(No Model.) 2 Sheets—Sheet 1.

O. C. BLACKMER.

CALENDAR.

No. 445,745. Patented Feb. 3, 1891.

Fig. 1.

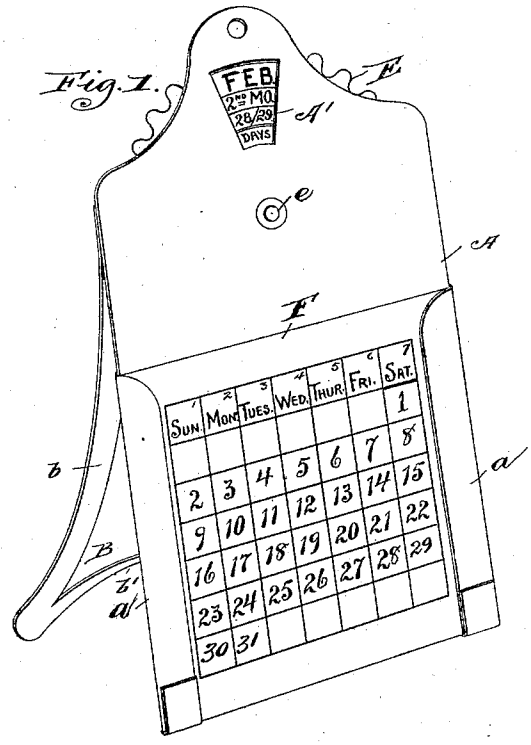
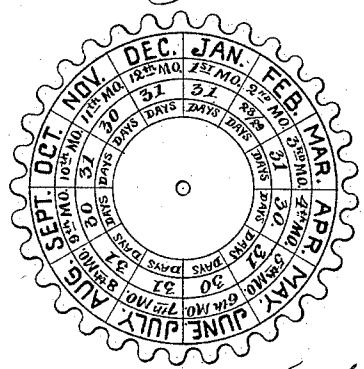


Fig. 6.



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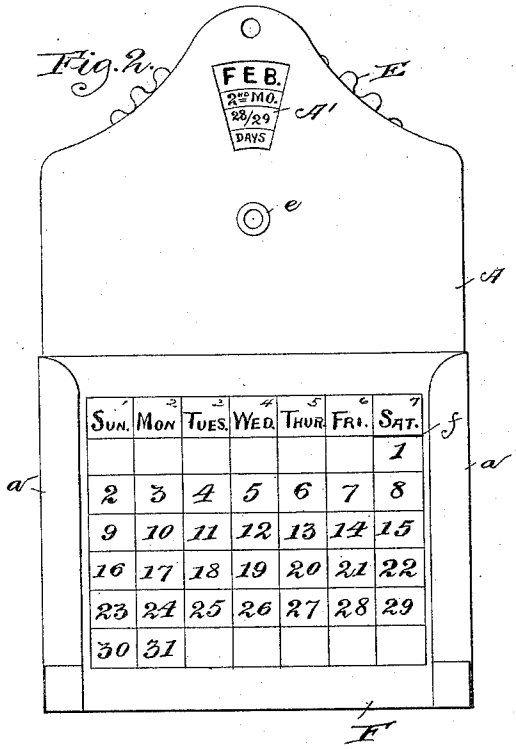
(No Model.) 2 Sheets—Sheet 2.

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Fig. 2.



SUN. 1	MON. 2	TUES. 3	WED. 4	THUR. 5	FRI. 6	SAT. 7
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Fig. 3.

