

Title (en)

Barrel control mechanism for timepiece movement

Title (de)

Steuermechanismus eines Federhaus für Uhrwerk

Title (fr)

Mécanisme de commande d'un barillet pour mouvement horloger

Publication

**EP 2615503 B1 20140924 (FR)**

Application

**EP 12151128 A 20120113**

Priority

EP 12151128 A 20120113

Abstract (en)

[origin: EP2615503A1] The mechanism has movements (24) provided with abutments (44) and arranged to act alternately on a control unit (30) to move a locking lever (10) between positions. The lever is moved to one of the positions when a reassembly train i.e. ratchet (18), is actuated, and a barrel arbor (4) is traveled through a pre-defined angle and moved the other position when a drum (2) is traversed through an angle approximately equal to that of the pre-defined angle so as to lock the drum and allow later reassembly of a spring (40) of a barrel (1).

IPC 8 full level

**G04B 1/16** (2006.01); **G04B 23/02** (2006.01)

CPC (source: EP)

**G04B 1/16** (2013.01); **G04B 23/021** (2013.01); **G04B 23/023** (2013.01)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2615503 A1 20130717**; **EP 2615503 B1 20140924**; CN 104115076 A 20141022; CN 104115076 B 20161026; WO 2013104803 A1 20130718

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**EP 12151128 A 20120113**; CN 201380005227 A 20130114; EP 2013050601 W 20130114