

Title (en)
Calendar mechanism

Title (de)
Kalendermechanismus

Title (fr)
Mécanisme de calendrier

Publication
EP 2565729 B1 20180131 (FR)

Application
EP 11007040 A 20110830

Priority
EP 11007040 A 20110830

Abstract (en)
[origin: EP2565729A1] The mechanism has a calendar wheel driven in a first direction during normal operation of a timepiece. An actuating lever actuates a date star (22). Two cams are driven by the wheel and control movements of the lever such that relative angular position differs depending on direction of rotation of the wheel and movements of the lever cause the mobile to advance periodically during normal operation of the timepiece without permitting the mobile to advance during backwards time setting of the timepiece causing the wheel to rotate in a second direction opposite to the first direction.

IPC 8 full level
G04B 27/02 (2006.01); **G04B 19/253** (2006.01)

CPC (source: EP US)
G04B 19/02 (2013.01 - EP US); **G04B 19/25333** (2013.01 - US); **G04B 19/25373** (2013.01 - EP US); **G04B 27/026** (2013.01 - EP US)

Cited by
CN105652631A; CH719977A1; CH719985A1; EP3671366A1; US11526131B2; US11714383B2; WO2024042385A1

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 2565729 A1 20130306; EP 2565729 B1 20180131; CN 102968042 A 20130313; CN 102968042 B 20160706; CN 103765333 A 20140430; CN 103765333 B 20160928; EP 2751623 A1 20140709; EP 2751623 B1 20190501; JP 2013050449 A 20130314; JP 2014525579 A 20140929; JP 6021919 B2 20161109; JP 6029893 B2 20161124; US 2013051183 A1 20130228; US 2014160897 A1 20140612; US 8644116 B2 20140204; US 9042206 B2 20150526; WO 2013030636 A1 20130307; WO 2013030636 A8 20140130

DOCDB simple family (application)
EP 11007040 A 20110830; CN 201210311254 A 20120828; CN 201280041873 A 20120613; EP 12735626 A 20120613; IB 2012001227 W 20120613; JP 2012188524 A 20120829; JP 2014527751 A 20120613; US 201213561541 A 20120730; US 201214131525 A 20120613