

Title (en)

Hearing device with acoustic damper

Title (de)

Hörgerät mit akustischem Dämpfer

Title (fr)

Appareil auditif doté d'un amortisseur acoustique

Publication

**EP 2088803 A3 20101006 (DE)**

Application

**EP 09151479 A 20090128**

Priority

DE 102008007553 A 20080205

Abstract (en)

[origin: EP2088803A2] The aid has a one-part carrying hook (2') including a tip (7) connected to a sound tube (9), where the tip is connected integrally to a damper (8) e.g. grid, extending across an internal cross-section of the tip. The tip of the carrying hook is formed from plastic by an injection molding process, and the damper is injected into the tip, where an acoustically effective surface area of the damper is equal to an internal cross-sectional surface area of the tip of the carrying hook, and the tip includes a circular cross-section with an internal diameter of 1.8 millimeters.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/48** (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 2225/0213** (2019.04 - EP US)

Citation (search report)

- [AD] DE 20114523 U1 20011031 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] EP 1458217 A2 20040915 - PHONAK AG [CH]
- [A] WO 9515067 A1 19950601 - LUX WELLENHOF GABRIELE [DE]
- [A] WO 03027480 A1 20030403 - SIEMENS VDO AUTOMOTIVE INC [CA]

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2088803 A2 20090812; EP 2088803 A3 20101006; EP 2088803 B1 20110615**; AT E513427 T1 20110715; DE 102008007553 A1 20090813; DK 2088803 T3 20110919; US 2009196446 A1 20090806; US 8254607 B2 20120828

DOCDB simple family (application)

**EP 09151479 A 20090128**; AT 09151479 T 20090128; DE 102008007553 A 20080205; DK 09151479 T 20090128; US 32262209 A 20090205