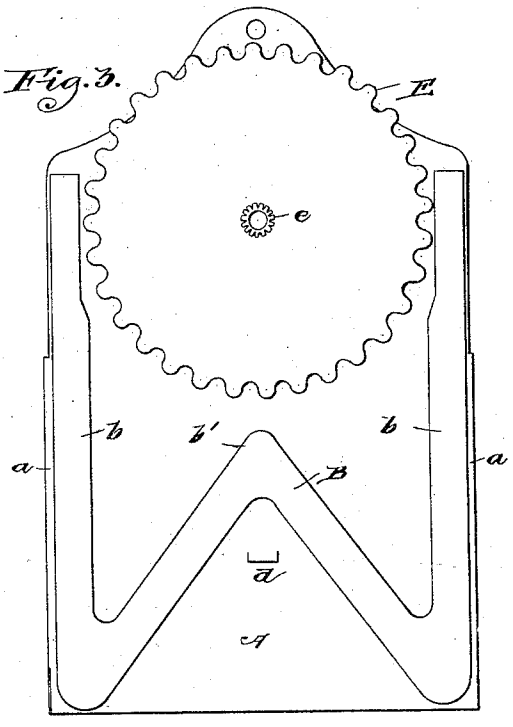
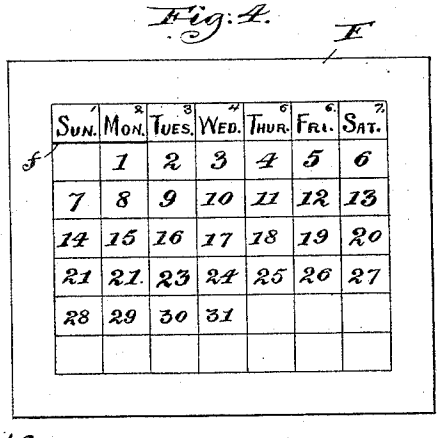
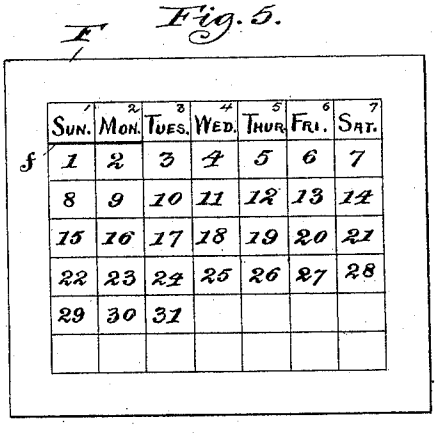


Fig. 4.



SUN. 1	MON. 2	TUES. 3	WED. 4	THUR. 5	FRI. 6	SAT. 7
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	21	23	24	25	26	27
28	29	30	31			

Fig. 5.



SUN. 1	MON. 2	TUES. 3	WED. 4	THUR. 5	FRI. 6	SAT. 7
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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UNITED STATES PATENT OFFICE.

ORLANDO C. BLACKMER, OF OAK PARK, ILLINOIS.

CALENDAR.

SPECIFICATION forming part of Letters Patent No. 445,745, dated February 3, 1891.

Application filed March 6, 1890. Serial No. 342,860. (No model.)

To all whom it may concern:

Be it known that I, ORLANDO C. BLACKMER, a citizen of the United States, residing at Oak Park, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Perpetual Calendars, of which the following is a specification.

My invention relates to an improvement in calendars, and comprises some of the features described and claimed in my application, Serial No. 320,440, filed August 12, 1889, which are combined with certain novel features. Said last-mentioned features relate, first, to a suitable backing or support having a receptacle or pocket to receive day-cards, and provided with a flexible bracing-leg, whereby to maintain the calendar in an upright or inclined position, and, second, to a dial rotatably secured on the back of the support or case having the months and days of the months marked on the face thereof, said case having a sight-aperture therein, through which the name of a month and the number of days therein can be discerned when the dial is properly turned. The backing or support will preferably extend above the day-cards, so as to provide space for advertisement and also to support the rotating dial in proper position with relation to the said cards.

In the drawings, Figure 1 is a perspective view of the device. Fig. 2 is a plan view. Fig. 3 is a reverse plan. Figs. 4 and 5 are plan views of the day-cards, showing the arrangements thereof for two months coming in on different days of the week. Fig. 6 is a plan view of the dial having the months of the year, the numbers of the months, and the number of days in each month indicated thereon.

In the drawings, A indicates a case or support, which may be composed of a single sheet of stiff paper or light metal and provided with the side flaps *a a*, which are folded over the face of the case and furnish pockets to contain the day-cards, but leaving the front sufficiently open to permit the characters on the cards to be discerned.

B indicates a bracing-support for the case A, which is made from a single piece of sheet metal or stiff pasteboard and having upright legs *b b*, secured toward the upper end of the back of the case A, and their lower ends connected by an inverted-V-shaped bracing-leg *b'*. When it is desired to support the case in an inclined position, the supporting-legs will be flexed and the point of the bracing-leg forced down until it engages a catch, perforation, or stop, such as *d*, on or in the back of the casing, which will lock the legs in their extended position.

