

Title (en)

In-the-ear hearing aid with a band element for fixing the faceplate

Title (de)

In-dem-Ohr-Hörvorrichtung mit Bandedement zur Befestigung des Faceplates

Title (fr)

Prothèse auditive intra-auriculaire avec un élément de bande pour la fixation de la plaque frontale

Publication

EP 1841287 A3 20091021 (DE)

Application

EP 07101744 A 20070205

Priority

DE 102006014884 A 20060330

Abstract (en)

[origin: DE102006014884B3] The device has a housing and a face plate (5), where the housing is locked by a module. An elastic tape (7) provided in the longitudinal direction is fixed within the housing or at the face plate and/or the module. The tape pulls the face plate and/or the module vertically to the corresponding opening (8) in the housing under preloading. Electronic components such as coil, are attached to the elastic tape.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 1/1016 (2013.01 - EP US); **H04R 25/604** (2013.01 - EP US); **H04R 25/652** (2013.01 - EP US); **H04R 2225/025** (2013.01 - EP US); **Y10S 206/805** (2013.01 - EP US)

Citation (search report)

- [AD] US 6473512 B1 20021029 - JUNEAU ROGER P [US], et al
- [AD] EP 0629101 A1 19941214 - ASCOM AUDIOSYS AG [CH]
- [A] US 2659772 A 19531117 - O'HARA JANVIER F
- [A] US 3688435 A 19720905 - SAPKUS JURGIS, 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 102006014884 B3 20070823; EP 1841287 A2 20071003; EP 1841287 A3 20091021; EP 1841287 B1 20111130; US 2007230730 A1 20071004; US 8045740 B2 20111025

DOCDB simple family (application)

DE 102006014884 A 20060330; EP 07101744 A 20070205; US 72542007 A 20070319