

Title (en)

DEVICE FOR SEQUENTIALLY CONTROLLING AT LEAST TWO LIFTS OF A TIMEPIECE MECHANISM

Title (de)

VORRICHTUNG ZUR SEQUENZIELLEN STEUERUNG MINDESTENS ZWEI SCHÖPFER EINES UHRWERKS

Title (fr)

DISPOSITIF DE COMMANDE SÉQUENTIELLE D'AU MOINS DEUX LEVÉES D'UN MÉCANISME HORLOGER

Publication

**EP 2363765 B1 20190501 (FR)**

Application

**EP 11156530 A 20110302**

Priority

- EP 10155664 A 20100305
- EP 11156530 A 20110302

Abstract (en)

[origin: EP2363764A1] The device has a delaying unit (4) for creating a stabilizing stage at an intermediate torque consumption level between a first torque consumption level and a second torque consumption level, during decreasing phase of a strike lever (1) of a striking mechanism of a timepiece. The delaying unit has a delay surface (40) that is formed by a cylindrical sector whose axis merges with that of a strike wheel (30) of the striking mechanism or by a flat surface tangential to the cylindrical sector. An independent claim is also included for a striking mechanism comprising a strike wheel.

IPC 8 full level

**G04B 19/24** (2006.01); **G04B 21/04** (2006.01); **G04B 21/12** (2006.01)

CPC (source: EP US)

**G04B 19/24** (2013.01 - EP US); **G04B 21/04** (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US)

Cited by

CN103135428A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2363764 A1 20110907**; **EP 2363764 B1 20150916**; CN 102323734 A 20120118; CN 102323734 B 20140611; EP 2363765 A2 20110907; EP 2363765 A3 20170830; EP 2363765 B1 20190501; JP 2011185936 A 20110922; JP 5463311 B2 20140409; US 2011216632 A1 20110908; US 8711659 B2 20140429

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