

Title (en)
Anchorage of an acoustic tube in a hearing device

Title (de)
Fixierung eines Schallschlauchs in einer Hörvorrichtung

Title (fr)
Fixation d'un tuyau sonore dans un dispositif auditif

Publication
EP 1848244 A3 20080625 (DE)

Application
EP 07102869 A 20070222

Priority
DE 102006018156 A 20060419

Abstract (en)
[origin: EP1848244A2] The device has a sound tube (3), which is provided for transmission of sound. The sound tube is inserted into a bore (2). An end (5) of the sound tube is melted, so that an outer diameter of the tube's end is larger than an inner diameter of the bore. The bore is designed in the shape of cone at its end. A casing (4), which is fixed at the sound tube, is arranged at a side of the bore. The casing is manufactured from plastics or rubber. An independent claim is also included for a method for fastening a sound tube in a bore of the hearing device.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/652 (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 2225/0213** (2019.05 - EP US)

Citation (search report)

- [Y] GB 1462899 A 19770126 - PHILIPS ELECTRONIC ASSOCIATED
- [Y] US 3736929 A 19730605 - MILLS A

Cited by
WO2012130301A1

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)
US 2008037812 A1 20080214; US 8385577 B2 20130226; AT E530031 T1 20111115; DE 102006018156 B3 20070823; DK 1848244 T3 20120206; EP 1848244 A2 20071024; EP 1848244 A3 20080625; EP 1848244 B1 20111019

DOCDB simple family (application)
US 78679307 A 20070412; AT 07102869 T 20070222; DE 102006018156 A 20060419; DK 07102869 T 20070222; EP 07102869 A 20070222