

Title (en)

METHOD FOR ADAPTING A HEARING DEVICE USING A PERCEPTIVE MODEL

Title (de)

VERFAHREN ZUM ANPASSEN EINES HÖRGERÄTS MIT HILFE EINES PERZEPTIVEN MODELLS

Title (fr)

PROCÉDÉ D'ADAPTATION D'UN APPAREIL DE CORRECTION AUDITIVE À L'AIDE D'UN MODÈLE PERCEPTIF

Publication

EP 2172062 B1 20160706 (DE)

Application

EP 08774916 A 20080709

Priority

- EP 2008058910 W 20080709
- DE 102007035171 A 20070727

Abstract (en)

[origin: WO2009016010A1] The intention is to make the adaptation of hearing devices more convenient and more accurate. To this end, a method for adapting a hearing device to a hearing device support is provided, in which a hearing device (HG) is selected on the basis of initial data of several hearing devices with respect to the data relating to hearing loss of the hearing device support. The selected hearing device is preset using a target reinforcement curve (Z) and, optionally, a setting of the preset hearing device is finely adjusted. At least one of the mentioned steps of selecting and presetting as well as, optionally, the step of fine adjustment is carried out by means of a single perceptive model (PM) which individualizes the hearing loss data projected by the hearing loss of the hearing device support.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/70 (2013.01 - EP US)

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

DOCDB simple family (publication)

DE 102007035171 A1 20090205; DK 2172062 T3 20161024; EP 2172062 A1 20100407; EP 2172062 B1 20160706; US 2010202636 A1 20100812; US 8774432 B2 20140708; WO 2009016010 A1 20090205

DOCDB simple family (application)

DE 102007035171 A 20070727; DK 08774916 T 20080709; EP 08774916 A 20080709; EP 2008058910 W 20080709; US 66959408 A 20080709