

Title (en)

Hearing-aid with audio signal generator and method

Title (de)

Hörhilfe mit einem Audiosignalerzeuger und Verfahren

Title (fr)

Protèse auditive avec générateur de signaux audio et procédé

Publication

EP 1885158 B1 20161221 (DE)

Application

EP 07112243 A 20070711

Priority

DE 102006036583 A 20060804

Abstract (en)

[origin: EP1885158A2] The hearing aid (21) has an audio signal unit formed and effectively connected with a sound generator (64) for generating an audio signal. The audio signal exhibits multiple audio signal sections in series in such a manner that one audio signal section temporally following the previous audio signal section starts before the termination of the previous audio signal section such that the previous and following sections overlap each other with an overlapping time period, where the overlapping time period is smaller than an audio signal section time period of the previous section. An independent claim is also included for a method for generating an audio signal by a hearing aid.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/00 (2013.01 - EP US); **H04R 25/305** (2013.01 - EP US); **H04R 2225/61** (2013.01 - EP US)

Cited by

EP2661103A1; US9432783B2

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 1885158 A2 20080206; EP 1885158 A3 20121024; EP 1885158 B1 20161221; DE 102006036583 A1 20080214;
DE 102006036583 B4 20151112; DK 1885158 T3 20170403; US 2008031479 A1 20080207; US 8189831 B2 20120529

DOCDB simple family (application)

EP 07112243 A 20070711; DE 102006036583 A 20060804; DK 07112243 T 20070711; US 88888307 A 20070802