

Title (en)

A method of obtaining settings of a hearing instrument, and a hearing instrument

Title (de)

Methode zur Erwerbung von Einstellungsparameter eines Hörgerätes, und ein Hörgerät

Title (fr)

Une méthode d'obtenir des arrangements d'un instrument d'audition, et un instrument d'audition

Publication

**EP 1830602 A1 20070905 (EN)**

Application

**EP 06405088 A 20060301**

Priority

EP 06405088 A 20060301

Abstract (en)

According to the invention, a real ear acoustic coupling quantity representative of the acoustic coupling of a hearing instrument to the user's ear or an anatomical transfer quantity - for example the Real-Ear-to-Coupler-Difference (RECD), the Microphone Location Effect (MLE), the Coupler Response for Flat Insertion Gain (CORFIG), and/or the Real Ear Open Gain (REOG) - is obtained from a transfer function representative of an acoustic transfer from the receiver to the outer microphone such as a signal feedback threshold gain. The obtained quantity may be used for setting a fitting parameter of the hearing instrument, for example a gain correction.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP)

**H04R 25/70** (2013.01); **H04R 25/453** (2013.01); **H04R 25/507** (2013.01); **H04R 2430/03** (2013.01)

Citation (applicant)

- EP 1309255 A1 20030514 - ROYLE STEPHEN [GB]
- EP 1624719 A2 20060208 - PHONAK AG [CH]
- EP 1594344 A2 20051109 - PHONAK AG [CH]

Citation (search report)

- [X] EP 1594344 A2 20051109 - PHONAK AG [CH]
- [X] WO 0028784 A1 20000518 - TOEPHOLM & WESTERMANN [DK], et al
- [A] EP 1624719 A2 20060208 - PHONAK AG [CH]

Cited by

CN114745649A; CN104248439A; EP2214424A3; EP2846559A1; CN104427455A; EP2203000A1; US9271666B2; US10602282B2; WO2013075255A1; US9374638B2; US9712908B2; EP2783522B1

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DOCDB simple family (publication)

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