

Title (en)

Timepiece movement comprising an instant actuator controlled by the movement

Title (de)

Uhrwerk, das einen über die Bewegung gesteuerten Schnellauslöser umfasst

Title (fr)

Mouvement horloger comportant un actionneur instantané commandé par le mouvement

Publication

EP 2503407 A3 20160330 (FR)

Application

EP 12160160 A 20120319

Priority

- EP 11159422 A 20110323
- EP 11159387 A 20110323
- EP 12160160 A 20120319

Abstract (en)

[origin: EP2503407A2] The movement has a pivoting wheel set comprising a projecting portion i.e. finger (213), which is freely rotated coaxially to a trailing wheel (205). The projecting portion is arranged to move an element i.e. small T-shaped lever, of a mechanism temporarily away from an initial position against return force that allows the element to return to the position. The pivoting wheel set is freely rotated at a limited angle relative to an eccentric so as to allow the portion to move out of the element via the pivoting of the wheel set when the element is returned to the position by the force.

IPC 8 full level

G04B 13/00 (2006.01); **G04B 19/253** (2006.01); **G04B 19/26** (2006.01)

CPC (source: EP US)

G04B 13/003 (2013.01 - EP US); **G04B 19/23** (2013.01 - EP US); **G04B 19/25373** (2013.01 - EP US)

Citation (search report)

- [XYI] FR 2165705 A1 19730810 - LORFRANCE SARL
- [Y] EP 1746470 A1 20070124 - BREITLING AG [CH]
- [AD] FR 2232788 A1 19750103 - EBAUCHESFABRIK ETA AG [CH]
- [A] EP 1801671 A1 20070627 - MONTRES BREGUET SA [CH]

Cited by

EP3007012A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2503407 A2 20120926; EP 2503407 A3 20160330; EP 2503407 B1 20170628; CN 102692865 A 20120926; CN 102692865 B 20141112; HK 1177003 A1 20130809; JP 2012202998 A 20121022; JP 5346103 B2 20131120; US 2012243388 A1 20120927; US 8953415 B2 20150210

DOCDB simple family (application)

EP 12160160 A 20120319; CN 201210080564 A 20120323; HK 13103603 A 20130322; JP 2012066703 A 20120323; US 201213426303 A 20120321