W. W. WATSON.
Calendars.

No. 199,764. Patented Jan. 29, 1878.

Fig. 1.

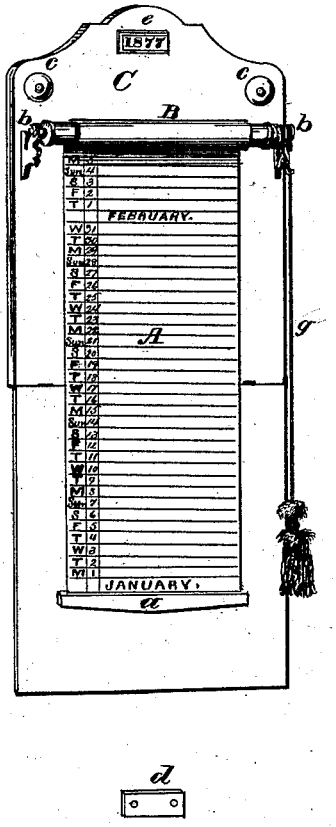
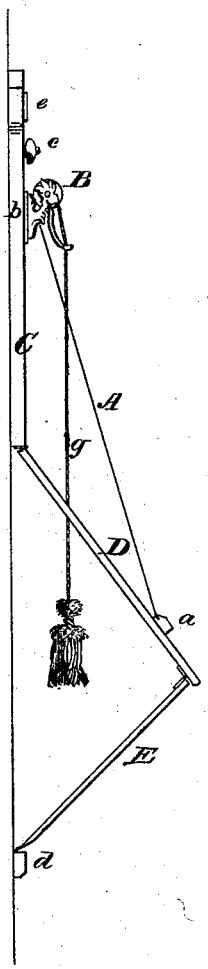


Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLOUGHBY W. WATSON, OF MONTROSE, PENNSYLVANIA.

IMPROVEMENT IN CALENDARS.

Specification forming part of Letters Patent No. **199,764**, dated January 29, 1878; application filed June 29, 1877.

To all whom it may concern:

Be it known that I, WILLOUGHBY W. WATSON, of Montrose, in the county of Susquehanna and State of Pennsylvania, have invented an Improved Adjustable Calendar, Engagement-Chart, and Desk Combined, of which the following is a specification:

The object of this invention is to provide for lawyers, notaries, and other persons liable to have many engagements ahead, an adjustable calendar and chart, combined with an adjustable desk, the whole being arranged to occupy no appreciable space, to be convenient for reference, and to be an ornament to the room or office.

In the drawings, Figure 1 is a front perspective view of my device. Fig. 2 is a side view of the same.

A is a continuous strip of paper or other similar material, preferably ruled crosswise, as shown, with the names of the months, the numbers of the days of the month, and the names or initials of the days of the week printed or written thereon in one or more columns, beginning at the bottom, as shown, the whole forming a continuous calendar, arranged for diarial purposes. This strip is shown as rolled upon a roller, B, and provided with an end strip, *a*, as in the case of a window-shade. The roller B is hung in brackets *b b* secured to a back-board, C. This roller may be provided with a spring to roll up the calendar, and a detent, or any other mountings or fixtures commonly used.

The back-board C is or may be affixed to the wall of the room or office by means of screw-knobs *c c*, or in any convenient way.

D is the desk, which is thinner than the back-board, and is hinged to the lower front edge of the same, so as to hang suspended below it. This desk is provided with a prop, E, hinged to its lower edge, or near the edge, and arranged to fold up behind it.

When the desk is propped out, as in Fig. 2, the prop engages a cleat or projection, *d*, secured to the wall below. The desk and prop, taken together, equal in thickness the back-board C, so that when the prop is folded up, as in Fig. 1, the desk will hang vertical. At *e* may be fixed a case to hold the numerals indicating the year.

The continuous calendar-strip A may be secured at its upper end to the roller B in any known way, and rolled thereon. The end strip *a* is then attached to the lower end of the same.

When arranged in this way, it will be seen that by simply manipulating the cord *g* the said calendar-strip may be caused to unroll or roll up, at will; and by reason of the names and numbers of the days being arranged thereon in reverse, on unrolling they make their appearance in proper order.

Memoranda of engagements which occur on any day or days compassed by the calendar-strip may be entered thereon in a moment. In making an entry, the desk D may be lifted out at the bottom, and the prop E be permitted to slide down and engage the cleat *d*, thus forming a firm support for the desk in its inclined position.

The calendar may include the whole year, or a part of the year, as desired. As a rule, the entire year would be best, as some engagements date nearly a year ahead.

If preferred, the month preceding the current month may be cut away, and the strip *a* attached to the bottom of the current month.

After the entire strip is used, a new one, with the numerals and names suited to the succeeding year or part of the year may be attached.

In the drawing I have shown the numerals and names of the days arranged in one column along the margin; but they may be arranged in more than one row. In such a case the length of the strip would be reduced; but the blank space would be also reduced in proportion.

I claim—

1. A continuous adjustable calendar-chart, A, provided with the names of the months and days and the numbers of the days of the month printed thereon, substantially as shown, beginning at the bottom and counting upward, in combination with a roller, B, on which the said calendar is arranged to roll and unroll, and a suitable back-board, C, to form a desk, all substantially as specified.

2. The combination, with the continuous calendar A, printed as described, of the strip *a*, roller B, back-board C, desk D, and prop E,

so constructed and arranged that the prop may be folded in behind the desk, substantially as shown and described.

3. The combination of the calendar A, constructed and mounted as herein specified, the back-board C, the desk D, and the prop E, all arranged substantially as herein shown and specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

WILLOUGHBY W. WATSON.

Witnesses:
FRANKLIN FRASER,
W. J. MULFORD.