

May 20, 1924.

1,494,792

M. LICHTER

PERPETUAL CALENDAR

Filed April 21, 1920

3 Sheets-Sheet 1

FIGURE 1

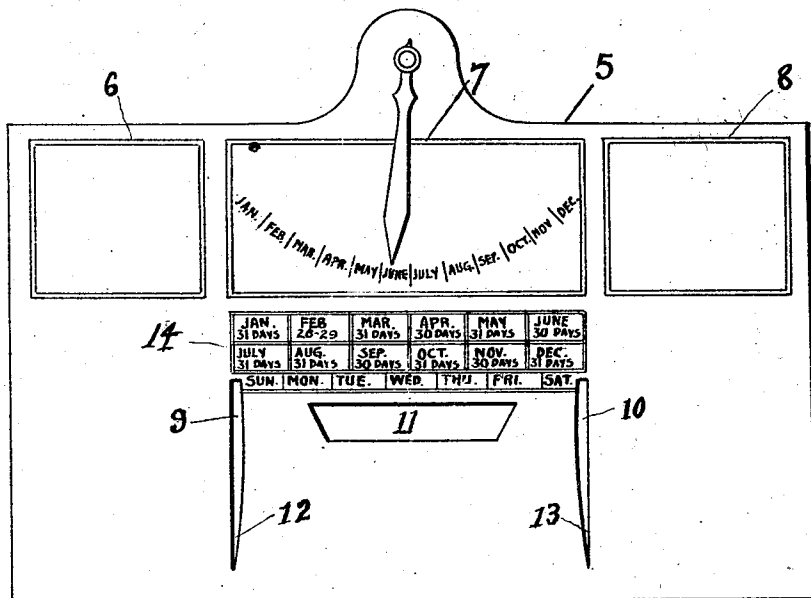
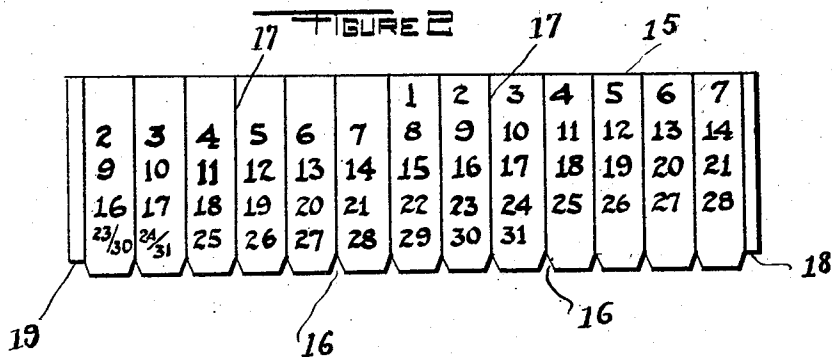


FIGURE 2



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May 20, 1924.

