Title (en)

MECHANICAL SYSTEM FOR INDICATING LARGE SIZE CALENDAR DATE FOR WATCH OR SMALL CLOCK MOVEMENTS

Title (de)

MECHANISCHES VERFAHREN ZUR DATUMSGROSSANZEIGE FÜR UHREN- UND PENDELUHRWERKE

Title (fr)

SYSTEME MECANIQUE D'INDICATION DU QUANTIEME DE GRAND FORMAT POUR MOUVEMENTS DE MONTRES ET PENDULETTES

Publication

EP 0950213 A1 19991020 (FR)

Application

EP 98941206 A 19980910

Priority

• CH 9800390 W 19980910
• CH 214897 A 19970911

Abstract (en)

[origin: WO9913383A1] A. Description: a) a cambered toothed ring (1) of 31 more or less long and high slots are urged to replace the initial date ring; b) an 8-toothed star (10) topped with a disk (11) is used for indicating the tens of the month through an open window (16) in the dial (15); c) a 10-toothed star (7) topped with a disk (8) is used to indicate the units of the month through an open window (16) in the dial (15). d) a spring cam jumper (13) maintains the stars in position; e) a main plate (5) of the movement diameter is urged to be fixed on the watch movement to assemble together the whole set of said components. B. Function mode: a) the toothed ring (1) rotates completely in 31 days; b) the cambered slots of said ring drive each star forward by one tooth at a time; c) the stars co-operate with the ring each at a different level; d) when a slot is shorter or less high, it doe not drive the star and the latter stays put; e) such that the ring is programmed for the disks to indicate through the dial the days of the month from 1 to 31 and automatically shift from 31 to 1.

IPC 1-7

G04C 17/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 9913383A1

Cited by

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