

Title (en)

Method for adapting a hearing-aid device with normalisation of processing values

Title (de)

Verfahren zur Anpassung eines Hörgeräts mit einer Normalisierung von Verarbeitungswerten

Title (fr)

Procédé d'adaptation d'un appareil auditif avec normalisation des valeurs de traitement

Publication

EP 1976334 A3 20161005 (DE)

Application

EP 08102563 A 20080313

Priority

DE 102007015181 A 20070329

Abstract (en)

[origin: EP1976334A2] The method involves adjusting individual processing values e.g. filter value, for channels (k1-k16) of a processing unit i.e. 16-channel filter bank, based on respective individual basic set values for a hearing device carrier. Each of the individual processing values is normalized based on the respective associated basic set values, and the processing values at a hearing aid carrier are adapted relative to the normalized processing values. The basic set values and the relative adaptation of the processing values for each of the channels are optically represented.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/70 (2013.01 - EP US); **H04R 25/505** (2013.01 - EP US)

Citation (search report)

- [X] US 5626629 A 19970506 - FALTYS MICHAEL A [US], et al
- [X] WO 2006109826 A1 20061019 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al & US 2009022346 A1 20090122 - KONDO HIROSHI [JP], et al
- [I] DE 10152197 A1 20030508 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] DE 4418203 A1 19951207 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]

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 1976334 A2 20081001; **EP 1976334 A3 20161005**; US 2008240478 A1 20081002; US 8111850 B2 20120207

DOCDB simple family (application)

EP 08102563 A 20080313; US 7968408 A 20080328