

Title (en)

REGULATING MEMBER FOR A MECHANICAL WRISTWATCH

Title (de)

EINSTELLUNGSELEMENT FÜR EINE MECHANISCHE ARMBANDUHR

Title (fr)

ORGANE REGULATEUR POUR MONTRE-BRACELET MECANIQUE

Publication

EP 2689295 A1 20140129 (FR)

Application

EP 12710090 A 20120322

Priority

- CH 4942011 A 20110322
- EP 2012055152 W 20120322

Abstract (en)

[origin: CH703573A2] The member has a balance spring (1) mounted on an arbor (2) and arranged for oscillating around an equilibrium position, where the member eliminates balance. A roller (4) is mounted on the arbor, and an impulse pin (40) is mounted on the roller, where the arbor is made of metal and the roller is made of silicon or ceramic. A hub (3) is mounted on the arbor, and cooperates with a pitcher for accelerating or decelerating the member. A collet (5) assembles the balance spring on the arbor and includes a notch (50) for fixing an inner end of the balance spring.

IPC 8 full level

G04B 17/06 (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP)

G04B 17/06 (2013.01); **G04B 17/063** (2013.01); **G04F 7/088** (2013.01)

Citation (search report)

See references of WO 2012127016A1

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

DOCDB simple family (publication)

CH 703573 A2 20120113; **CH 703573 A3 20120229**; CH 703578 A2 20120113; CH 703578 B1 20151113; CH 703579 A2 20120113; CH 703579 A3 20120315; CH 703579 B1 20151130; EP 2689295 A1 20140129; EP 2689295 B1 20181212; WO 2012127016 A1 20120927

DOCDB simple family (application)

CH 4942011 A 20110322; CH 5192011 A 20110323; CH 5202011 A 20110323; EP 12710090 A 20120322; EP 2012055152 W 20120322