

Title (en)

Method and hearing aid for recognising and suppressing feedback from a directional microphone

Title (de)

Verfahren und Hörgerät zur Rückkopplungserkennung und Rückkopplungsunterdrückung mit einem Richtmikrofon

Title (fr)

Procédé et appareil auditif de reconnaissance et de soumission de contre-réactions à l'aide d'un microphone de guidage

Publication

EP 2357850 B1 20170927 (DE)

Application

EP 10191186 A 20101115

Priority

DE 102009060094 A 20091222

Abstract (en)

[origin: US2011150250A1] A method operates a hearing device having at least two omnidirectional microphones emitting microphone signals and a detection unit for defining acoustic feedback. The method includes connecting a first electrical connection of the microphones to one another in order to form a first signal with directional effect, an adjustment of the directional effect of the first signal such that the acoustic feedback in the first signal is maximized, and an analysis of the first signal by the detection unit for defining the acoustic feedback. It is advantageous that the feedback can be detected by a signal with an improved signal-to-noise ratio. Feedbacks are therefore recognized more reliably and more rapidly.

IPC 8 full level

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CPC (source: EP US)

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