

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

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 08100194 A 20080108**; AT 08100194 T 20080108; DE 102007005861 A 20070206; DK 08100194 T 20080108; US 1275108 A 20080205