

Title (en)
Timepiece calendar mechanism

Title (de)
Datumsmechanismus einer Uhr

Title (fr)
Mécanisme de calendrier d'horlogerie

Publication
EP 3040787 B1 20170719 (FR)

Application
EP 14200382 A 20141229

Priority
EP 14200382 A 20141229

Abstract (en)
[origin: US2016187854A1] Watch comprising a movement arranged to drive a timepiece calendar mechanism, which includes drive means that drive, at each change in month, complementary drive means arranged to drive a month cam whose periphery cooperates with a month feeler arm comprised in the calendar mechanism, where this month cam covers an angular sector of less than 360°, and the calendar mechanism includes elastic return means arranged to instantaneously return the month cam in a backward movement, in cooperation with the month feeler, to the position of the first month of the year upon completion of the last day of the preceding year.

IPC 8 full level
G04B 19/253 (2006.01); **G04B 19/257** (2006.01)

CPC (source: CN EP US)
G04B 19/2536 (2013.01 - EP US); **G04B 19/2573** (2013.01 - CN); **G04B 19/2576** (2013.01 - EP US); **G04B 19/25333** (2013.01 - US); **G04B 19/2575** (2013.01 - EP US)

Cited by
EP4369112A1

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 3040787 A1 20160706; **EP 3040787 B1 20170719**; CH 710580 A2 20160630; CN 105739284 A 20160706; CN 105739284 B 20180501; JP 2016126008 A 20160711; JP 6069476 B2 20170201; US 2016187854 A1 20160630; US 9454133 B2 20160927

DOCDB simple family (application)
EP 14200382 A 20141229; CH 20372014 A 20141229; CN 201511010422 A 20151229; JP 2015245926 A 20151217; US 201514958429 A 20151203