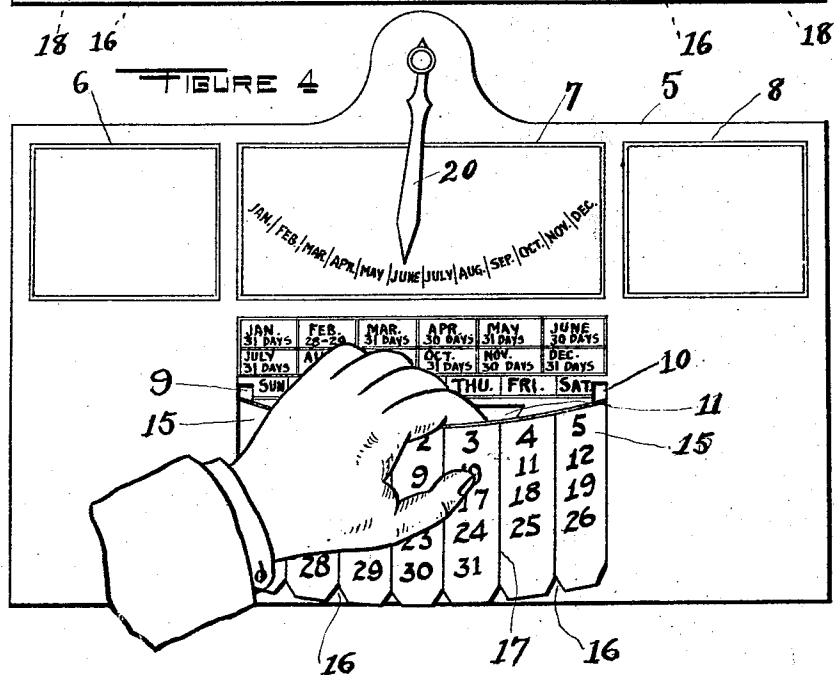
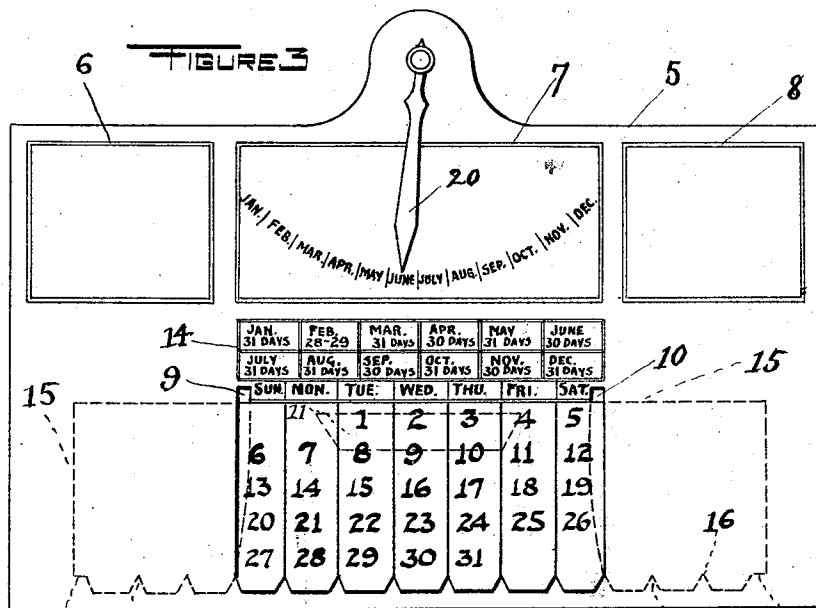
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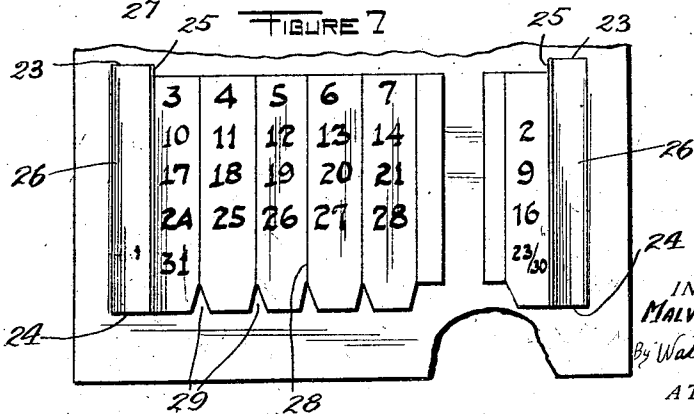
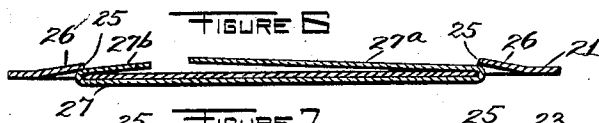
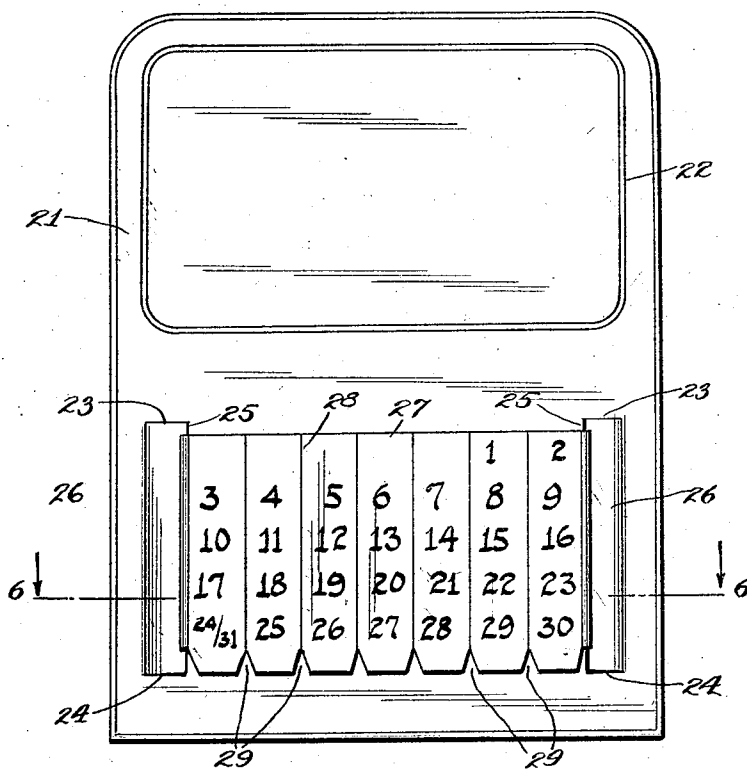
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Filed April 21, 1920

3 Sheets-Sheet 3

FIGURE 5



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## UNITED STATES PATENT OFFICE.

