

Title (en)

Method for operating a hearing aid and hearing aid with a source separation device

Title (de)

Verfahren zum Betrieb eines Hörhilfegerätes sowie Hörhilfegerät mit einer Quellentrennungseinrichtung

Title (fr)

Procédé de fonctionnement d'un appareil d'aide auditive et appareil d'aide auditive doté d'un dispositif de séparation de sources

Publication

**EP 2200341 B1 20150225 (DE)**

Application

**EP 09175951 A 20091113**

Priority

DE 102008062587 A 20081216

Abstract (en)

[origin: EP2200341A1] The method involves receiving acoustic mixed signals from signal sources (S1, S2), and converting the signals into electrical mixed signals (E1-En). One of the electrical signals is processed based on a parameter-setting, and an electrical output signal is generated and is converted into an output signal that is perceived by a user as an acoustic output signal. Source-specific reception signals (Q1-Qm) are generated from the electrical mixed signals, are analyzed and are characterized as interference- or useful signals. The parameter-setting is determined based on a result of the analysis. An independent claim is also included for a hearing aid system comprising a hearing aid.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

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

Citation (examination)

EP 1912472 A1 20080416 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]

Cited by

EP2405673A1

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DOCDB simple family (publication)

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