

Title (en)  
Method for operating a hearing-aid system for binaural treatment of a user

Title (de)  
Verfahren zum Betrieb eines Hörhilfegerätesystems zur binauralen Versorgung eines Benutzers

Title (fr)  
Procédé d'utilisation d'un système de prothèse auditive pour le traitement binaural d'un utilisateur

Publication  
**EP 1771038 B2 20130227 (DE)**

Application  
**EP 06121022 A 20060921**

Priority  
DE 102005047049 A 20050930

Abstract (en)  
[origin: EP1771038A2] The system has first and second hearing aids (1,1') for the left and right ears of the user, each with a microphone (2,2'), a signal processor (3,3'; 4,4') and an output transducer and an arrangement for transferring an audio signal between hearing aid. At least for a defined frequency range the acoustic output signal output by the earpiece (5,5') of the second hearing aid originates exclusively from the first audio signal and the acoustic output signal output by the earpiece of the first hearing aid originates exclusively from the second audio signal. An independent claim is also included for (A) an arrangement for implementing the inventive method (B) and a method of.

IPC 8 full level  
**H04R 25/00** (2006.01)

CPC (source: EP US)  
**H04R 25/453** (2013.01 - EP US); **H04R 25/552** (2013.01 - EP US); **H04R 2430/03** (2013.01 - EP US)

Citation (opposition)  
Opponent :

- WO 9943185 A1 19990826 - TOEPHOLM & WESTERMANN [DK], et al
- WO 9714268 A1 19970417 - AUDIOLOGIC INC [US]
- US 2003215106 A1 20031120 - HAGEN LAWRENCE [US], et al
- EP 0924958 A1 19990623 - MICROTRONIC NEDERLAND BV [NL]
- DILLON: "Haering Aids", 2001, BOOMERANG PRESS/ THIEM, ISBN: 1-58890-052-5
- R.T.SATALOFF: "Occupational Hearing Loss", 1993, MARCEL DEKKER, ISBN: 0-8427-8814-1

Cited by  
CN101472215A; EP2071874A1; DE102008015263A1; DE102008015263B4; EP2104377A3; EP2104377A2; US8126153B2

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DOCDB simple family (publication)  
**EP 1771038 A2 20070404; EP 1771038 A3 20081210; EP 1771038 B1 20091202; EP 1771038 B2 20130227**; AT E450986 T1 20091215;  
CN 101026903 A 20070829; CN 101026903 B 20111019; DE 502006005495 D1 20100114; DK 1771038 T3 20100412;  
DK 1771038 T4 20130603; US 2007076910 A1 20070405; US 7953237 B2 20110531

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**EP 06121022 A 20060921**; AT 06121022 T 20060921; CN 200610130955 A 20060930; DE 502006005495 T 20060921;  
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