

Title (en)
Hearing aid

Title (de)
Hörgerät

Title (fr)
Appareil auditif

Publication
EP 2015605 A2 20090114 (DE)

Application
EP 08104184 A 20080530

Priority
DE 102007031872 A 20070709

Abstract (en)
The hearing aid has transducer elements e.g. microphone, that are flexibly fastened at and/or to a hearing aid housing by a damping clip (34). The damping clip is adjustable by a spring in its working level, and includes two plate elements (36, 38) between which a spring element (40) is arranged, where the spring element is made of rubber or plastic. The spring element has three resiliently formed clips (40a-40c) with respective arms fastened to the plate elements. One of the plate elements is provided with a double-sided active adhesive tape (42) at its outer side.

Abstract (de)
Die Erfindung betrifft ein Hörgerät mit wenigstens einem Wandlerelemente (26,28,30), wobei zur Reduzierung von mechanischen Vibrationen das Wandlerelemente (26,28,30) elastisch im bzw. am einem Hörgerätegehäuse (12,14) befestigt sind. Es wird vorgeschlagen, dass zur Dämpfung und zur Befestigung des Wandlerelementes (26,28) mindestens ein Clips (34) vorgesehen ist, der nach Art einer Feder in seiner Wirkebene elastisch verstellbar ist.

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 25/603** (2019.04 - EP US); **H04R 2225/021** (2013.01 - EP US)

Citation (applicant)

- EP 0453200 B1 19950802 - UNITRON IND LTD [CA]
- WO 2007038897 A2 20070412 - PHONAK AG [CH], et al
- DE 1160504 B 19640102 - BELTONE ELECTRONICS CORP
- EP 1750480 A1 20070207 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- EP 0453200 A2 19911023 - UNITRON IND LTD [CA]

Cited by
CN109811640A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2015605 A2 20090114; **EP 2015605 A3 20121226**; DE 102007031872 A1 20090115; DE 102007031872 B4 20091119; US 2009016553 A1 20090115; US 8111852 B2 20120207

DOCDB simple family (application)
EP 08104184 A 20080530; DE 102007031872 A 20070709; US 16972108 A 20080709