Title (en)

Method for changing the oscillatory frequency of a timepiece movement

Title (de)

Verfahren zur Veränderung der Oszillationsfrequenz eines Uhrwerks

Title (fr)

Procédé pour changer la fréquence d'oscillation d'un mouvement horloger

Publication

EP 2309344 A3 20110504 (FR)

Application

EP 11000483 A 20071227

Priority

EP 07025149 A 20071227

Abstract (en)

[origin: EP2075651A1] The movement has a balance spiral type regulating unit with oscillation frequency, and an escapement for sustaining oscillations of the balance spiral type regulating unit. The escapement includes an escapement wheel (11) and an escapement anchor (12) that are cooperated with each other, where the escapement wheel has 50 teeth. The frequency is equal to 5 hertz environment, and a ratio between the number of teeth and the frequency is equal to 5.

IPC 8 full level

G04B 15/08 (2006.01); **G04B 15/14** (2006.01); **G04B 18/00** (2006.01)

CPC (source: EP)

G04B 15/08 (2013.01); **G04B 15/14** (2013.01); **G04B 18/00** (2013.01); **G04D 1/0092** (2013.01)

Citation (search report)
- [A] CH 408786 A 19651115 - SOC D FABRIQUES DE SPIRAUX REU [CH]
- [A] FR 892533 A 19440411 - ELECTRO APP
- [A] EP 1736838 A1 20061227 - SUISSE ELECTRONIQUE MICROTECH [CH]

Designated contracting state (EPC)

CH DE GB LI

DOCDB simple family (publication)

EP 2075651 A1 20090701; **EP 2075651 B1 20110330**; DE 602007013587 D1 20110512; EP 2309344 A2 20110413; EP 2309344 A3 20110504; EP 2309344 B1 20120509; EP 2309345 A2 20110413; EP 2309345 A3 20110504; EP 2309345 B1 20130313; HK 1127647 A1 20091002; HK 1151864 A1 20120210; HK 1152118 A1 20120217

DOCDB simple family (application)

EP 07025149 A 20071227; DE 602007013587 T 20071227; EP 11000483 A 20071227; EP 11000484 A 20071227; HK 09106721 A 20090722; HK 11105857 A 20110609; HK 11105858 A 20110609