

Title (en)

Connector system for a receiver of a hearing device

Title (de)

Verbindungseinrichtung für einen Hörer eines Hörhilfegerätes

Title (fr)

Dispositif de connection pour un écouteur pour un appareil auditif

Publication

EP 1816893 A1 20070808 (EN)

Application

EP 06101322 A 20060206

Priority

EP 06101322 A 20060206

Abstract (en)

The present invention provides a hearing device comprising a first component (10) with a housing (11) with one electronic module, to be carried outside of or at the human body and a second component (20) to be inserted either partially or fully into an ear canal of a human body. A tube (30) connect the two components. The tube has two fasteners. Said first fastener (31) connects said second component (20) with said connecting means. The second component comprises a receiving housing or compartment, to contain at least a part of a receiver (23) to be placed within said second component (20).

IPC 8 full level

H04R 25/02 (2006.01)

CPC (source: EP US)

H04R 25/604 (2013.01 - EP); **H04R 25/609** (2019.04 - EP US); **H04R 25/65** (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 25/652** (2013.01 - EP US); **H04R 2225/0213** (2019.04 - EP US); **H04R 2225/0216** (2019.04 - EP US); **H04R 2225/57** (2019.04 - EP US)

Citation (search report)

- [XDY] WO 2004025990 A1 20040325 - HEAR WEAR TECHNOLOGIES LLC [US]
- [Y] US 3197576 A 19650727 - MARTIN RICHARD T
- [A] WO 2004112431 A1 20041223 - OTICON AS [DK], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13 5 February 2001 (2001-02-05)

Cited by

DE102014200917A1; EP3059977A1; EP2040343A1; CN105122841A; CN105122842A; DE102007025937A1; EP3823307A1; US9161143B2; US9049526B2; US8638965B2; US8494195B2; US11337015B2; EP2071866A3; EP2160047A3; EP2509341A1; WO2014146702A1; US8116495B2; US10038960B2; US8798299B1; US9860651B2; US8385573B2; US8861761B2; WO2013123992A1; US9002047B2; US9906879B2; US9913052B2; US8705785B2; US9654887B2; US10051390B2; US10448176B2; US11064304B2; US11765531B2; US8233652B2; US8781141B2; US9693154B2; US10257622B2; US11252521B2; US11711660B2

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 1816893 A1 20070808; EP 1816893 B1 20140702; DK 1816893 T3 20140804

DOCDB simple family (application)

EP 06101322 A 20060206; DK 06101322 T 20060206