Title (en)

Method for adjusting a hearing aid with a perceptive model for binaural hearing and corresponding hearing system

Title (de)

Verfahren zum Einstellen eines Hörsystems mit einem perzeptiven Modell für binaurales Hören und entsprechendes Hörsystem

Title (fr)

Procédé de réglage d'un système auditif à l'aide d'un modèle perceptif pour assistance auditive binaurale et système auditif correspondant

Publication

EP 2023667 A3 20150325 (DE)

Application

EP 08104717 A 20080711

Priority

DE 102007035173 A 20070727

Abstract (en)

[origin: EP2023667A2] The method involves providing an electrical sound signal (S1) for supplying to left ear of a user. An electrical sound signal (S2) is provided for supplying to right ear of the user. A left setting value for a left device (20) and a right setting value for a right device (21) are determined on the basis of the sound signals through a perceptive model for binaural hearing. The left device is set with the left setting value and the right device is set with the right setting value. An independent claim is also included for a hearing system comprising a left device that supplies an electrical sound signal for supplying to the left ear of a user and a right device that supplies an electrical sound signal for supplying to the right ear of the user.

IPC 8 full level

H04R 25/00 (2006.01); **H04R 5/04** (2006.01)

CPC (source: EP US)

H04R 5/04 (2013.01 - EP US); **H04R 25/43** (2013.01 - EP US); **H04R 25/552** (2013.01 - EP US); **H04R 25/70** (2013.01 - EP US); H04R 1/1041 (2013.01 - EP US); H04R 1/1083 (2013.01 - EP US)

Citation (search report)

- [XI] US 2003198357 A1 20031023 - SCHNEIDER TODD [CA], et al
- [AD] EP 0661905 A2 19950705 - PHONAK AG [CH]
- [A] EP 1509065 A1 20050223 - BERNAFON AG [CH]
- [A] EP 1379102 A2 20040107 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2023667 A2 20090211; **EP 2023667 A3 20150325**; DE 102007035173 A1 20090205; US 2009028363 A1 20090129; US 8218800 B2 20120710

DOCDB simple family (application)

EP 08104717 A 20080711; DE 102007035173 A 20070727; US 22046708 A 20080724