

Title (en)

Bi-directional date correction mechanism for a date mechanism. Date mechanism. Time piece.

Title (de)

Bidirektioneller Korrekturmechanismus für Datum für Datumsmechanismus, Datumsmechanismus, Uhr

Title (fr)

Mécanisme correcteur de date bidirectionnel pour mécanisme de quantième. Mécanisme de quantième. Pièce d'horlogerie.

Publication

EP 2410389 B1 20131030 (FR)

Application

EP 10170330 A 20100721

Priority

EP 10170330 A 20100721

Abstract (en)

[origin: EP2410389A1] The mechanism (100) has a correction star (7) pivoting movable around a pivoting axis (7X) and located between a cam (5) and a date driving star. The correction star is mounted on the cam in releasing manner by a releasing mechanism (8). The correction star is arranged for meshing with the cam, in a coupling position of the releasing mechanism. The correction star is free from the cam for correcting the date by pivoting the correction star, in uncoupling position of the releasing mechanism. An independent claim is also included for a timepiece comprising a bi-directional data correcting mechanism.

IPC 8 full level

G04B 19/25 (2006.01)

CPC (source: EP US)

G04B 19/24 (2013.01 - US); **G04B 19/25** (2013.01 - EP US); **G04B 19/253** (2013.01 - US); **G04B 19/25306** (2013.01 - US); **G04B 19/25313** (2013.01 - US); **G04B 19/25326** (2013.01 - US); **G04B 19/25333** (2013.01 - US); **G04B 19/2534** (2013.01 - US); **G04B 27/00** (2013.01 - US); **G04B 3/00** (2013.01 - US); **G04B 19/25346** (2013.01 - US); **G04B 19/25373** (2013.01 - US); **G04B 19/25386** (2013.01 - US)

Cited by

US11550267B2

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2410389 A1 20120125; EP 2410389 B1 20131030; CN 103052919 A 20130417; CN 103052919 B 20141015; HK 1184242 A1 20140117; JP 2013537623 A 20131003; JP 5635190 B2 20141203; US 2013201801 A1 20130808; US 9213314 B2 20151215; WO 2012010369 A1 20120126

DOCDB simple family (application)

EP 10170330 A 20100721; CN 201180035614 A 20110607; EP 2011059348 W 20110607; HK 13111572 A 20131015; JP 2013520028 A 20110607; US 201113811169 A 20110607