

Title (en)

Hearing device and method for setting the same for acoustic feedback-free operation

Title (de)

Hörvorrichtung und Verfahren zum Einstellen derselben für einen rückkopplungsfreien Betrieb

Title (fr)

Dispositif auditif et procédé de réglage de celui-ci pour un fonctionnement sans contre-réaction

Publication

EP 2373063 B1 20120620 (DE)

Application

EP 11154523 A 20110215

Priority

DE 102010011729 A 20100317

Abstract (en)

[origin: EP2373063A1] The method involves adjusting a direction parameter for defining a directional characteristic of a microphone arrangement (14) of a hearing device (12), and providing a stability condition for a feedback-free operation of the hearing device as a function of the direction parameter. A value of the direction parameter is determined based a frequency of a signal, when the stability condition is satisfied, and possible values for the direction parameter is limited in an operation of the hearing device on the determined values. An independent claim is also included for a hearing device including a microphones arrangement.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/00 (2013.01 - US); **H04R 25/453** (2013.01 - EP US); **H04R 25/407** (2013.01 - EP US); **H04R 2225/49** (2013.01 - US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2373063 A1 20111005; **EP 2373063 B1 20120620**; DE 102010011729 A1 20110922; DK 2373063 T3 20121001; US 2011228960 A1 20110922; US 8452035 B2 20130528

DOCDB simple family (application)

EP 11154523 A 20110215; DE 102010011729 A 20100317; DK 11154523 T 20110215; US 201113050093 A 20110317