

Title (en)

HEARING AID DEVICE WITH A PIECE OF EAR JEWELLERY AND A HEARING AID

Title (de)

HÖRGERÄTEEINHEIT MIT EINEM OHRSCHMUCK UND EINEM HÖRGERÄT

Title (fr)

DISPOSITIF D'APPAREIL AUDITIF AVEC UNE BOUCLE D'OREILLE COMBINÉ À UN APPAREIL AUDITIF

Publication

**EP 2713799 B1 20161214 (DE)**

Application

**EP 12722167 A 20120523**

Priority

- DE 202011101299 U 20110523
- EP 2012059608 W 20120523

Abstract (en)

[origin: WO2012160098A1] The invention relates to a hearing-air unit which comprises a piece of ear jewellery and a hearing aid with a recording and reproducing function, wherein the body of the piece of jewellery comprises a cavity (2) for accommodating a hearing aid (7), one or more outwardly running sound openings opening out into said cavity, and wherein the hearing aid comprises at least one microphone (8), for picking up acoustic signals, a signal-processing unit, a sound transducer and a signal conductor (9), for transmitting acoustic or audio signals into the auditory canal. In order to improve the variability of the design of the piece of jewellery, and the ability to exchange the design in a straightforward manner, without it being necessary to accept losses relating to hearing-aid technology, or without being unable to utilize developments in the technology, the hearing aid (7) is positioned loosely in the cavity (2) of the piece of ear jewellery and is removable, and at least one microphone (8) is arranged in the hearing aid such that, when the hearing aid (7) has been placed in position, the microphone is assigned to a sound-inlet opening (4).

IPC 8 full level

**H04R 25/00** (2006.01); **A44C 7/00** (2006.01); **A44C 15/00** (2006.01)

CPC (source: EP US)

**A44C 7/00** (2013.01 - EP); **A44C 7/002** (2013.01 - EP US); **A44C 15/00** (2013.01 - EP); **A44C 15/0015** (2013.01 - EP); **A44C 15/003** (2013.01 - EP); **H04R 25/60** (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US)

Citation (examination)

FR 2715541 A1 19950804 - DARLEY SOPHIE [FR]

Cited by

DE102014011482A1; DE202014006230U1; EP2981098A1

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 202011101299 U1 20110831**; DK 2713799 T3 20170327; EP 2713799 A1 20140409; EP 2713799 B1 20161214; ES 2617985 T3 20170620; HU E031808 T2 20170728; PL 2713799 T3 20170731; PT 2713799 T 20170307; WO 2012160098 A1 20121129

DOCDB simple family (application)

**DE 202011101299 U 20110523**; DK 12722167 T 20120523; EP 12722167 A 20120523; EP 2012059608 W 20120523; ES 12722167 T 20120523; HU E12722167 A 20120523; PL 12722167 T 20120523; PT 12722167 T 20120523