

Title (en)

Display of a physical magnitude on a clock display medium

Title (de)

Anzeige einer physikalischen Größe auf einem Uhranzeigeträger

Title (fr)

Affichage d'une grandeur physique sur un support d'affichage horloger

Publication

EP 2544055 B1 20171108 (FR)

Application

EP 11173107 A 20110707

Priority

- EP 11173107 A 20110707
- CH 11462011 A 20110707

Abstract (en)

[origin: US2014104991A1] Timepiece movement (1) driving at least one output wheel set (3), from a means (2A) of generating a time magnitude, or a means (2B) of detecting the magnitude of the state of a control member of this movement, or a means (2C) of measuring a physical magnitude, the position of this output wheel set (3) being linked to an instantaneous value of this magnitude, displayed on a swivelling display base (10) and including a display wheel set (4) cooperating with this output wheel set (3). This display wheel set (4) is permanently coupled to this output wheel set (3) and this movement (1) includes a supplementary wheel set (5) pivoting synchronously or in an integer pivoting velocity ratio relative to supplementary wheel set (5). Timepiece (100) including a movement (1) of this type.

IPC 8 full level

G04F 7/08 (2006.01); **G04B 19/22** (2006.01); **G04B 19/23** (2006.01); **G04B 19/26** (2006.01); **G04B 45/02** (2006.01); **G04B 47/06** (2006.01)

CPC (source: EP US)

G04B 5/165 (2013.01 - EP US); **G04B 9/005** (2013.01 - EP); **G04B 19/025** (2013.01 - EP US); **G04B 19/22** (2013.01 - US); **G04B 19/223** (2013.01 - EP US); **G04B 19/23** (2013.01 - EP US); **G04B 19/262** (2013.01 - EP US); **G04B 19/268** (2013.01 - EP US); **G04B 45/02** (2013.01 - EP US); **G04B 47/066** (2013.01 - EP US); **G04F 7/0866** (2013.01 - EP US); **G04B 19/02** (2013.01 - EP US)

Cited by

WO2020089877A1; CH710450A1; CN104570689A; EP2988176A3; CH715510A1; CN113227913A; US11307682B2; US11927918B2; WO2019244035A1; US11892806B2; EP2993532B1

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)

US 2014104991 A1 20140417; **US 9182743 B2 20151110**; CH 705252 A2 20130115; CH 705252 B1 20151130; CN 103649850 A 20140319; CN 103649850 B 20170222; EP 2544055 A1 20130109; EP 2544055 B1 20171108; JP 2014519613 A 20140814; JP 5785327 B2 20150930; RU 2014104221 A 20150820; WO 2013004491 A1 20130110

DOCDB simple family (application)

US 201214122415 A 20120619; CH 11462011 A 20110707; CN 201280033841 A 20120619; EP 11173107 A 20110707; EP 2012061723 W 20120619; JP 2014515233 A 20120619; RU 2014104221 A 20120619