

Title (en)

Timepiece comprising a mechanism for driving a device displaying a time-related value

Title (de)

Uhr, die einen Antriebsmechanismus einer Vorrichtung zur Anzeige einer mit der Zeit zusammenhängenden Größe umfasst

Title (fr)

Pièce d'horlogerie comprenant un mécanisme d'entraînement d'un dispositif d'affichage d'une grandeur liée au temps

Publication

EP 1953611 B1 20100310 (FR)

Application

EP 07001959 A 20070130

Priority

EP 07001959 A 20070130

Abstract (en)

[origin: EP1953611A1] The watch has a drive mechanism (50) with a finger (54) to driving a calendar date display device forward and backward when the drive mechanism is driven by a correction element. The finger is moved aside when the device is acted via another correction element and fixed to a spring (60) by a pin. The spring holds the finger in a position that is engaged in a tooth of a driven wheel of the device to drive the wheel in a clockwise or anti-clockwise direction. The spring allows the finger to free the spring from the tooth when the device is corrected by one of elements.

IPC 8 full level

G04B 19/25 (2006.01)

CPC (source: EP KR US)

G04B 19/02 (2013.01 - US); **G04B 19/25** (2013.01 - EP KR US); **G04B 27/00** (2013.01 - KR)

Cited by

EP2410389A1; WO2012010369A1; EP3460587A1; CH714177A1; US11550267B2; EP2428855A1; US8760975B2; US9213314B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1953611 A1 20080806; EP 1953611 B1 20100310; AT E460690 T1 20100315; CN 101236402 A 20080806; CN 101236402 B 20110921; CN 101611356 A 20091223; CN 101611356 B 20110713; DE 602007005214 D1 20100422; EP 2115537 A2 20091111; EP 2115537 B1 20120620; HK 1123103 A1 20090605; HK 1140270 A1 20101008; JP 2008185590 A 20080814; JP 2010526279 A 20100729; JP 5139821 B2 20130206; JP 5254995 B2 20130807; KR 101418625 B1 20140714; KR 20090122200 A 20091126; US 2008181060 A1 20080731; US 2010027381 A1 20100204; US 2015138936 A1 20150521; US 7645068 B2 20100112; US 8937850 B2 20150120; US 9778621 B2 20171003; WO 2008095813 A2 20080814; WO 2008095813 A3 20081204

DOCDB simple family (application)

EP 07001959 A 20070130; AT 07001959 T 20070130; CN 200810009051 A 20080130; CN 200880003558 A 20080128; DE 602007005214 T 20070130; EP 08708291 A 20080128; EP 2008050973 W 20080128; HK 09100241 A 20090109; HK 10106140 A 20100622; JP 2008018758 A 20080130; JP 2009546776 A 20080128; KR 20097015929 A 20080128; US 1888008 A 20080124; US 201414561076 A 20141204; US 52526808 A 20080128