

Title (en)

Device for rapid correction of a display system

Title (de)

Vorrichtung zur Schnelld Korrektur eines Anzeigesystems

Title (fr)

Dispositif de correction rapide d'un système d'affichage

Publication

EP 2615506 B1 20140625 (FR)

Application

EP 12196663 A 20121212

Priority

- EP 12150548 A 20120110
- EP 12196663 A 20121212

Abstract (en)

[origin: EP2615506A1] The mechanism has a measuring system connected to a display system for displaying time-related/other piece of information (2). The measuring system comprises a quick correction device with an epicycloidal gear train. The correction device includes an external planetary wheel connected at outer toothing. An internal planetary wheel is connected to a correction unit via a satellite gear, where the gear train of the display system is moved by the gear train of the measuring system or by the correction unit without inducing stress in the gear train of the measuring system. An independent claim is also included for a timepiece.

IPC 8 full level

G04B 27/00 (2006.01); **G04B 19/24** (2006.01); **G04B 19/25** (2006.01); **G04B 19/26** (2006.01); **G04B 47/06** (2006.01)

CPC (source: EP US)

G04B 19/24 (2013.01 - EP US); **G04B 19/262** (2013.01 - US); **G04B 19/268** (2013.01 - EP US); **G04B 27/001** (2013.01 - EP US); **G04B 27/005** (2013.01 - EP US); **G04B 47/06** (2013.01 - EP US); **G04B 47/066** (2013.01 - EP); **G04B 47/068** (2013.01 - EP US)

Cited by

EP3316048A1; CH714267A1; EP3252543A1; CN108021015A; EP4068010A1; WO2019081253A1; US10281878B2

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 2615506 A1 20130717; **EP 2615506 B1 20140625**; CN 103197527 A 20130710; CN 103197527 B 20150909; HK 1187119 A1 20140328; JP 2013142701 A 20130722; JP 5450844 B2 20140326; US 2013176827 A1 20130711; US 8837260 B2 20140916

DOCDB simple family (application)

EP 12196663 A 20121212; CN 201310009940 A 20130110; HK 14100090 A 20140106; JP 2013002336 A 20130110; US 201313735118 A 20130107