

Title (en)

Method and device for determining an effective vent

Title (de)

Verfahren und Vorrichtung zur Bestimmung eines effektiven Vents

Title (fr)

Procédé et dispositif destinés à la détermination d'un vent effectif

Publication

**EP 1898670 A3 20110413 (DE)**

Application

**EP 07114361 A 20070815**

Priority

DE 102006042083 A 20060907

Abstract (en)

[origin: EP1898670A2] The method involves providing a measuring device for executing an open loop gain-measurement of a hearing device in a wear condition. The open loop gain-measurement is compared with an open loop gain-reference curve, where the comparison takes place through distance measurement between the open loop gain-measuring curve and open loop gain-reference curve. A value representing a closing degree of the hearing aid or otoplastics in the ear of a wearer is determined from the comparison. Independent claims are also included for the following: (1) a method for adaptation of amplification of a hearing aid with a determination of an effective vent (2) a device for determination of an effective vent of a hearing aid (3) a device for adaptation of the amplification of a hearing aid with a determination of an effective vent.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/305** (2013.01 - EP US); **H04R 25/453** (2013.01 - EP US); **H04R 25/656** (2013.01 - EP US); **H04R 2460/11** (2013.01 - EP US)

Citation (search report)

- [XP] WO 2007045271 A1 20070426 - WIDEX AS [DK], et al
- [T] EP 2003928 A1 20081217 - OTICON AS [DK]
- [A] WO 2005081584 A2 20050901 - GN RESOUND AS [DK], et al
- [AD] US 2002176584 A1 20021128 - KATES JAMES MITCHELL [US]

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CN102047693A; CN105392099A; US9179223B2; WO2009124550A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 07114361 A 20070815**; AU 2007216666 A 20070906; CN 200710149021 A 20070904; DE 102006042083 A 20060907; DK 07114361 T 20070815; US 89955107 A 20070906