

Title (en)

Mechanism for a timepiece and timepiece having such a mechanism

Title (de)

Mechanismus für eine Uhr und Uhr mit solch einem Mechanismus

Title (fr)

Mécanisme d'horlogerie et pièce d'horlogerie comportant un tel mécanisme

Publication

EP 3032350 A1 20160615 (EN)

Application

EP 14197015 A 20141209

Priority

EP 14197015 A 20141209

Abstract (en)

A mechanism for a timepiece, comprising a an oscillating regulator mechanism (7), a rotary energy distribution toothed wheel (5), a blocking mechanism (6) controlled by the regulator mechanism to alternatively hold and release the energy distribution wheel, and a monostable elastic member (9) linked to the regulator mechanism and bearing on the teeth of the energy distribution wheel. The teeth of the energy distribution wheel are adapted to elastically deform the monostable elastic member by cam effect during rotation of the wheel, and the monostable elastic member is adapted to elastically return to its rest position, thus releasing mechanical energy to the regulator mechanism.

IPC 8 full level

G04B 15/06 (2006.01); **G04B 17/04** (2006.01)

CPC (source: EP KR US)

G04B 1/225 (2013.01 - EP US); **G04B 15/06** (2013.01 - EP KR US); **G04B 17/045** (2013.01 - EP KR US)

Citation (applicant)

US 8303167 B2 20121106 - DEHON NICOLAS [CH]

Citation (search report)

- [XAY] US 2481213 A 19490906 - ALFRED GUMMERSALL THOMAS
- [YA] EP 2613205 A2 20130710 - LVMH SWISS MFT SA [CH]
- [A] EP 2645189 A1 20131002 - NIVAROX SA [CH]

Cited by

FR3071075A1; WO2017157870A1; WO2017157869A1; WO2017157712A1

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)

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