

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 2363764 B1 20150916 (FR)**

Application

**EP 10155664 A 20100305**

Priority

EP 10155664 A 20100305

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

RU2694787C1; EP3435176A1; US11435696B2

Designated contracting state (EPC)

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 SE SI SK SM TR

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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