

Title (en)

Hearing aid with acoustical unit and muffler section

Title (de)

Hörvorrichtung mit einer Akustikeinheit und einem Schalenteil

Title (fr)

Appareil auditif avec unité acoustique et partie d'enveloppe

Publication

EP 2227039 A3 20130619 (DE)

Application

EP 10154057 A 20100219

Priority

DE 102009011292 A 20090302

Abstract (en)

[origin: EP2227039A2] The device has an acoustics unit (6) formed with steps (12a, 12b), where the acoustics unit is inserted into a shell part (7) by using a pin (16). The steps form an engagement with a correspondingly shaped region of the shell part, when the acoustics unit is inserted in the shell part. The engagement blocks movement of the acoustics unit in a direction out of the shell part. The acoustics unit is latched into the shell part in an inserted state, and the steps are formed on a base (10) of a connection piece (11) in the acoustics unit.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/60 (2013.01 - EP US); **H04R 25/604** (2013.01 - EP US); **H04R 25/602** (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 2225/0213** (2019.04 - EP US)

Citation (search report)

- [X] DE 102007021034 A1 20081113 - SIEMENS MEDICAL INSTR PTE LTD [SG]
- [X] DE 202004019744 U1 20050303 - TUEK & TUEK ELECTRONIC GMBH [DE]
- [X] EP 1968346 A2 20080910 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [X] WO 0021334 A2 20000413 - OTICON AS [DK], et al

Cited by

US10070234B2; US10412513B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2227039 A2 20100908; EP 2227039 A3 20130619; DE 102009011292 A1 20100909; US 2010220882 A1 20100902

DOCDB simple family (application)

EP 10154057 A 20100219; DE 102009011292 A 20090302; US 71578710 A 20100302