

Title (en)

HOROLOGY MOVEMENT WITH JUMPING DISPLAY MECHANISM

Title (de)

UHRWERK MIT SPRINGENDEM ANZEIGEMECHANISMUS

Title (fr)

MOUVEMENT HORLOGER À MÉCANISME D'AFFICHAGE SAUTANT

Publication

**EP 3403143 B1 20200318 (FR)**

Application

**EP 17700411 A 20170113**

Priority

- CH 512016 A 20160114
- EP 2017050639 W 20170113

Abstract (en)

[origin: WO2017121839A1] Horology movement comprising a jumping display mechanism (1) comprising: a display mobile (2) intended to drive a display member in jumps, according to a first period, an actuating lever (4) designed to act on the display mobile (2), an elastic member (27) tending to move the actuating lever (4) in the direction of the display mobile (2), a first control member (14, 20), driven in the first period, to lead the actuating lever (4) into an armed position and apply load to the elastic member (27), a latch designed to temporarily lock the actuating lever (4) in its armed position, before releasing it so that it can actuate the display mobile (2), a second control member (36) designed to neutralise the latch and release the actuating lever (4), the second control member (36) being driven in such a way as to neutralise the latch according to a second period less than the first period.

IPC 8 full level

**G04B 19/24** (2006.01); **G04B 19/253** (2006.01)

CPC (source: EP)

**G04B 19/24** (2013.01); **G04B 19/25353** (2013.01); **G04B 19/25373** (2013.01); **G04B 19/25393** (2013.01)

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 712012 A1 20170714**; CN 108475040 A 20180831; CN 108475040 B 20200605; EP 3403143 A1 20181121; EP 3403143 B1 20200318; WO 2017121839 A1 20170720

DOCDB simple family (application)

**CH 512016 A 20160114**; CN 201780006194 A 20170113; EP 17700411 A 20170113; EP 2017050639 W 20170113