On the face of the casing A and above the card-receptacle there is space for printing or otherwise marking matter of advertisement, and on the back of said casing is secured a dial E, divided by circular and radial lines into spaces wherein are indicated the months and the number of days therein, and by preference the number of the month and the word "Days" or an abbreviation thereof, as shown in Fig. 6. This dial is rotatably mounted upon the casing by means of the arbor *e*, which may be a hollow metal rivet, such as is used in fastening papers. Toward the top of the casing an aperture A' is provided, and when the dial is rotated the characters or inscription on the face of the dial will appear at the opening.

The cards on which the days of the week are indicated are marked F, and are preferably ruled into rectangular spaces by means of horizontal and vertical lines, and in the first row of spaces at the top are printed or otherwise indicated the names of the days of the week or abbreviations thereof, as shown by the drawings. Beneath the days-of-the-week line the numbers 1 to 31, inclusive, are placed in order and arranged with reference to the days of the week on which the month comes in. By referring to Figs. 4 and 5 of the drawings this arrangement will be readily understood. In these figures I have shown what I term a "Sunday-Monday" card—that is to say, a card showing on one side, as in Fig. 5, the arrangement of the days of the month when the first day of the month falls on Sunday, and the reverse side of the card showing the arrangement when the first day of the month falls on Monday. I prefer to indicate—as, for example, by the use of a heavy line *f*—the arrangement of the days of the month on the card. The line appearing under Sunday-Monday, for example, indicates that the days of the months are arranged on that card to conform to the coming in of the

two months on those days, respectively. This day-card, however, is shown in my said prior application and is not herein separately claimed.

In setting the calendar for use for the month coming in on Monday the Sunday-Monday card will be selected and the side of said card exposed to show the month commencing with that day, as in Fig. 5; but for the month coming in on Saturday a card will be selected arranged as shown in Figs. 1 and 2. Referring now to said figures, it will be seen that there appears at the top of the card and in the sight-opening thereof an abbreviation of the name of the month of February with the number of the month and the number of days therein, and also an abbreviation of the word "days" appearing below the name in regular order, while the face of the card shows that the month came in on Saturday, and allowance is made for the fact that this month contains in different years a different number of days. Each card bears the numbers from 1 to 31, inclusive, so that each card is made applicable to all months in the year which come in on the same day.

It is obvious that this calendar is perpetual, the year being remembered or supplied.

The device is compact, can be maintained in a proper position on the desk, or hung upon the wall, if preferred, and can be made available for advertisement, and so cheaply constructed as to be economically used as a means of advertisement.

I claim—

1. A calendar comprising, in combination, a suitable backing or support to receive a set of movable cards having indicated thereon the days of the week and the series of numbers 1 to 31, inclusive, to represent the days of the month, and arranged on the cards with the first number of the series under the first day of the week and on the succeeding card-face with said first number under the second day of the week, and so on progressively for each day of the week, and a dial rotatably secured to said backing and having indicated thereon the months of the year, substantially as described.

2. A calendar comprising, in combination, a suitable backing or support to receive a set of movable cards having indicated thereon the days of the week and the series of numbers 1 to 31, inclusive, to represent the days of the month, and arranged on the cards with the first number of the series under the first day of the week and on the succeeding card-face with said first number under the second day of the week, and so on progressively for each day of the week, said backing having a sight-aperture toward the top thereof, and a dial rotatably secured to said backing behind the aperture and having indicated thereon the months of the year, substantially as described.

3. In a calendar, the combination of a backing or support having a bracing-leg on its rear side and a pocket or receptacle on its front side to receive a set of movable cards, a portion of said backing projecting above the card-receptacle and having therein a sight-opening, a set of cards having indicated thereon the series of numbers 1 to 31, inclusive, to represent the days of the week and the days of the month, and arranged on the cards with the first number of the series under the first day of the week and on the succeeding card-face with said first number under the second day of the week, and so on progressively for each day of the week, and a dial rotatably secured on the rear of the backing or support and having indicated thereon the names of the months, substantially as described.

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