Title (en)

METHOD FOR OPERATING A HEARING DEVICE AND HEARING DEVICE

Title (de

VERFAHREN ZUM BETRIEB EINES HÖRGERÄTES SOWIE EIN HÖRGERÄT

Title (fr)

PROCEDE PUR ACTIONNER UNE PROTHESE AUDITIVE ET PROTHESE AUDITIVE CORRESPONDANTE

Publication

EP 1442628 A2 20040804 (DE)

Application

EP 01980104 A 20011109

Priority

CH 0100660 W 20011109

Abstract (en)

[origin: WO0205591A2] The invention relates to a method for operating a hearing device and to a device for carrying out said method in order to switch between various hearing programs for adaptation to an instantaneous acoustic environmental situation. According to the invention, signals or parameters (b>1<, ..., b>m<) of a transfer function are modified in a continuous manner in order to form a continuous transition from an instantaneous value to a desired value. The advantage of the invention is that a person wearing a hearing device is no longer required to experience switching to a new hearing program as an abrupt process.

[origin: WO0205591A2] The invention relates to a method for operating a hearing device and to a device for carrying out said method in order to switch between various hearing programs for adaptation to an instantaneous acoustic environmental situation. According to the invention, signals or parameters (b1, ..., bm) of a transfer function are modified in a continuous manner in order to form a continuous transition from an instantaneous value to a desired value. The advantage of the invention is that a person wearing a hearing device is no longer required to experience switching to a new hearing program as an abrupt process.

IPC 1-7

H04R 25/00

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/407 (2013.01 - EP US); H04R 2225/41 (2013.01 - EP US)

Citation (search report)

See references of WO 0205591A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0205591 A2 20020117; WO 0205591 A3 20021219; AU 1203202 A 20020121; CA 2433390 A1 20020117; EP 1442628 A2 20040804; US 2003091197 A1 20030515; US 2010034405 A1 20100211; US 7925034 B2 20110412

DOCDB simple family (application)

CH 0100660 W 20011109; AU 1203202 A 20011109; CA 2433390 A 20011109; EP 01980104 A 20011109; US 4470101 A 20011109; US 58218209 A 20091020