

C.H. Wight, Calendar.

No. 101,333.

Patented Mar. 29, 1870.

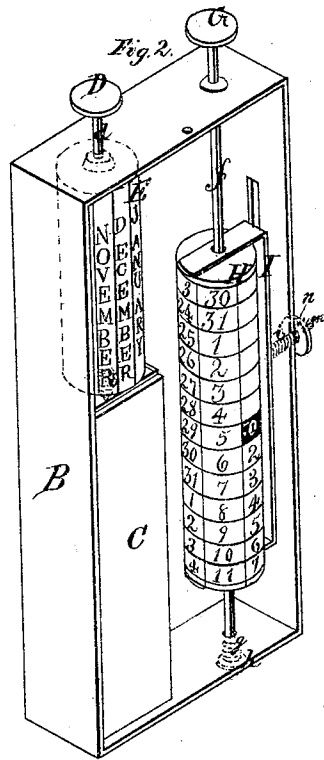
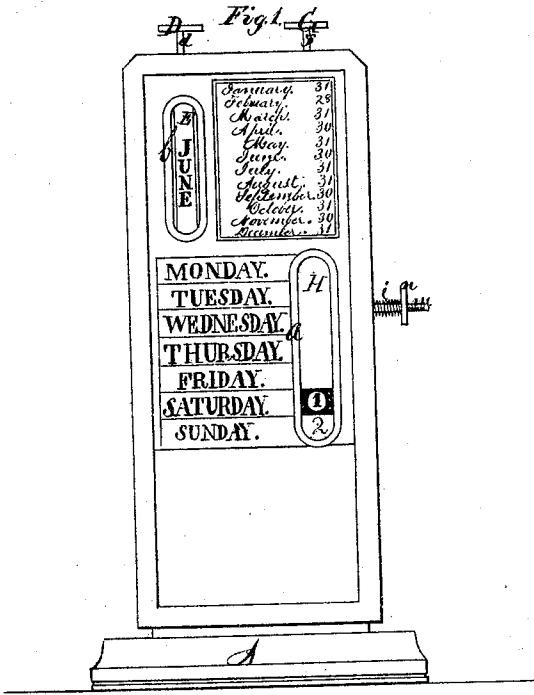


Fig. 3.

23	30		2	9	16
24	31		3	10	17
25	1		4	11	18
26	2		5	12	19
27	3		6	13	20
28	4		7	14	21
29	5	1	8	15	22
30	6	2	9	16	23
31	7	3	10	17	24
1	8	4	11	18	25
2	9	5	12	19	26
3	10	6	13	20	27
4	11	7	14	21	28

Witnesses:
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CHARLES H. WIGHT, OF BALTIMORE, MARYLAND.

Letters Patent No. 101,333, dated March 29, 1870; antedated January 14, 1870.

IMPROVEMENT IN HAND-SETTING CALENDARS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CHARLES H. WIGHT, of Baltimore, in the county of Baltimore and State of Maryland, have invented certain new and useful improvements in Hand-setting Calendars; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a hand-calendar, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a front elevation, and

Figure 2 is a perspective front view of the inside of the calendar.

Figure 3 is a view showing the plate upon which the numbers for the days of the month are marked.

A represents the bed-piece upon which the box B is firmly secured. This box is provided with glass or other transparent material, on the front side, and against this glass is placed a plate having the names of the days in the week painted or otherwise affixed, as seen in fig. 1. Along the end of these names is a vertical slot, *a*, through which the date for each day is to be shown. Above these names are affixed the names of the months in the year, with the number of days opposite each.

Along the side of these names is another vertical slot, *b*, through which the names of the months are to be shown, as will be hereinafter described.

Within the box, B, is a partition, C, in the upper side of which a shaft, *d*, has its lower bearing, said shaft running perpendicularly up through the top of the box B, parallel with and in rear of the slot *b*, and being at its upper end above the box provided with a knob, D, by means of which it is turned. On the shaft *d* is placed a cylinder, E, the outer circumference of which is divided in twelve equal vertical spaces of the same size as the slot *b*, in the face of the box. On these spaces are painted, or otherwise permanently affixed, the names of the months in the year, in the manner shown in figs. 1 and 2. By means of the knob D the cylinder E is turned so as to show any month desired from the front, and by means of a spiral spring, *e*, surrounding the lower end of the shaft, *d*, between the lower end of said cylinder and the top of the partition, C, it is firmly held or locked in any position.

In like manner there is another shaft, *f*, running parallel with and in rear of the slot *a*, but said shaft

has its bearings in the top and bottom of the box B. Its lower end, below the bottom of the box, is surrounded by a spring, *g*, the lower end of which bears against a button, *h*, on the shaft. The upper end of the shaft *f* is provided with a knob, G, above the box B, by means of which the shaft is turned. On the shaft *f* is placed loosely a cylinder, H, the outer circumference of which is divided in two ways—vertically in six equal parts, of the same width as the slot *a*, and then horizontally in thirteen equal parts, any seven of which should be of the same height as the said slot *a*, making ninety-six spaces. On these spaces are affixed, in some permanent manner, the numbers 1 to 31, in the manner shown in fig. 3, leaving six blank spaces.

By saying that the cylinder H is placed loosely upon the shaft *f*, I mean that it is free to be moved up or down on the same, but must revolve when the shaft is turned. To hold the cylinder H at the proper height I provide a bent bar, I, through the ends of which the shaft *f* passes, one of said ends being directly above and the other below the cylinder. On the bar I is a pin or rod, *m*, which extends through a vertical slot in the side of the box B, and is provided with a button, *n*, and spring, *i*. This spring holds the bar I with the cylinder at any desired height, so as to bring the proper numbers against or opposite the names of the days marked on the face of the box.

It will readily be seen that the cylinder H need only be turned once a week, and the cylinder E only once a month. The stand and box may be ornamented in any desired manner, so as to present a neat and tasty appearance.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The adjustable cylinder H, constructed as described, and operating in combination with the shaft *f*, spring *g*, and knob G, substantially as and for the purposes herein set forth.

2. In combination with the cylinder H, the bent bar I, rod *m*, knob *n*, and spring *i*, all substantially as and for the purposes herein set forth.

3. The arrangement within the box B, of the revolving cylinder E, and adjustable revolving cylinder H, constructed as described, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

CHARLES H. WIGHT.

Witnesses:

JOSEPH B. STAFFORD,
JOHN R. SEEMULLEN.