

Title (en)

Hearing aid with special situation recognition unit and method for operating a hearing aid

Title (de)

Hörvorrichtung mit spezieller Situationserkennungseinheit und Verfahren zum Betreiben einer Hörvorrichtung

Title (fr)

Dispositif auditif doté d'une unité de reconnaissance de situation spéciale et procédé de fonctionnement d'un dispositif auditif

Publication

EP 2182741 B2 20141015 (DE)

Application

EP 09173019 A 20091014

Priority

DE 102008053458 A 20081028

Abstract (en)

[origin: EP2182741A1] The device has microphone devices (10, 11) receiving a sound signal, and receiving devices (12, 13) receiving electrical and electromagnetic signals. A classification device (15) determines an acoustic situation from signals (m, e) of the microphone devices and the receiving devices. A signal processing device processes the signals of the microphone devices and the receiving devices depending on an output signal (a) of the classification device. The signals of the microphone devices and receiving devices of the classification device are adjusted for a situation device. An independent claim is also included for a method for operating a hearing device.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

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

Citation (opposition)

Opponent :

- WO 2005018279 A1 20050224 - OTICON AS [DK], et al
- WO 0120965 A2 20010329 - PHONAK AG [CH], et al
- US 2003059076 A1 20030327 - MARTIN RAIMUND [DE]
- EP 0989775 B1 20040331 - LUX WELLENHOF GABRIELE [DE], et al

Cited by

EP2835986A1; EP3364668A1; US9363612B2; WO2011027004A3; US10070231B2; EP2822300A1; DE102013212853A1; US9565501B2

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 SM TR

DOCDB simple family (publication)

EP 2182741 A1 20100505; EP 2182741 B1 20110629; EP 2182741 B2 20141015; AT E515153 T1 20110715; DE 102008053458 A1 20100429; DK 2182741 T3 20111031; DK 2182741 T4 20150119; US 2010104120 A1 20100429; US 8355516 B2 20130115

DOCDB simple family (application)

EP 09173019 A 20091014; AT 09173019 T 20091014; DE 102008053458 A 20081028; DK 09173019 T 20091014; US 60712409 A 20091028