

Title (en)

Microphone device with orientation sensor and corresponding method of operating the microphone device

Title (de)

Mikrofoneinrichtung mit Orientierungssensor und entsprechendes Verfahren zum Betreiben der Mikrofoneinrichtung

Title (fr)

Dispositif de microphone avec capteur d'orientation et procédé d'opération correspondant du dispositif de microphone

Publication

EP 1713303 B1 20090211 (DE)

Application

EP 06112570 A 20060412

Priority

DE 102005017496 A 20050415

Abstract (en)

[origin: US2006233406A1] A directional microphone for a hearing device should be easy for the user to operate. To this end it is equipped with an orientation sensor, such that it can be controlled as a function of orientation. It is for example possible in this manner to switch it to directional operation, when it is aligned horizontally. When it is aligned vertically, the directional microphone is for example switched automatically to omni-directional operation. omni-directional operation.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 1/406 (2013.01 - EP US); **H04R 25/554** (2013.01 - EP US); **H04R 25/405** (2013.01 - EP US); **H04R 2201/403** (2013.01 - EP US)

Cited by

DE102018215751A1; EP2769557B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2006233406 A1 20061019; **US 7912237 B2 20110322**; AT E422789 T1 20090215; DE 102005017496 B3 20060817; DE 502006002786 D1 20090326; DK 1713303 T3 20090608; EP 1713303 A2 20061018; EP 1713303 A3 20080702; EP 1713303 B1 20090211; ES 2321863 T3 20090612

DOCDB simple family (application)

US 40232806 A 20060411; AT 06112570 T 20060412; DE 102005017496 A 20050415; DE 502006002786 T 20060412; DK 06112570 T 20060412; EP 06112570 A 20060412; ES 06112570 T 20060412