Title (en)

ANNUAL CALENDAR MECHANISM

Title (de)

JAHRESKALENDERMECHANISMUS

Title (fr)

MÉCANISME DE QUANTIÈME ANNUEL

Publication

EP 3776095 A1 20210217 (FR)

Application

EP 19708901 A 20190213

Priority

- EP 18165750 A 20180404
- IB 2019051143 W 20190213

Abstract (en)

[origin: WO2019193430A1] The calendar mechansim has a date mobile (19) provided with toothset of 31 teeth, a drive mobile (13) that is designed to drive the date mobile (19) and bears a first finger (15) and a second finger (17) that are offset angularly and in terms of height, the first finger being designed to drive one of the teeth of the date mobile (19) one step every day. A month cam (25), which is mounted so as to pivot freely concentrically with the date mobile (19) is designed to turn through a twelfth of a turn for each turn carried out by the date mobile. The date mobile bears a lever (27) provided with a forward-driving tooth (29) and a rearward-driving tooth (31), the lever being designed to take up either an active position or an inactive position depending on the angular position of the month cam (25), the forward-driving tooth (29) being designed to be located on the path of the second finger (17) of the drive mobile (13) when the lever (27) is in the active position and the calendar mechanism is displaying "30", and the rearward-driving tooth (31) being designed to be located on the path of the second finger (17) of the drive mobile (13) when the lever (27) is in the active position and the calendar mechanism is displaying "31".

IPC 8 full level

G04B 19/253 (2006.01)

CPC (source: EP)

G04B 19/2536 (2013.01)

Citation (search report)

See references of WO 2019193430A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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