

Title (en)

Method for generating a signal tone in a hearing aid

Title (de)

Verfahren zum Erzeugen eines Signaltone in einem Hörgerät

Title (fr)

Procédé destiné à produire un son de signalisation dans un appareil auditif

Publication

**EP 1959713 B1 20091014 (DE)**

Application

**EP 08100942 A 20080125**

Priority

DE 102007007120 A 20070213

Abstract (en)

[origin: EP1959713A1] The method involves determining whether a level of an input signal of a hearing aid exceeds a specific threshold value in a band range, where the acoustic signal is in a band range. The acoustic signal is shifted up or down in frequency if the threshold value is exceeded. The overall level of the input signal calculates the amplification of the acoustic signal. A hearing aid comprises a measuring device for a frequency-band-related measurement of the level of the input signal of the hearing aid. A comparator device compares a result returned by the measuring device with a threshold value. An independent claim is also included for a hearing aid.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/505** (2013.01 - EP US); **H04R 25/305** (2013.01 - EP US); **H04R 25/353** (2013.01 - EP US)

Cited by

US9167366B2; US9843875B2; US10313805B2; US10575103B2; US11223909B2; US11736870B2

Designated contracting state (EPC)

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**EP 1959713 A1 20080820; EP 1959713 B1 20091014**; DE 102007007120 A1 20080821; DE 502008000138 D1 20091126; DK 1959713 T3 20100208; US 2008192966 A1 20080814; US 8165327 B2 20120424

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