

Title (en)

ELEMENT OF REGULATION FOR A TIMEPIECE AND A CORRESPONDING PROCESS

Title (de)

REGELORGAN FÜR EIN UHRWERK, UND ENTSPRECHENDES VERFAHREN

Title (fr)

ORGANE DE RÉGLAGE POUR UNE PIECE D'HORLOGERIE ET UN PROCÉDÉ CORRESPONDANT

Publication

EP 2561409 B1 20190828 (DE)

Application

EP 11716529 A 20110421

Priority

- CH 3222011 A 20110224
- CH 21322010 A 20101221
- CH 19312010 A 20101118
- CH 18242010 A 20101102
- CH 15372010 A 20100923
- CH 14542010 A 20100910
- CH 14402010 A 20100907
- CH 12982010 A 20100812
- CH 6922010 A 20100506
- CH 5802010 A 20100421
- EP 2011056484 W 20110421

Abstract (en)

[origin: WO2011131784A1] Controller for a clockwork mechanism, having the following components: a balance; a piezoelectric helical spring (20); an electronic circuit for coordinating the stiffness of the piezoelectric helical spring (20); characterized in that the electronic circuit has a plurality of capacitors which can be switched individually (222, 224, 226, 228).

IPC 8 full level

G04B 17/06 (2006.01); **G04B 17/22** (2006.01); **G04C 3/04** (2006.01)

CPC (source: EP US)

G04B 17/066 (2013.01 - EP US); **G04B 17/227** (2013.01 - EP US); **G04C 3/047** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

WO 2011131784 A1 20111027; CH 703051 A2 20111031; CH 703051 B1 20160630; CH 703052 A2 20111031; CH 703052 B1 20150313; EP 2561409 A1 20130227; EP 2561409 B1 20190828; JP 2013525778 A 20130620; JP 5764652 B2 20150819; US 2013051191 A1 20130228; US 8721169 B2 20140513

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