

Title (en)

Time-adaptable adjustment of a hearing aid and pertaining method

Title (de)

Zeit-adaptives Einstellen einer Hörhilfsvorrichtung und entsprechendes Verfahren

Title (fr)

Réglages adaptatifs temporels d'une prothèse auditive et procédé correspondant

Publication

EP 1850635 B1 20101013 (DE)

Application

EP 07105666 A 20070404

Priority

DE 102006019728 A 20060427

Abstract (en)

[origin: EP1850635A1] The method involves amplifying a portion of an input signal spectrum by one frequency. The portion of the input signal spectrum is automatically adjusted, where the spectrum is amplified from the frequency to another frequency as a function of time. A part of the input signal spectrum is compressed automatically as a function of time. The input signal spectrum is adjusted at several time steps until a given final value is reached. An independent claim is also included for a hearing aid device with an adjusting device.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/353 (2013.01 - EP US); **H04R 25/70** (2013.01 - EP US)

Cited by

DE102008049466A1; DE102008046966B3; EP2169983A2

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 1850635 A1 20071031; **EP 1850635 B1 20101013**; AT E484924 T1 20101015; DE 102006019728 A1 20071115; DE 502007005312 D1 20101125; DK 1850635 T3 20110207; US 2007253585 A1 20071101

DOCDB simple family (application)

EP 07105666 A 20070404; AT 07105666 T 20070404; DE 102006019728 A 20060427; DE 502007005312 T 20070404; DK 07105666 T 20070404; US 78993007 A 20070426