

Title (en)

TIMEPIECE COMPRISING A SWITCHING DEVICE OF A CLOCKWORK MECHANISM

Title (de)

UHR MIT SCHALTVORRICHTUNG FÜR EINEN UHRMECHANISMUS

Title (fr)

PIÈCE D'HORLOGERIE COMPRENANT UN DISPOSITIF DE COMMUTATION D'UN MÉCANISME HORLOGER

Publication

EP 3264200 B1 20200101 (FR)

Application

EP 17172015 A 20170519

Priority

EP 16177617 A 20160701

Abstract (en)

[origin: US2018004167A1] The timepiece comprises a timekeeping mechanism and a switching device arranged to switch this timekeeping mechanism between two states. The switching device comprises a movable switching organ and a rotary control organ arranged to be stepwise driven in order to successively occupy a plurality of distinct angular positions about its axis of rotation. The movable switching organ and the rotary control organ respectively support a first magnetic structure and a second magnetic structure arranged so that, in a first angular position of the rotary control organ, a first magnetic force acts on the switching organ in a given direction, and so that, in a second angular position of the rotary control organ, a second magnetic force acts on the switching organ in the opposite direction.

IPC 8 full level

G04F 7/08 (2006.01); **G04B 11/00** (2006.01)

CPC (source: EP US)

G04B 11/005 (2013.01 - EP US); **G04F 7/0814** (2013.01 - US); **G04F 7/0842** (2013.01 - EP US); **G04F 7/0847** (2013.01 - US)

Cited by

EP4361739A1

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)

EP 3264200 A1 20180103; **EP 3264200 B1 20200101**; CN 107561914 A 20180109; CN 107561914 B 20190705; EP 3264199 A1 20180103; HK 1248837 A1 20181019; JP 2018004629 A 20180111; JP 6594929 B2 20191023; US 10037010 B2 20180731; US 2018004167 A1 20180104

DOCDB simple family (application)

EP 17172015 A 20170519; CN 201710526886 A 20170630; EP 16177617 A 20160701; HK 18108132 A 20180625; JP 2017114963 A 20170612; US 201715614884 A 20170606