

Title (en)

PERPETUAL DATE DISPLAY SYSTEM WITH SECULAR YEAR CORRECTION

Title (de)

SYSTEM ZUR ANZEIGE EWIGEM DATUM MIT KORREKTUR DES SICHERHEITSJAHRES

Title (fr)

SYSTEME D'AFFICHAGE DE QUANTIEME PERPETUEL A CORRECTION SECLAIRE

Publication

**EP 4348358 A1 20240410 (FR)**

Application

**EP 22730198 A 20220520**

Priority

- CH 6372021 A 20210601
- EP 2022063805 W 20220520

Abstract (en)

[origin: WO2022253603A1] The invention relates to a system (1) for displaying the perpetual date of a Gregorian calendar comprising at least one date display and a counting device (9) intended to selectively increment the date display at the end of the month according to a number of predetermined additional units, depending on the number of days in the month. According to the invention, the display system (1) comprises a 12- or 48-month 5 cam mechanism (17) and the counting device is arranged to form an abutment (19) used for counting leap years, the distance of which relative to an axis (A) of rotation of the 12- or 48- month cam (17) is selectively adjustable in the thickness of the 12- or 48- month cam (17) so as to provide secular-year corrections to the Gregorian calendar.

IPC 8 full level

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