

Title (en)
Calendar mechanism

Title (de)
Datumsmechanismus

Title (fr)
Mécanisme de calendrier

Publication
EP 2490084 B1 20160720 (FR)

Application
EP 11154850 A 20110217

Priority
EP 11154850 A 20110217

Abstract (en)
[origin: EP2490084A1] The mechanism has a day program wheel (13) that is driven by clock movement. The program wheel actuates a day wheel (16), units wheel (17) and a tens wheel (18) for displaying days of a month. The program wheel comprises a day indexing gear (13') that is advanced by one step at each day by the clock movement, and retractable teeth (129, 130) driven by the clock movement. The teeth are respectively mounted to pivot between an active position in which the teeth are driven by the clock movement, and an inactive position in which the teeth are not driven by the clock movement.

IPC 8 full level
G04B 19/253 (2006.01)

CPC (source: EP KR US)
G04B 19/24 (2013.01 - KR); **G04B 19/253** (2013.01 - EP US); **G04B 19/2536** (2013.01 - EP US)

Cited by
EP3764171A1; EP3588201A1; CH715471A1; CH711749A1; CH716399A1; CH715119A1; US11169486B2; WO2017081231A1;
WO2013068519A1; US9081368B2; EP4033306A1

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 2490084 A1 20120822; EP 2490084 B1 20160720; CH 704505 A2 20120831; CN 102645884 A 20120822; CN 102645884 B 20150121;
HK 1174979 A1 20130621; JP 2012173292 A 20120910; JP 5559828 B2 20140723; KR 101369081 B1 20140228; KR 20120094863 A 20120827;
RU 2012105510 A 20130827; RU 2590875 C2 20160710; US 2012213038 A1 20120823; US 8842500 B2 20140923

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EP 11154850 A 20110217; CH 2742011 A 20110217; CN 201210037675 A 20120217; HK 13101751 A 20130207; JP 2012032531 A 20120217;
KR 20120015807 A 20120216; RU 2012105510 A 20120216; US 201213396994 A 20120215