

Title (en)

Behind-ear hearing aid with linearly pushable audio shoe and corresponding mounting method

Title (de)

Hinter-dem-Ohr-Hörgerät mit linear anschiebbarem Audioschuh und entsprechendes Montageverfahren

Title (fr)

Appareil auditif derrière l'oreille doté d'un manchon audio linéaire accolable et procédé de montage correspondant

Publication

EP 2026609 B1 20131016 (DE)

Application

EP 08104950 A 20080801

Priority

DE 102007037877 A 20070810

Abstract (en)

[origin: US2009041277A1] A behind-the-ear hearing aid is provided, with an elongated housing and an audio shoe, which is affixed to an end face of the housing in such a way that it can be removed, and a coupling device, with which the audio shoe is coupled to the housing by a sliding movement parallel to the end face of the housing. In addition, affixed to the audio shoe there is a securing device which includes a slider which can be moved crossways relative to the direction in which the audio shoe slides, which in a first position permits the sliding movement of the audio shoe and in a second position prevents the sliding movement. It is thus possible to mount the audio shoe on the hearing aid housing, and to make any necessary contacts, with a double linear movement which is easy to realize.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/556 (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 2225/61** (2013.01 - EP US)

Cited by

EP2362684A1; WO2011104288A2; DE212011100053U1

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

DOCDB simple family (publication)

DE 102007037877 B3 20090108; DK 2026609 T3 20140120; EP 2026609 A1 20090218; EP 2026609 B1 20131016; US 2009041277 A1 20090212; US 8077895 B2 20111213

DOCDB simple family (application)

DE 102007037877 A 20070810; DK 08104950 T 20080801; EP 08104950 A 20080801; US 22193608 A 20080807