

Title (en)

Hearing aid system with a directional microphone system and method for operating such a hearing aid system with said directional microphone system

Title (de)

Hörhilfegerätesystem mit einem Richtmikrofonsystem sowie Verfahren zum Betrieb eines Hörhilfegerätesystems mit einem Richtmikrofonsystem

Title (fr)

Système d'aide auditive avec système de microphone directif et procédé de fonctionnement dudit système d'aide auditive avec système de microphone directif

Publication

EP 2506603 B1 20190724 (DE)

Application

EP 12160523 A 20120321

Priority

DE 102011006471 A 20110331

Abstract (en)

[origin: EP2506603A2] The hearing aid (HA1) has a microphone (F1,F2), where microphone signal (SF1,SF2) originates from a microphone and another microphone signal (SB1,SB2) originates from latter microphone (B1,B2). A control unit (C1,C2) is provided for adjusting a time delay (T-i1,T-i2) depending on the value of the cross correlation of the two microphone signals. The classifier is provided for determining a hearing situation in which the hearing aid is formed in a straight line, where setting of the time delay is a function of the hearing situation. Independent claims are also included for the following: (1) a method for operating a hearing aid with a directional microphone system; and (2) a method for operating a hearing aid device with a hearing aid supported on the left ear of a user.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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