

Title (en)

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

Title (de)

MECHANISCHES SYSTEM ZUR ANZEIGE GROSSFORMATIGER DATUMSANGABEN FÜR UHREN- UND PENDULETTENWERKE

Title (fr)

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

Publication

EP 0935780 A1 19990818 (FR)

Application

EP 98916776 A 19980506

Priority

- CH 9800184 W 19980506
- CH 106497 A 19970507

Abstract (en)

[origin: WO9850829A1] Description: (a) a toothed ring (1) raised with 31 more or less long and high notches are urged to replace the ring with the original dates; (b) an 8-toothed star (10) topped with a disk (11) are designed to indicate the ten's of the month through an open window (16) on the dial plate (15). (c) a 10-toothed star (7) topped with a disk (8) is designed to indicate the units of the month through an open window (16) on the dial plate (15); (d) a catch spring (5) maintains the stars in position; (e) a bottom plate (5) of the movement diameter is fixed on the watch movement to link together the components mentioned above. Functioning mode: (a) the toothed ring (1) completes a rotation in 31 days; (b) said ring raised notches move each star one index notch at a time; (c) the stars co-operate with the ring each on a different level; (d) when a notch is shorter or less high, it does not carry the star but stays still; (e) such that the ring is programmed for the disks to indicate through the dial plate the days of the month from 1 to 31 and automatically shift from 31 to 1.

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G04B 19/24

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