MALVIN LICHTER, OF NEW YORK, N. Y.

## PERPETUAL CALENDAR.

Application filed April 21, 1920. Serial No. 375,477.

*To all whom it may concern:*

Be it known that I, MALVIN LICHTER, a citizen of the United States, residing in New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Perpetual Calendars, of which the following is a full, clear, and exact description.

My invention relates to perpetual calendars, my more particular purpose being to provide a calendar of this general type, having such form as to render it easily constructed of cardboard or heavy paper, and so arranged as to enable the operator to readily, quickly and accurately change the calendar so as to bring about the requisite alterations peculiar to different months of the year as shown upon the calendar.

More particularly stated, I seek to make a cardboard calendar consisting of two cards, one being a wall card of large size and the other being an anchor card of smaller size, to be supported by the wall card and adjustable relatively thereto at the will of the operator, the anchor card being provided with legends indicating the aggregate days of different months, and so arranged that by a slight shifting movement of the anchor card relative to the wall card, the changes desired in the calendar, incidental to the change in time from one month to the next succeeding month, are easily accomplished.

My invention further contemplates an anchor card used in association with the wall card and provided with a minimum number of legends for indicating in the aggregate, the number of days in different months of the year; the idea being that the anchor card displays a number of legends greater than the days of any one month and yet considerably less than the number of days of an entire year—the anchor card serving, however, to indicate the days of each and every month in the entire year, allowance being made, of course, for the fact that the anchor card is adjustable relatively to the wall card as above stated.

My invention further contemplates various improvements, of a more or less mechanical nature, in calendars of the general type, above-mentioned.

Reference is made to the accompanying drawings forming a part of this specification, and in which like characters of refer-

ence indicate like parts, throughout the several figures.

Figure 1 is a front elevation of my improved wall card.

Figure 2 is a front elevation of my improved anchor card.

Figure 3 is a front elevation of my perpetual calendar complete and ready for use.

Figure 4 is a front elevation of my calendar complete and shows how the operator adjusts the anchor card relatively to the wall card, or removes the anchor card therefrom.

Figure 5 is a front elevation showing another form of my improved calendar.

Figure 6 is a section on the line 6—6 of Figure 5, looking in the direction indicated by the arrows.

Figure 7 is a fragmentary rear elevation of the mechanism shown in Figure 1, the anchor card, however, occupying a different position, from that indicated in Figure 5.

In the form of my device appearing in Figures 1 to 4 inclusive, the wall card is shown at 5, and is provided with display panels 6, 7, 8. These display panels are merely enclosed spaces which may be used for purposes of advertising, or in which pictures or ornamental designs of various kinds may be placed.

The wall card 5 is provided with a pair of slots 9, 10, disposed substantially parallel with each other, as indicated in Figure 1, and spaced apart by a distance rather less than one-half of the total width of the card. The slots 9, 10 are provided with V-shaped portions 12, 13, or in other words, are so cut that each slot tapers off to zero at its bottom end according to Figure 1. The slots 9, 10 are conveniently designated as anchor slots, for the reason that by their aid another card, hereinafter described is supported by the wall card and anchored thereto.

The wall card is further provided with a slot 11 of the form shown in Figure 1 and used as a finger slot, as hereinafter described. The wall card is also provided with a panel 14 in which are printed the abbreviations of the months of the year, as well as the number of days of the respective months. Just below this panel, and immediately adjacent to upper ends of the anchor slots 9, 10, are legends indicating the days of the week.

The anchor card is shown at 15, and is

provided on its bottom edge with notches 16 and also with shoulders 18. The anchor card is further provided with legends, preferably numerals, as here shown, indicating the days of the month or months.

The anchor card and the wall card are so proportioned and arranged that the ends of the anchor card may be thrust through the slots 9, 10, and the notches 16 are so arranged relatively to the bottom ends of the anchor slots 9, 10, that the anchor card is held firmly in position relatively to the wall card.

