD] US 4727582 A 19880223 - DE VRIES ROBERT [NL], et al
- [A] DE 1100742 B 19610302 - DEUTSCHE ELEKTRONIK GMBH
- [A] DE 202006006851 U1 20060706 - AUDIO SERVICE GMBH AS [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2063667 A2 20090527**; **EP 2063667 A3 20100120**; DE 102007055549 A1 20090528; US 2009136070 A1 20090528

DOCDB simple family (application)

**EP 08167076 A 20081021**; DE 102007055549 A 20071121; US 27562408 A 20081121