

Title (en)

Method for adjusting and operating a hearing aid and a hearing aid

Title (de)

Verfahren zum Einstellen und zum Betrieb eines Hörhilfegerätes sowie Hörhilfegerät

Title (fr)

Procédé d'ajustage et d'utilisation d'une prothèse auditive et une prothèse auditive

Publication

EP 1414268 B1 20120125 (DE)

Application

EP 03022928 A 20031009

Priority

DE 10249416 A 20021023

Abstract (en)

[origin: EP1414268A2] The adjustment method uses an external signal source (S) for providing an acoustic signal, received by a test object at a point corresponding to the position of the hearing aid microphone system and used for providing a correction function ensuring that the acoustic signal received on the outside of the hearing passage (5) and the acoustic signal received within the hearing passage correspond to one another. The correction function is used for adjustment of filters for the microphone signal provided by the hearing aid microphone system. An Independent claim for a hearing aid with an external microphone system is also included.

IPC 8 full level

H04R 25/00 (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP US)

H04R 25/70 (2013.01 - EP US); **H04R 25/407** (2013.01 - EP US); **H04R 2225/55** (2013.01 - EP US); **H04S 2420/01** (2013.01 - EP US)

Cited by

AU2008203351B2; EP2611218A1; EP3229489A1; CN107426660A; EP2026601A1; US8638960B2; US9338561B2; US9100762B2; US8135139B2; US9148735B2; US9432778B2; US9148733B2; US10327078B2; US10587962B2; DE102015205488A1; US9635457B2; US8204263B2; EP2088802A1

Designated contracting state (EPC)

CH DE DK FR GB LI

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EP 1414268 A2 20040428; **EP 1414268 A3 20101222**; **EP 1414268 B1 20120125**; DE 10249416 A1 20040519; DE 10249416 B4 20090730; DK 1414268 T3 20120521; US 2004136541 A1 20040715; US 7313241 B2 20071225

DOCDB simple family (application)

EP 03022928 A 20031009; DE 10249416 A 20021023; DK 03022928 T 20031009; US 69223103 A 20031023