

Title (en)
Hearing aid with special sound channel

Title (de)
Hörvorrichtung mit speziellem Schallkanal

Title (fr)
Dispositif auditif doté d'un canal de bruit spécial

Publication
EP 2552129 B1 20150617 (DE)

Application
EP 12177639 A 20120724

Priority
DE 102011080123 A 20110729

Abstract (en)
[origin: CN102905216A] A hearing apparatus, especially a hearing aid should be designed to be relatively small. A hearing apparatus has a housing (1), a receiver (20) in the housing, and a sound conductor (11) through which sound from the receiver is conducted out of the housing. In order to render the device as small as possible, the hearing apparatus has a cover piece (13) which is inserted into the housing in such a way that a sound channel (22) is formed. The sound channel is thereby delimited at the sides by the housing (10) and the cover piece (13). A special sound-conducting tube can therefore be dispensed with.

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 25/607** (2019.04 - EP US); **H04R 25/65** (2013.01 - EP US)

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

DOCDB simple family (publication)
DE 102011080123 B3 20121011; CN 102905216 A 20130130; CN 102905216 B 20150617; DK 2552129 T3 20150928;
EP 2552129 A1 20130130; EP 2552129 B1 20150617; US 2013028455 A1 20130131; US 8755551 B2 20140617

DOCDB simple family (application)
DE 102011080123 A 20110729; CN 201210257632 A 20120724; DK 12177639 T 20120724; EP 12177639 A 20120724;
US 201213561544 A 20120730