

Title (en)

Automatic earpiece-type detection in hearing aids

Title (de)

Automatische Hörer-Typ-Erkennung bei Hörhilfegeräten

Title (fr)

Détection automatique du type d'écouteur dans les appareils d'aide auditive

Publication

EP 2028880 A3 20120926 (DE)

Application

EP 08104991 A 20080808

Priority

DE 102007039452 A 20070821

Abstract (en)

[origin: EP2028880A2] The hearing aid system comprises a hearing aid (1) with an input transducer for receiving an input signal and transforming the signal into an electrical input signal. A signal processing unit (7) and an earpiece (10) are also provided. The hearing aid is of earpiece type for the automatic recognition.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/305 (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 25/604** (2013.01 - EP US); **H04R 25/70** (2013.01 - EP US); **H04R 2420/05** (2013.01 - EP US)

Citation (search report)

- [XYI] WO 9909799 A2 19990304 - PHONAK AG [CH], et al
- [XI] US 2003086582 A1 20030508 - VONLANTHEN ANDY [CH]
- [Y] WO 2007045254 A1 20070426 - WIDEX AS [DK], et al

Cited by

EP3214855A1; US9872117B2; EP2280560B1

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 2028880 A2 20090225; EP 2028880 A3 20120926; EP 2028880 B1 20160309; CN 101415140 A 20090422; CN 101415140 B 20130213; DE 102007039452 B3 20090604; DK 2028880 T3 20160627; US 2009052706 A1 20090226; US 9319801 B2 20160419

DOCDB simple family (application)

EP 08104991 A 20080808; CN 200810178571 A 20080821; DE 102007039452 A 20070821; DK 08104991 T 20080808; US 22932708 A 20080821