

Title (en)

Sound localization in binaural hearing aids

Title (de)

Richtungshören bei binauraler Hörgeräteversorgung

Title (fr)

Localisation du son avec des prothèses auditives binauriculaires

Publication

EP 1379102 A3 20090304 (DE)

Application

EP 03013553 A 20030613

Priority

DE 10228632 A 20020626

Abstract (en)

[origin: EP1379102A2] The method has the signal propagation time between an input transducer (2) for an input acoustic signal and an output transducer (4) converting an electrical signal into an output acoustic signal measured for the hearing aid (1) for a first ear, with transmission of a corresponding signal to the hearing aid (1') for the second ear, used for matching the signal propagation time between its corresponding input transducer (2') and output transducer (4'). An Independent claim for a binaural hearing aid system is also included.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/552 (2013.01 - EP US)

Citation (search report)

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- [A] WO 0207479 A1 20020124 - GN RESOUND AS [DK], et al
- [DA] US 5479522 A 19951226 - LINDEMANN ERIC [US], et al
- [DA] US 5434924 A 19950718 - JAMPOLSKY ARTHUR [US]
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- [A] US 4531229 A 19850723 - COULTER DAVID C [US]
- [DA] WO 9714268 A1 19970417 - AUDIOLOGIC INC [US]
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Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

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