Title (en)
  True perpetual calendar

Title (de)
  Echter ewiger Kalender

Title (fr)
  Quantième perpétuel vrai

Publication
  EP 3040786 B1 20170823 (FR)

Application
  EP 14200380 A 20141229

Priority
  EP 14200380 A 20141229

Abstract (en)
  [origin: US2016187852A1] Calendar mechanism for timepieces, displaying the duration of the current month and comprising a month cam whose periphery is accessible to a feeler-spindle of a perpetual calendar device to obtain the duration of the current month, this calendar mechanism and the month cam being updated monthly on each current month change by the perpetual calendar device, the month cam is generalised to an integer number of years each including a virtual 28-day month of February, the calendar mechanism includes a leap year mechanism, external to the month cam, and which is arranged to insert radially, every four years in February, a first corrector finger between the periphery and the feeler-spindle to inform the latter that the current month of February has 29 days instead of 28.

IPC 8 full level
  G04B 19/25 (2006.01); **G04B 19/253** (2006.01)

CPC (source: CN EP US)
  G04B 19/24 (2013.01 - EP US); **G04B 19/25** (2013.01 - EP US); **G04B 19/25333** (2013.01 - CN); **G04B 19/25353** (2013.01 - EP US); **G04B 19/2536** (2013.01 - EP US)

Cited by
  CH718699A1; WO2022253603A1

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 3040786 A1 20160706; **EP 3040786 B1 20170823**; CH 710563 A2 20160630; CN 105739283 A 20160706; CN 105739283 B 20180529; JP 2016126004 A 20160711; JP 6209197 B2 20171004; US 2016187852 A1 20160630; US 9477204 B2 20161025

DOCDB simple family (application)
  EP 14200380 A 20141229; CH 20362014 A 20141229; CN 201511001456 A 20151228; JP 2015235457 A 20151202; US 201514976577 A 20151221