

Title (en)

Timepiece movement equipped with a vibrating alarm

Title (de)

Uhrwerk, das mit einem Vibrationswecker ausgestattet ist

Title (fr)

Mouvement d'horlogerie muni d'une alarme vibrante

Publication

EP 2339413 B1 20120912 (FR)

Application

EP 09180449 A 20091222

Priority

EP 09180449 A 20091222

Abstract (en)

[origin: EP2339413A1] The movement (1) has an energy source (36) i.e. barrel, coupled to an oscillating weight by a kinematic chain for automatically winding the movement. The energy source is coupled with an actuating device (41) and a vibrating element by another kinematic chain to form a vibrating alarm mechanism that is released at a predetermined time. The vibrating alarm mechanism is prevented from being rotation when a click (411) is outside the alarm time, and free to rotate when the alarm is released.

IPC 8 full level

G04B 21/12 (2006.01); **G04B 23/03** (2006.01); **G04B 23/12** (2006.01); **G04B 25/04** (2006.01)

CPC (source: EP US)

G04B 21/12 (2013.01 - EP US); **G04B 23/03** (2013.01 - EP US); **G04B 23/12** (2013.01 - EP US); **G04B 25/04** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

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