

Title (en)

Hearing aid with adaptive starting values of parameters

Title (de)

Hörhilfegerät mit adaptiven Startwerten von Parametern

Title (fr)

Prothèse auditive dotée de valeurs de départ de paramètres adaptatives

Publication

EP 1841286 B1 20140625 (DE)

Application

EP 07103465 A 20070305

Priority

DE 102006015450 A 20060331

Abstract (en)

[origin: EP1841286A2] The method involves producing a current value of a parameter by changing an initial value by a user or automatically by signal analysis and control unit. Memory value, which is different from the initial and current values is automatically determined, so that the memory value is approximated, based on the initial value, to the current value of the parameter based on the length of time, for which the current value is adjusted. The new initial value is determined and stored, where the new initial value can be adjusted after activation and shifting of the memory value. An independent claim is also included for a hearing aid device carried at or in an ear of a hearing aid device carrier.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/70 (2013.01 - EP US)

Citation (opposition)

Opponent : OTICON A/S, GN RESOUND A/S, WIDEX A/S

- WO 0126419 A1 20010412 - BELTONE NETHERLANDS B V [NL], et al
- DE 60006255 T2 20040812 - GN RESOUND AS TAASTRUP [DK]

Cited by

US8913769B2; EP2201793B2; EP1858292B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1841286 A2 20071003; EP 1841286 A3 20101222; EP 1841286 B1 20140625; DK 1841286 T3 20141006; US 2007230726 A1 20071004; US 8111851 B2 20120207

DOCDB simple family (application)

EP 07103465 A 20070305; DK 07103465 T 20070305; US 72975807 A 20070329