

Title (en)

Method for determining the feedback threshold in a hearing aid

Title (de)

Verfahren zur Bestimmung einer Rückkopplungsschwelle in einem Hörgerät

Title (fr)

Procédé pour déterminer le seuil de couplage dans une prothèse auditive

Publication

**EP 1309225 B1 20140416 (DE)**

Application

**EP 02022088 A 20021002**

Priority

EP 02022088 A 20021002

Abstract (en)

[origin: EP1309225A1] The wearer inserts the hearing aid. It is subjected to an input signal (I). This leads to higher amplification (VA) than a supposed feedback threshold. The forward path amplification (VKS) is measured and equated to the feedback threshold (VKRIT) <??>An independent claim is included for a corresponding hearing aid with adjusted critical feedback threshold.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP)

**H04R 25/30** (2013.01); **H04R 25/453** (2013.01); **H04R 25/502** (2013.01); **H04R 25/70** (2013.01)

Citation (examination)

GREENBERG JULIE E ET AL: "Evaluation of feedback-reduction algorithms for hearing aids", THE JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, AMERICAN INSTITUTE OF PHYSICS FOR THE ACOUSTICAL SOCIETY OF AMERICA, NEW YORK, NY, US LNKD-DOI:10.1121/1.1316095, vol. 108, no. 5, 1 November 2000 (2000-11-01), pages 2366 - 2376, XP012002015, ISSN: 0001-4966

Cited by

EP1655993A4; US7596238B2; US8582793B2; WO2006136615A3; WO2008000843A3; WO2008000842A3

Designated contracting state (EPC)

CH DE DK LI

DOCDB simple family (publication)

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