

(No Model.)

F. W. ROE.
PERPETUAL CALENDAR FOR WATCH CASES.

No. 468,263.

Patented Feb. 2, 1892.

Fig. 1.

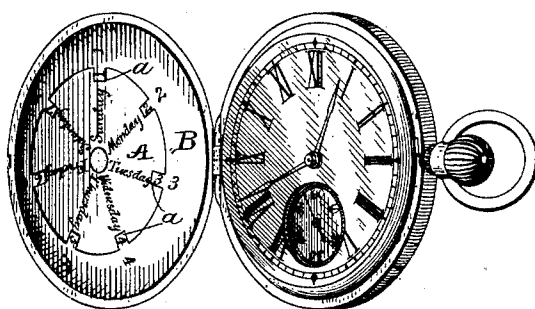
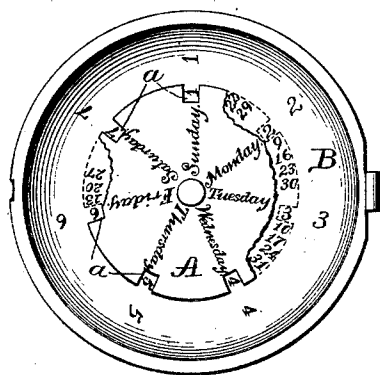


Fig. 2.



Witnesses;

Rey C. Bowen,
J. L. Wilson

Inventor;

Jayette W. Roe,

By Whitman & Wilkinson
Attorneys.

UNITED STATES PATENT OFFICE.

FAYETTE WASHINGTON ROE, OF OMAHA, NEBRASKA.

PERPETUAL CALENDAR FOR WATCH-CASES.

SPECIFICATION forming part of Letters Patent No. 468,263, dated February 2, 1892.

Application filed December 1, 1891. Serial No. 413,746. (No model.)

To all whom it may concern:

Be it known that I, FAYETTE WASHINGTON ROE, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented certain new and useful Improvements in Perpetual Calendars for the Cases of Watches; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to calendar-watches; and it consists of certain novel features hereinafter described and claimed.

Reference is had to the accompanying drawings, wherein the same parts are indicated by the same letters and figures.

Figure 1 represents a perspective view of a watch with the case open and shows the weekly-calendar in addition to the usual devices for showing the hour of the day. Fig. 2 represents a plan view of the interior of the cover of the hunting-case of a watch.

The disk A is curved outward to fit the convexity of the watch-case, to which it is pivoted centrally, and is cut away in seven places *a*, corresponding to the seven days of the week, which are marked thereon either radially, as shown, or in any other convenient manner. These indentations *a* are made of about the same width as the distance between the days of the month, symmetrically arranged in groups—1, 8, 15, 22, 29; 2, 9, 16, 23, 30; 3, 10, 17, 24, 31; 4, 11, 18, 25; 5, 12, 19, 26; 6, 13, 20, 27, and 7, 14, 21, 28—about the watch-case B and mostly covered by the periphery of the disk A. These indentations *a* are so arranged with reference to the groups of dates that each indentation allows one date of each group, and one only, to be seen, and the groups are so arranged with reference to each other that the indentations on the disk show only consecutive dates. Wholly exterior to the periphery of the disk the numbers 1 to 7 may be symmetrically arranged thereon in the same radial lines with the cor-

responding integers on the watch-case within the periphery of the said disk. These exterior integers act as guide-figures, but they are not essential to the operation of the device.

The calendar should be set weekly, and this may be done by pushing the disk A around with the finger-nail, a blade of a knife, &c. Suppose, for instance, it be Tuesday, the first day of the month. To set the calendar, move the disk A around until the indentation in the disk opposite Tuesday uncovers the numeral 1. Then the other days of the week will read *seriatim* to the right opposite the other indentations. When Tuesday the eighth comes around, move the disk A one numeral to the right, when the dates up to the fifteenth will be uncovered. It will be noted that when the last week of the month is reached the numerals 29, 30, and 31 only will be disclosed. At the end of the month start at the first day again. It will thus be evident that a convenient and portable calendar is provided, which shows accurately the days of the week and the days of the month, and by combining it with a watch at a glance one may tell the day of the month, the day of the week, and the hour and minute and second of the day.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. A calendar for use in watch-cases, consisting of the combination of a disk with seven symmetrically-disposed apertures therein, said disk being revolvably attached to the watch-case and each aperture being marked with a day of the week, and a watch-case having seven groups of figures corresponding to the days of the month arranged in the order of weeks, substantially as described, all but one of each of the said groups of figures being hidden by the said revoluble disk, as and for the purposes described.

2. In a calendar-watch, the combination, with a watch-case having the numbers 1 to 31 arranged in seven concentric groups symmetrically disposed thereon and correspond-

ing to the number of similar days in the week
to each month, and the guide-figures 1 to 7,
exterior to said disk and arranged as de-
scribed, of a disk revolubly attached to the
5 said watch-case and having seven apertures
or indentations therein symmetrically dis-
posed, each aperture being adapted to leave
uncovered only one date of each of said groups

of figures, substantially as and for the pur-
poses described. 10

In testimony whereof I affix my signature in
presence of two witnesses.

FAYETTE WASHINGTON ROE.

Witnesses:

C. M. TRUITT,

E. J. DAVIS.