

Title (en)

Method for adjusting a hearing aid, hearing aid and mobile control unit for the adjustment of a hearing aid

Title (de)

Verfahren zum Einstellen eines Hörhilfsgeräts, Hörhilfsgerät und mobile Ansteuereinheit zur Einstellung eines Hörhilfsgeräts

Title (fr)

Procédé d'ajustage d'une prothèse auditive, prothèse auditive et unité de commande mobile pour l'ajustage d'une prothèse auditive

Publication

EP 1698908 A3 20071226 (DE)

Application

EP 06101317 A 20060206

Priority

DE 102005006660 A 20050214

Abstract (en)

[origin: EP1698908A2] An input signal is converted into an electrical signal and electrical signal is processed by signal processing unit (5). An output signal perceived by an user of hearing aid (1) as an acoustic signal is generated and a parameter is adjustable for adapting the signal processing unit to spatial hearing areas. A satellite-assisted positioning system generating a position signal related to hearing aid is provided. The position signal is generated by positioning system and evaluated. The parameter is adjusted based on the evaluated position signal. Independent claims are also included for the following: (1) hearing aid; (2) mobile activation device; and (3) operating parameter set method.

IPC 8 full level

G01S 5/14 (2006.01); **H04B 10/118** (2013.01); **H04R 25/00** (2006.01)

CPC (source: EP US)

H04R 25/558 (2013.01 - EP US); **H04R 2225/41** (2013.01 - EP US); **H04R 2460/07** (2013.01 - EP US)

Citation (search report)

- [YX] WO 2004109232 A2 20041216 - SIEMENS AG [DE], et al
- [DY] DE 10048341 C1 20020418 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [XA] WO 0146926 A1 20010628 - AUDI AG [DE], et al
- [A] WO 9855833 A1 19981210 - BIDE STEPHEN [DK]

Cited by

DE102014207311A1; WO2008128563A1; DE102012213160A1; WO2009049646A1; WO2009049645A1; US8391522B2; US10129662B2; US10206049B2; US10356538B2; US10390152B2; US8391523B2; US9883297B2; US10264368B2; US10524065B2; US10674289B2; US11330379B2; EP2830329B1; EP2830329B2

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 1698908 A2 20060906; EP 1698908 A3 20071226; EP 1698908 B1 20130828; CN 1822723 A 20060823; CN 1822723 B 20120808; DE 102005006660 B3 20061116; DK 1698908 T3 20131125; US 2006182294 A1 20060817; US 7853030 B2 20101214

DOCDB simple family (application)

EP 06101317 A 20060206; CN 200610007029 A 20060214; DE 102005006660 A 20050214; DK 06101317 T 20060206; US 35352406 A 20060214