

Title (en)

Hearing aid with an external electronic component

Title (de)

Hörgerät mit einer externen Elektronikkomponente

Title (fr)

Prothèse auditive avec un composant électronique externe

Publication

**EP 1414272 B1 20071212 (DE)**

Application

**EP 03020882 A 20030915**

Priority

DE 10244962 A 20020926

Abstract (en)

[origin: EP1414272A1] The hearing aid has a housing containing internal electronic components, mechanically and electrically connected to external electronic components, e.g. a microphone array, using a coupling with at least 2 blade clamps (10-16), respectively associated with the housing and the external components and a coupling cable (1) cooperating with the latter, e.g. a transparent cable with one or more electrical conductors.

IPC 8 full level

**H04R 25/02** (2006.01); **H01R 4/24** (2006.01); **H01R 4/50** (2006.01)

CPC (source: EP US)

**H01R 4/2412** (2013.01 - EP US); **H01R 4/26** (2013.01 - EP); **H01R 4/5033** (2013.01 - EP); **H04R 25/556** (2013.01 - EP US); **H01R 4/2404** (2013.01 - EP US)

Citation (examination)

- US 5788539 A 19980804 - FEDDER JAMES LEE [US]
- US 5548644 A 19960820 - BOEHNKE GERD [DE], et al
- KEN TANAKA: "COMPACT 1.5MM PITCH INSULATION DISPLACEMENT CONNECTORS ACHIEVE SAMERESULTS", JEE JOURNAL OF ELECTRONIC ENGINEERING, vol. 27, no. 278, February 1990 (1990-02-01), TOKYO, JP, pages 44 - 48

Cited by

CN100438215C; EP2339700B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1414272 A1 20040428**; **EP 1414272 B1 20071212**; AT E381238 T1 20071215; DE 10244962 B3 20040624; DE 50308774 D1 20080124; DK 1414272 T3 20080421

DOCDB simple family (application)

**EP 03020882 A 20030915**; AT 03020882 T 20030915; DE 10244962 A 20020926; DE 50308774 T 20030915; DK 03020882 T 20030915