

Title (en)

Method for adapting a hearing device using a genetic feature

Title (de)

Verfahren zur Anpassung eines Hörgeräts unter Verwendung eines genetischen Merkmals

Title (fr)

Procédé d'adaptation d'un appareil auditif en utilisant une caractéristique génétique

Publication

EP 1898671 A3 20121024 (DE)

Application

EP 07114523 A 20070817

Priority

DE 102006042040 A 20060907

Abstract (en)

[origin: EP1898671A2] The method involves detecting a genetic feature (1) i.e. mutation gene, for a hearing aid support and transmitting the genetic feature to a hearing aid adapting device (3). An adaptable parameter of a hearing aid (9) is adapted in dependence of the detected genetic feature of the hearing aid support by assigning an instruction for adapting the adaptable parameter of the hearing aid to the genetic feature through the hearing aid adapting device and by a digital signal processing device of the hearing aid for individual adaptation of the hearing aid to the hearing aid support. Independent claims are also included for the following: (1) an arrangement for implementing a method for adapting a hearing aid (2) a hearing aid system comprising a signal processing device.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/70 (2013.01 - EP US)

Citation (search report)

- [X] US 5629985 A 19970513 - THOMPSON BILLIE M [US]
- [X] US 3989904 A 19761102 - ROHRER JOHN S, et al
- [X] EP 1338301 A1 20030827 - GOVAERTS PAUL J M [BE]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1898671 A2 20080312; EP 1898671 A3 20121024; DE 102006042040 A1 20080327; DE 102006042040 B4 20130418; US 2008063227 A1 20080313; US 8150080 B2 20120403

DOCDB simple family (application)

EP 07114523 A 20070817; DE 102006042040 A 20060907; US 89955207 A 20070906