

ABSTRACT

CALENDAR MECHANISM FOR DISPLAYING THE
DATE AND THE DAY OF THE WEEK IN ONE TIMEPIECE

The present invention concerns a calendar mechanism for displaying the date and the day of the week in a timepiece, including a date indicator (24) in the form of an internally toothed crown, means (10, 76) for driving said date indicator including a
5 first drive wheel (76) having an external toothing (78) so as to be able to be driven about an axis of rotation by a wheel set (10) secured to an hour wheel (2) of the timepiece and said toothing including a prominent tooth (78''), longer than the others, which abuts against a tooth of the inner toothing (44) of the date indicator to move it forward one day in a time interval located around a determined time of the day, said
10 mechanism also including a day of the week indicator (20), means (10, 76', 22) for driving said day of the week indicator to move it forward one day during said time interval and means (50, 52) for positioning said indicators (24, 20).

According to the invention, said mechanism is characterised in that the means for driving the day of the week indicator include a second drive wheel (76') fitted with
15 an external toothing (78'), superposed and coaxial to the first drive wheel (76) and in that said first and second drive wheels (76, 76') have the same diameter and the same even number of teeth (78, 78') and are driven by the same wheel set (10) secured to the hour wheel (2).

Figure 5