Title (en)

Hearing aid and method for operating a hearing aid with a humidity sensor

Title (de)

Hörgerät und Verfahren zum Betrieb eines Hörgeräts mit einem Feuchtigkeitssensor

Title (fr)

Appareil auditif et procédé de fonctionnement d'un appareil auditif avec capteur d'humidité

Publication

EP 2451193 A3 20130109 (DE)

Application

EP 11181737 A 20110919

Priority

DE 102010043496 A 20101105

Abstract (en)

[origin: EP2451193A2] The device i.e. behind-the-ear hearing device (1), has a hearing device housing (2), a humidity sensor (10) for determining ambient humidity (UF1), and a changing unit (12) for changing an operating condition and/or an operating parameter of the device depending on the detected ambient humidity. Another humidity sensor is arranged in interior of the hearing device housing and determines another ambient humidity in the interior of the hearing device housing. The changing unit is switched to a hearing device program depending on the former ambient humidity. An independent claim is also included for a method for operating a hearing device.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/505 (2013.01 - EP US); H04R 25/305 (2013.01 - EP US); H04R 2225/41 (2013.01 - EP US)

Citation (search report)

- [XD] WO 2010120243 A1 20101021 - SIEMENS MEDICAL INSTR PTE LTD [SG], et al
- [A] US 2003059075 A1 20030327 - NIEDERDRANK TORSTEN [DE]
- [A] WO 2008103717 A1 20080828 - MED EL ELEKTROMED GERAETE GMBH [US], et al
- [A] EP 1865746 A2 20071212 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] DE 3716162 C1 19880317 - MARX GUENTER H

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102010043496 B3 20120119; EP 2451193 A2 20120509; EP 2451193 A3 20130109; US 2012114156 A1 20120510

DOCDB simple family (application)

DE 102010043496 A 20101105; EP 11181737 A 20110919; US 201113289620 A 20111104