

Title (en)

Hearing instrument with acoustic tube plug connection

Title (de)

Hörinstrument mit Schallschlauch-Steckverbindung

Title (fr)

Instrument auditif avec fiche de raccordement de canal acoustique

Publication

EP 2654322 A3 20140521 (DE)

Application

EP 13164030 A 20130417

Priority

DE 102012206588 A 20120420

Abstract (en)

[origin: EP2654322A2] The hearing instrument has a sound hose (3) for conveying output signals of a receiver (2) into an ear canal. The mounting insert portion (4) is inserted in receiver compartment (5). A plug (8) of the sound hose is connected with a ridge (9) or recess corresponding to circumferential recess (7) or ridge of socket (6). The plug is inserted into and removed from socket in a reversible manner.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/607 (2019.04 - EP US); **H04R 25/604** (2013.01 - EP US); **H04R 25/75** (2013.01 - EP US); **H04R 2225/0213** (2019.04 - EP US)

Citation (search report)

- [X] DE 102006029819 A1 20080103 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [X] EP 2373061 A1 20111005 - SIEMENS MEDICAL INSTR PTE LTD [SG]
- [A] EP 1983802 A2 20081022 - STARKEY LAB INC [US]

Cited by

EP3059977A1; EP4145861A1; DE102015203203B3; US10038960B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2654322 A2 20131023; EP 2654322 A3 20140521; EP 2654322 B1 20160810; CN 103379417 A 20131030; CN 103379417 B 20180227; DK 2654322 T3 20161205; US 2013279728 A1 20131024; US 9204228 B2 20151201

DOCDB simple family (application)

EP 13164030 A 20130417; CN 201310136842 A 20130419; DK 13164030 T 20130417; US 201313867624 A 20130422