

Title (en)

Hearing aid system as well as method to operate a hearing aid system during audio reception

Title (de)

Hörhilfegerätesystem sowie Verfahren zum Betrieb eines Hörhilfegerätesystems bei Audio-Empfang

Title (fr)

Prothèse auditive ainsi que procédure pour opérer une prothèse auditive pendant la réception de signaux audio

Publication

**EP 1619929 A3 20090311 (DE)**

Application

**EP 05106572 A 20050718**

Priority

DE 102004035256 A 20040721

Abstract (en)

[origin: EP1619929A2] The system has two hearing aids (1,2) worn on the head for binaural supply of the wearer with input converters for receiving and converting an input signal into an electrical signal, signal processing units and output converters. Parameters for controlling the signal processing can be adjusted to match the signal processing in different hearing conditions and signals can be transferred between the devices to match the adjusted parameters. The matching of the adjusted parameters between the two hearing aids can be inhibited in hearing situations for audio reception : An independent claim is also included for a method of operating an inventive system.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/552** (2013.01 - EP US); **H04R 25/554** (2013.01 - EP US); **H04R 25/558** (2013.01 - EP US); **H04R 2225/021** (2013.01 - EP US); **H04R 2225/41** (2013.01 - EP US); **H04R 2420/07** (2013.01 - EP US)

Citation (search report)

- [XA] US 2004037442 A1 20040226 - NIELSEN PETER OSTERGAARD [DK], et al
- [XA] US 6549633 B1 20030415 - WESTERMANN SOEREN ERIK [DK]
- [XA] WO 0000001 A2 20000106 - PHONAK AG [CH], et al

Cited by

CN105847955A; WO2014198323A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**DE 102004035256 B3 20050922**; AU 2005203093 A1 20060209; AU 2005203093 B2 20070125; CN 1725905 A 20060125; DK 1619929 T3 20120206; DK 1619929 T4 20200518; EP 1619929 A2 20060125; EP 1619929 A3 20090311; EP 1619929 B1 20111012; EP 1619929 B2 20200219; JP 2006033853 A 20060202; JP 4199755 B2 20081217; US 2006018496 A1 20060126; US 7519194 B2 20090414

DOCDB simple family (application)

**DE 102004035256 A 20040721**; AU 2005203093 A 20050715; CN 200510087402 A 20050721; DK 05106572 T 20050718; EP 05106572 A 20050718; JP 2005206389 A 20050715; US 18674605 A 20050721