

ABSTRACT

Large date calendar day mechanism for a timepiece

The large date mechanism comprises three superposed indicator discs (1, 2, 3). The lower disc (3) bears eleven numerals (8) and the upper (1) and intermediate (2) discs each bear ten numerals (4, 6) and a window (5, 7). Each of the discs is integral to a star wheel (12, 13, 14) with
5 cannon pinions (9, 10, 11). The cannon pinion star wheels are selectively driven by a control movement (15) comprising three toothed sectors (19, 18, 17) integral to a calendar day wheel (16) that advances one step per day. The mechanism can be supplemented by a safety device ensuring blocking of the star wheels when they should be stationary.

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Figure 2