

Title (en)

ANNUAL CALENDAR FOR MECHANICAL WATCHES

Title (de)

JAHRESKALENDER FÜR MECHANISCHE UHREN

Title (fr)

CALENDRIER ANNUELS POUR MONTRES MÉCANIQUES

Publication

EP 3295260 B1 20200212 (DE)

Application

EP 16723240 A 20160504

Priority

- CH 6382015 A 20150508
- CH 2016000076 W 20160504

Abstract (en)

[origin: WO2016179714A1] Disclosed is a date indication device with an annual calendar function, said device having the following elements: a drive wheel (8) coupled to a mechanical movement; a driving device which is driven by the drive wheel (8); a date wheel (4) which periodically interacts with the driving device and is driven thereby; a month wheel (5) which in turn periodically interacts with the date wheel; and a month cam disk (6) which is connected to the month wheel. The driving device has a driver (8.1) and an axis of rotation (8.3), wherein the driver moves about the axis of rotation (8.3) of the driving device on a path and the axis of rotation assumes at least two different positions relative to the date wheel (4), wherein in a first position, the driving device advances the date wheel by one unit and, in a second position, by a plurality of units, and the assumed position depends on the number of days of the respective month.

IPC 8 full level

G04B 19/253 (2006.01)

CPC (source: EP KR US)

G04B 19/2536 (2013.01 - EP KR US)

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)

WO 2016179714 A1 20161117; CH 711049 A1 20161115; CN 107580689 A 20180112; CN 107580689 B 20200407; EP 3295260 A1 20180321; EP 3295260 B1 20200212; HK 1246409 A1 20180907; JP 2018514778 A 20180607; JP 6609325 B2 20191120; KR 102089631 B1 20200317; KR 20180002697 A 20180108; SG 11201708693T A 20171129; US 10317844 B2 20190611; US 2018095423 A1 20180405

DOCDB simple family (application)

CH 2016000076 W 20160504; CH 6382015 A 20150508; CN 201680026439 A 20160504; EP 16723240 A 20160504; HK 18105335 A 20180424; JP 2017558430 A 20160504; KR 20177033401 A 20160504; SG 11201708693T A 20160504; US 201615564933 A 20160504