

Title (en)

Method for operating a hearing device and hearing device

Title (de)

Verfahren zum Betreiben eines Hörgeräts und Hörgerät

Title (fr)

Procédé destiné au fonctionnement d'un appareil auditif et appareil auditif

Publication

EP 2120484 A3 20100526 (DE)

Application

EP 09155859 A 20090323

Priority

DE 102008023370 A 20080513

Abstract (en)

[origin: EP2120484A2] The method involves generating electric acoustic signals (s1',s2',s3') by a hearing device (1) from the received ambient sound (s1,s2,s3), which are weighted to a predetermined acoustic signal class corresponding to its matching degree and mixed to an output sound signal (s). The weight (g1,g2,g3) of the acoustic signal is larger or smaller, as the matching degree is high. Independent claims are included for the following: (1) a computer program product with a computer program for performing the hearing device operating method; and (2) a hearing device, which comprises microphone for receiving ambient sound.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/407 (2013.01 - EP US); **H04R 25/405** (2013.01 - EP US); **H04R 2225/41** (2013.01 - EP US); **H04R 2225/43** (2013.01 - EP US)

Citation (search report)

- [X] DE 19948907 A1 20010201 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [X] EP 1489882 A2 20041222 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [X] EP 1912472 A1 20080416 - 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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2120484 A2 20091118; EP 2120484 A3 20100526; EP 2120484 B1 20160518; DE 102008023370 A1 20091119;
DE 102008023370 B4 20130801; DK 2120484 T3 20160829; US 2009285422 A1 20091119; US 8737652 B2 20140527

DOCDB simple family (application)

EP 09155859 A 20090323; DE 102008023370 A 20080513; DK 09155859 T 20090323; US 43688009 A 20090507