

Title (en)

Hearing aid with damping element

Title (de)

Hörvorrichtung mit einem Dämpfungselement

Title (fr)

Prothèse auditive avec un élément d'amortissement

Publication

EP 1750480 A1 20070207 (DE)

Application

EP 06016347 A 20060804

Priority

DE 102005036849 A 20050804

Abstract (en)

The hearing aid (101) has a damping element (111,112,113,114) for dampening of mechanical vibrations which will transfer over the listener tube (104) between the ear adjusting piece (103) and the housing part (102). The hearing aid has a portable housing part and the ear adjusting piece behind the ear.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/456 (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 2225/0213** (2019.04 - EP US); **H04R 2225/0216** (2019.04 - EP US)

Citation (applicant)

- DE 29801567 U1 19980416 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- US 6766030 B1 20040720 - CHOJAR SUNIL [US]
- DE 3141921 A1 19830505 - BOSCH GMBH ROBERT [DE]
- EP 1484943 A2 20041208 - PHONAK AG [CH]
- US 6275596 B1 20010814 - FRETZ ROBERT J [US], et al

Citation (search report)

- [X] DE 8905756 U1 19890713
- [X] US 5606621 A 19970225 - REITER JAMES J [US], et al
- [A] GB 2039191 A 19800730 - DANAVOX AS

Cited by

DE102007031872B4; DE102007031872A1; EP2456235A1; DE102019202651A1; WO2008015295A3; EP2509340A1; DE102011006720A1; WO2008015295A2; US8311252B2; EP2015605A2

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 YU

DOCDB simple family (publication)

EP 1750480 A1 20070207; DE 102005036849 A1 20070222; US 2007036381 A1 20070215; US 7783068 B2 20100824

DOCDB simple family (application)

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