

Title (en)

Hearing-aid device or hearing-aid system with a clock signal generator

Title (de)

Hörhilfegerät oder Hörgerätesystem mit einem Taktgenerator

Title (fr)

Prothèse auditive ou système de prothèse auditive avec un générateur de signal d'horloge

Publication

EP 1406468 A3 20081105 (DE)

Application

EP 03020770 A 20030912

Priority

DE 10245556 A 20020930

Abstract (en)

[origin: EP1406468A2] The method involves generating frequency fluctuations in the clock signal generated by the clock generator (6). The frequency fluctuations are produced by modulating an internal clock signal produced by the clock generator with a further signal. The internal clock signal can be modified by a sinusoidal signal or with a noise signal. AN Independent claim is also included for the following: (a) a hearing aid device or system.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/554 (2013.01 - EP US)

Citation (search report)

- [X] DE 19941859 A1 20010315 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [X] US 6411151 B1 20020625 - NAIR RAJENDRAN [US], et al
- [A] WO 0207479 A1 20020124 - GN RESOUND AS [DK], et al
- [A] EP 0896435 A2 19990210 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1406468 A2 20040407; EP 1406468 A3 20081105; EP 1406468 B1 20100804; AT E476831 T1 20100815; DE 10245556 B3 20040422; DE 50312942 D1 20100916; DK 1406468 T3 20101108; US 2004109577 A1 20040610; US 7421085 B2 20080902

DOCDB simple family (application)

EP 03020770 A 20030912; AT 03020770 T 20030912; DE 10245556 A 20020930; DE 50312942 T 20030912; DK 03020770 T 20030912; US 67530403 A 20030930