

Title (en)

Method of operating a digital programmable hearing device and a corresponding digital programmable device

Title (de)

Verfahren zum Betrieb eines digitalen programmierbaren Hörgerätes sowie digitales programmierbares Hörgerät

Title (fr)

Procédé d'utilisation d'une prothèse auditive et une prothèse auditive numérique programmable correspondante

Publication

**EP 1274278 A3 20080730 (DE)**

Application

**EP 02013818 A 20020621**

Priority

DE 10131964 A 20010702

Abstract (en)

[origin: EP1274278A2] A maximum amplification transmission characteristic of an amplified audio signal is set over a frequency range. An amplification modulation value in the frequency range is determined from a parameter set by a hearing aid user. A final amplification value at a preset frequency is determined based on the amplification modulation value and the final value is limited to maximum gain for the preset frequency. <??>An Independent claim is included for digital programmable hearing aid.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/453** (2013.01 - EP US); **H04R 25/505** (2013.01 - EP US)

Citation (search report)

- [X] US 5303306 A 19940412 - BRILLHART BRUCE A [US], et al
- [DA] DE 19619312 A1 19971120 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [DA] DE 19624092 A1 19971113 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [DA] EP 0250679 A2 19880107 - AUDIMAX INC [US]

Cited by

EP2169984A3; EP2717597B1; EP2717597B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

**EP 1274278 A2 20030108; EP 1274278 A3 20080730; EP 1274278 B1 20110427**; AT E507684 T1 20110515; DE 10131964 A1 20030130; DE 10131964 B4 20051103; DE 50215025 D1 20110609; DK 1274278 T3 20110815; US 2003002699 A1 20030102; US 7068802 B2 20060627

DOCDB simple family (application)

**EP 02013818 A 20020621**; AT 02013818 T 20020621; DE 10131964 A 20010702; DE 50215025 T 20020621; DK 02013818 T 20020621; US 18812402 A 20020702