

Title (en)

Method of operating a hearing device or hearing system and a corresponding device and system

Title (de)

Verfahren zum Betrieb eines Hörhilfegerätes oder Hörgerätesystem sowie Hörhilfegerät oder Hörgerätesystem

Title (fr)

Prothèse auditive ou un système de prothèses audives et ainsi que leur méthode d'utilisation

Publication

EP 1239700 A3 20060802 (DE)

Application

EP 02003475 A 20020214

Priority

DE 10110258 A 20010302

Abstract (en)

[origin: US2002176594A1] For reducing feedback-conditioned oscillations in a hearing aid device, microphone signals of a first microphone and of a distanced, second microphone are compared to one another. When oscillations are detected at the same frequency in both microphone signals, these oscillations are determined to be useful (non-feedback) tonal signals. Oscillations that are only present in one of the microphone signals, in contrast, are feedback-conditioned and are suppressed using suitable measures.

IPC 8 full level

H04R 25/00 (2006.01); **H04R 3/00** (2006.01)

CPC (source: EP US)

H04R 25/407 (2013.01 - EP US); **H04R 25/453** (2013.01 - EP US); **H04R 25/552** (2013.01 - EP US)

Citation (search report)

- [Y] WO 9943185 A1 19990826 - TOEPHOLM & WESTERMANN [DK], et al
- [YD] DE 19922133 A1 20001130 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [Y] WO 0019605 A2 20000406 - HOUSE EAR INST [US]

Cited by

EP1748678A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1239700 A2 20020911; **EP 1239700 A3 20060802**; **EP 1239700 B1 20080507**; **EP 1239700 B2 20170726**; AT E394896 T1 20080515; DE 10110258 C1 20020829; DE 50212199 D1 20080619; DK 1239700 T3 20080901; DK 1239700 T4 20171106; US 2002176594 A1 20021128; US 7013015 B2 20060314

DOCDB simple family (application)

EP 02003475 A 20020214; AT 02003475 T 20020214; DE 10110258 A 20010302; DE 50212199 T 20020214; DK 02003475 T 20020214; US 8628902 A 20020301