

Title (en)
Hearing-aid with audio signal generator

Title (de)
Hörhilfe mit einem Audiosignalerzeuger

Title (fr)
Prothèse auditive avec générateur de signaux audio

Publication
EP 1885156 B1 20130424 (DE)

Application
EP 07112124 A 20070710

Priority
DE 102006036580 A 20060804

Abstract (en)
[origin: EP1885156A2] The hearing aid (1) has an audio signal unit (9) effectively-connected with a sound generator (5) and producing an audio signal observable by a human ear, where the audio signal has frequencies of a frequency range which are different from each other. The signal unit has audio signal generators (11, 13, 15) that are formed to produce the audio signal with a fundamental frequency and harmonics of the fundamental frequency, where the fundamental frequency represents the audio. The unit has an input (32) for an incidence signal representing an incidence.

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
DE102016102163A1; DE102016102163B4; WO2010072846A3

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DOCDB simple family (publication)
EP 1885156 A2 20080206; EP 1885156 A3 20111109; EP 1885156 B1 20130424; DK 1885156 T3 20130729; US 2008031480 A1 20080207; US 8411886 B2 20130402

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