In inserting the anchor card into its normal position, or in shifting the anchor card incidental to the change from one month to another, the operator grasps the anchor card and, bending it outward as indicated in Figure 4, extends his fingers into the finger slot 11, as indicated more particularly in Figure 4. By doing this he can more readily grasp the upper edge of the anchor card, in order to shift this card into a new position, as may be understood from Figure 4. A pointer 20 may be mounted upon the wall card and is movable angularly into different positions relatively to the same, as indicated in Figures 3 and 4. Located adjacent the lower end of this pointer is a set of legends indicating the months of the year, and arranged in a row of arcuate form. This pointer is shifted by hand, so as to indicate any predetermined month of the year.

In the form of my calendar shown in Figures 5 to 7 inclusive, the wall card appears at 21, and is provided with a panel 22 or enclosed space, which may be used for purposes of advertising or of ornamentation.

The wall card is provided with a pair of relatively short cuts 23 spaced widely apart, and in alinement with each other. Parallel with these cuts 23 are two other cuts 24, also in alinement with each other, but disposed adjacent to bottom edge of the card. Each cut 23 is connected with the corresponding cut 24 by a somewhat longer cut 25. Thus the card is provided with two panels 26 the form of which may be more readily understood from Figure 2. These panels can be bent slightly away from the general plane of the wall card, as shown in Figure 6.

The anchor card is shown at 27, and in this particular instance has the form above described for the anchor card 15. This anchor card 27 is provided with dividing lines 28 and with notches 29, as well as with the various numerical legends for indicating the days of the month or months, substantially as above described.

The anchor card 27 is thrust through the slots or openings made by cutting the wall card as above described, and is drawn taut across the face of the wall card, in such manner as to leave the projecting end portions 27<sup>a</sup>, 27<sup>b</sup> of the anchor card upon the back of

the wall card, as indicated more particularly in Figure 2.

In order to draw the anchor card taut across the face of the wall card, as indicated in Figure 5, the rear end portions 27<sup>a</sup>, 27<sup>b</sup> are grasped by the operator and pulled rather tightly at the rear of the wall card. This done the panels 26 act somewhat after the manner of buckle-tongues as may be understood from Figure 6, and by so doing effectively secure the anchor card firmly in position upon the wall card.

In order to shift the anchor card relatively to the wall card, incidental to the change in time from one month to another, the operator merely shifts the anchor card 27 slightly upward and grasping the one or the other of the two rear portions of the anchor card, so pulls upon the same as to displace the anchor card to the required extent. This done he shifts the anchor card slightly downward, into its lowermost position.

With either form of my device, the cards are made separately, and after being cut out are either lithographed or printed, as desired.

At the end of each month the operator shifts the anchor card as above described, provided it needs any shifting, and in many instances it does not.

It will be noted that while the anchor card has a larger number of legends than the days of any particular month, it has a much smaller number of legends than the aggregate number of days of the year. Thus there is great economy of space, as well as great simplicity in either form of my device.

I do not limit myself to the precise construction shown, as variations may be made therefrom without departing from my invention, the scope of which is commensurate with my claims.

I claim—

1. In a perpetual calendar, the combination of a wall card provided with legends indicating months and with a pair of anchor slots spaced apart, said wall card being further provided with a finger slot located intermediate said anchor slots, and an anchor card separate from said wall card and having a greater length than the distance apart of said slots, said anchor card extending through each of said slots and being provided with legends indicating the days of the month and also indicating different days of the month falling upon particular days of the week, and further provided with notches cooperating with said anchor slots for the purpose of holding said anchor card in different set positions relatively to said wall card, the anchor card being movable, in the direction of its length, into the different set positions.

2. In a perpetual calendar, the combination of a wall card provided with legends

disposed in a row and indicating the days of the week, said wall card being also provided with a pair of anchor slots disposed substantially parallel with each other and  
5 located adjacent the ends of the row of said legends and further provided with a finger slot located intermediate the anchor slots, and an anchor card separate from said wall card and provided with legends indicating  
10 the day of the month, said anchor card extending through both of said slots and having a length greater than the distance apart of said slots, said anchor card being provided with legends indicating the days of  
different months, said last-mentioned legends  
15 being greater in number than the days of any single month and less in number than the days of a year, the legends upon said anchor card being so arranged that by shifting the anchor card to different positions in  
20 the general direction of its length relatively to said wall card, the legends are so displayed by the anchor card as to refer to days of different months.

MALVIN LICHTER.