

Title (en)
Hearing aid, in particular BtE hearing aid

Title (de)
Hörhilfsgerät, insbesondere HdO-Hörgerät

Title (fr)
Prothèse auditive, en particulier prothèse auditive placée derrière l'oreille

Publication
EP 2056625 A3 20130109 (DE)

Application
EP 08105041 A 20080814

Priority
DE 102007052648 A 20071105

Abstract (en)
[origin: EP2056625A2] The hearing aid i.e. behind-the-ear hearing aid (1), has an earpiece (10) for producing a sound signal (S), and a connector for outputting the sound signal. A sound tube (20) transports the sound signal between the earpiece and the connector. The sound tube is flexibly formed with a longitudinal middle section (22) in a direction, which is perpendicular to a longitudinal direction (L) of the tube. The tube and/or middle section are bent within the hearing aid in an assembled condition. The tube is made of plastic and/or the connector is made of metal or alloy. An independent claim is also included for a method for assembling a hearing aid.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/60 (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 2225/0213** (2019.04 - EP US); **Y10T 29/49572** (2015.01 - EP US)

Citation (search report)
• [XI] US 2754365 A 19560710 - WALTERS WARREN R
• [XI] US 6681022 B1 20040120 - PUTHUFF STEVEN H [US], et al
• [XI] DE 8316771 U1 19830929
• [XI] CH 648172 A5 19850228 - MINISONIC AG
• [A] DE 29819415 U1 19990128 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
• [XP] EP 1874093 A2 20080102 - SIEMENS AUDIOLOGISCHE TECHNIK [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 2056625 A2 20090506; EP 2056625 A3 20130109; DE 102007052648 A1 20090507; US 2009116673 A1 20090507

DOCDB simple family (application)
EP 08105041 A 20080814; DE 102007052648 A 20071105; US 26498808 A 20081105