

Title (en)

Device for displaying periods forming an annual cycle

Title (de)

Anzeigevorrichtung von Perioden, die einen Jahreszyklus bilden

Title (fr)

Dispositif d'affichage de périodes formant un cycle annuel

Publication

EP 3029531 B1 20180801 (FR)

Application

EP 14195817 A 20141202

Priority

EP 14195817 A 20141202

Abstract (en)

[origin: US2016154378A1] The invention relates to a device for the display of periods which, in succession, form an annual cycle, for a timepiece movement, comprising an indicator member for indicating said periods. It comprises at least a mechanism for controlling the duration of display of said periods including at least: a drive member for driving the indicator member arranged to drive the indicator member at the moment of a change in period, a cam controlling the duration of display of said periods, and means for driving the cam, a first differential gear with two inputs and one output, a first input being formed by a reference drive wheel, arranged to complete one revolution in one reference period, a second input being formed by an actuation member arranged to cooperate with said cam, and the output being formed by said drive member for the indicator member, said cam comprising a profile arranged such that the actuation member cooperates with the first differential gear to move the drive member for the indicator member forwards or backwards, depending on the duration of the period displayed relative to the reference period.

IPC 8 full level

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CPC (source: CN EP RU US)

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Cited by

EP3722890A1; EP3671366A1; KR20220020324A; US11733653B2; TWI727703B; US11526131B2; US11714383B2

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DOCDB simple family (publication)

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