

Title (en)

Hearing apparatus with automatic orientation of a directional microphone and correspondent method

Title (de)

Hörvorrichtung mit automatischer Ausrichtung des Richtmikrofons und entsprechendes Verfahren

Title (fr)

Appareil auditif avec orientation automatique d'un microphone directionnel et procédé correspondant

Publication

EP 1956867 B1 20120229 (DE)

Application

EP 08100194 A 20080108

Priority

DE 102007005861 A 20070206

Abstract (en)

[origin: EP1956867A1] The device has a directional microphone (2) comprising a preferred direction of recording sound. An inclination determination device such as gyroscope (6) is provided for determining an inclination of the preferred direction of recording sound against a fixed direction with respect to surrounding of the hearing device. An alignment unit aligns the preferred direction of recording sound as a function of the inclination. The inclination determination device comprises a gyroscope, and determines the inclination using a liquid surface. An independent claim is also included for a method for operating a hearing apparatus.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/405 (2013.01 - EP US); **H04R 2430/20** (2013.01 - EP US)

Cited by

US11778392B2; EP2838210A1; US10224975B2; US10524061B2; US11128961B2; US11533570B2; US11889265B2; EP2908550B1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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