

Title (en)

TIMEPIECE HAVING AN AUTOMATIC WINDING MECHANISM

Title (de)

UHR MIT EINEM AUTOMATISCHEN AUFZIEHMECHANISMUS

Title (fr)

PIECE D'HORLOGERIE COMPORTANT UN MECANISME DE REMONTAGE AUTOMATIQUE

Publication

EP 2210149 A1 20100728 (FR)

Application

EP 08843982 A 20081024

Priority

- EP 2008064455 W 20081024
- CH 17072007 A 20071102

Abstract (en)

[origin: WO2009056498A1] This invention relates to a timepiece having: a basic movement comprising at least one barrel (12) and a set of hands (14) for displaying the time now, said set of hands being situated at a first level, a mechanism for a supplementary function connected to at least one hand (18a) for displaying the supplementary function, said hand being situated at a second level and on a different axis from said set of hands (14), and an automatic winding mechanism for said barrel (12), comprising an oscillating mass (24) consisting of a carrier (24a) and a heavy sector (24b) situated at the periphery of the carrier. According to the invention, the carrier (24a) pivots in a plane situated between said first and second levels.

IPC 8 full level

G04B 5/14 (2006.01); **G04B 5/16** (2006.01); **G04B 47/04** (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP US)

G04B 5/14 (2013.01 - EP US); **G04B 5/16** (2013.01 - EP US); **G04B 47/044** (2013.01 - EP US); **G04F 7/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2009056498A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009056498 A1 20090507; CH 699276 B1 20110315; CH 704738 B1 20121015; EP 2210149 A1 20100728; US 2010278018 A1 20101104; US 8147128 B2 20120403

DOCDB simple family (application)

EP 2008064455 W 20081024; CH 17072007 A 20071102; CH 18692009 A 20081024; EP 08843982 A 20081024; US 74023208 A 20081024