

Title (en)

Timepiece movement comprising a chronograph mechanism with column wheel

Title (de)

Uhrwerk umfassend einen Chronographenmechanismus mit Säulenrad

Title (fr)

Mouvement horloger comportant un mécanisme de chronographe à roue à colonnes

Publication

EP 2602675 B1 20140827 (FR)

Application

EP 11192669 A 20111208

Priority

EP 11192669 A 20111208

Abstract (en)

[origin: EP2602675A1] The movement has a chronograph mechanism including a pusher device for manually actuating a column wheel (40). The pusher device includes an intermediate lever (58) having a distal portion to actuate a pivoting control part (56), where the control part and the intermediate lever extend from respective pivots (55, 59) toward each other. A click (52) forwards a tooth of the toothing of the column wheel when a push button (67) is moved from a rest position to an active position, and releases from the toothing by sliding over the top of the tooth when the button returns to the rest position.

IPC 8 full level

G04F 7/08 (2006.01)

CPC (source: EP RU US)

G04F 7/0814 (2013.01 - EP RU US); **G04F 7/0842** (2013.01 - RU US); **G04F 7/0847** (2013.01 - EP RU US); **G04F 7/0857** (2013.01 - EP)

Cited by

EP3264200A1; EP3264199A1; US11249443B2; US10037010B2

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 2602675 A1 20130612; EP 2602675 B1 20140827; CN 103163775 A 20130619; CN 103163775 B 20160608; HK 1186534 A1 20140314;
JP 2013120190 A 20130617; JP 5508509 B2 20140604; RU 2012152919 A 20140620; RU 2603591 C2 20161127; US 2013148476 A1 20130613;
US 8882338 B2 20141111

DOCDB simple family (application)

EP 11192669 A 20111208; CN 201210524669 A 20121207; HK 13113952 A 20131216; JP 2012267870 A 20121207;
RU 2012152919 A 20121207; US 201213693781 A 20121204