

ANNUAL CALENDAR MECHANISM FOR A TIMEPIECE

ABSTRACT

A timepiece such as a watch carries a date ring (1) with a window display (3,4). The ring (1) carries an engaging system (12, 13) capable of driving at the end of each month an annual ring (8) having twelve or twenty four external teeth (9) and five internal teeth (10). A calendar driving wheel set (6) has a first finger (7) capable of driving the date ring (1) and a second finger capable of driving the annual ring (8). At the end of a month of thirty days, one of the five internal teeth (10) of the annual ring (8) appears on the path of the second finger (11) and drives this ring in its travel, such ring, from being driven becomes a driving wheel and via the engaging system (12, 13), causes the date ring (1) to advance to the first of the following month. A manual correction remains necessary at the end of the month of February.

Figure 2