

Title (en)

MECHANISM FOR SELECTING AND ACTUATING THE FUNCTIONS OF A CLOCK MOVEMENT

Title (de)

VORRICHTUNG ZUR AUSWAHL UND BETÄTIGUNG DER FUNKTIONEN EINES UHRWERKS

Title (fr)

MECANISME DE SELECTION ET D'ACTIONNEMENT DES FONCTIONS D'UN MOUVEMENT HORLOGER

Publication

EP 2984526 A2 20160217 (FR)

Application

EP 14714726 A 20140403

Priority

- CH 7362013 A 20130408
- EP 2014056653 W 20140403

Abstract (en)

[origin: WO2014166798A2] The present invention relates to a mechanism for selecting and actuating n functions of a clock movement, where n is an integer no lower than 1, preferably no lower than 2, more preferably no lower than 3, including a winding mechanism rod (2) ending in a crown, a device (4) for actuating a function, said device being kinematically connected to the crown and arranged such as to move and assume n selection positions and n actuation positions in which the actuation device (4) is kinematically connected to an actuation member (21, 22, 23) of the selected function, and a selecting device (6) arranged such as to move the actuation device (4) into a selection position. According to the invention, said mechanism further includes a base (32) onto which the actuation device (4) is moveably mounted such as to be moved and positioned, by the selecting device (6), into a selection position facing the actuation member (21, 22, 23) of the selected function, and such as to be moved, by an axial movement of the winding mechanism rod (2), into the actuation position thereof in order to engage with said actuation member (21, 22, 23) of the selected function.

IPC 8 full level

G04B 27/02 (2006.01)

CPC (source: EP US)

G04B 3/046 (2013.01 - EP US); **G04B 27/004** (2013.01 - EP US); **G04B 27/026** (2013.01 - EP US); **G04B 27/04** (2013.01 - EP US); **G04B 27/02** (2013.01 - US)

Citation (search report)

See references of WO 2014166798A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CH 707870 A1 20141015; **CH 707870 B1 20170714**; EP 2984526 A2 20160217; EP 2984526 B1 20180606; US 2016124388 A1 20160505; US 9360842 B2 20160607; WO 2014166798 A2 20141016; WO 2014166798 A3 20141204

DOCDB simple family (application)

CH 7362013 A 20130408; EP 14714726 A 20140403; EP 2014056653 W 20140403; US 201414782771 A 20140403