

Title (en)

User-adaptable hearing aid comprising an initialization module

Title (de)

Hörgerät mit Initialisierungsmodul und Benutzeranpassung

Title (fr)

Appareil auditif à module d'initialisation et adaptation à l'utilisateur

Publication

EP 2172063 A1 20100407 (DE)

Application

EP 08775194 A 20080717

Priority

- EP 2008059415 W 20080717
- DE 102007033484 A 20070718

Abstract (en)

[origin: WO2009010572A1] The invention relates to a hearing aid that is to be placed on and/or inside an ear and comprises a microphone (1) for converting acoustic signals into electric signals, a hearing module (3) for supplying the electric signals, and a loudspeaker (4) for converting the electric signals output by the hearing module (3) into acoustic signals. The hearing module (3) is fitted with a noise suppressing device which estimates noise in order to determine a signal-dependent filter and supply a noise-reduced output signal.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/453 (2013.01 - EP US); **H04R 25/70** (2013.01 - EP US); **H04R 2225/41** (2013.01 - EP US)

Citation (search report)

See references of WO 2009010572A1

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)

DE 102007033484 A1 20090122; CN 101755468 A 20100623; CN 101755468 B 20140917; DK 2172063 T3 20140922;
EP 2172063 A1 20100407; EP 2172063 B1 20140625; US 2010183177 A1 20100722; US 8406441 B2 20130326; WO 2009010572 A1 20090122

DOCDB simple family (application)

DE 102007033484 A 20070718; CN 200880025072 A 20080717; DK 08775194 T 20080717; EP 08775194 A 20080717;
EP 2008059415 W 20080717; US 66924908 A 20080717