

Title (en)

Method for operating a hearing aid system and hearing aid system

Title (de)

Verfahren zum Betrieb eines Hörgerätesystems und Hörgerätesystem

Title (fr)

Procédé pour le fonctionnement d'un système d'appareil auditif et système d'appareil auditif

Publication

EP 2023669 A3 20120919 (DE)

Application

EP 08104762 A 20080716

Priority

DE 102007037659 A 20070809

Abstract (en)

[origin: EP2023669A2] The method involves assigning sound producing output units to the microphones. The signals feedback-caused oscillations are detected by comparison of the microphone signals. The recognized feedback-caused oscillations to be introduced are measured for the reduction of the feedback-caused oscillations. The comparison of the microphone signals or signals derived includes a frequency-selective efficiency comparison. An independent claim is included for a hearing aid system with two microphones.

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 (search report)

- [XDI] DE 10110258 C1 20020829 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [I] WO 0228143 A2 20020404 - SIEMENS AUDIOLOGISCHE TECHNIK [DE], et al
- [A] WO 9943185 A1 19990826 - TOEPHOLM & WESTERMANN [DK], et al

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 2023669 A2 20090211; EP 2023669 A3 20120919; DE 102007037659 A1 20090402; DE 102007037659 B4 20130613; US 2009041272 A1 20090212; US 8116490 B2 20120214

DOCDB simple family (application)

EP 08104762 A 20080716; DE 102007037659 A 20070809; US 22193708 A 20080807