

E. C. MAHON.
CALENDAR.

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941,719.

Patented Nov. 30, 1909.

FIG. 1.

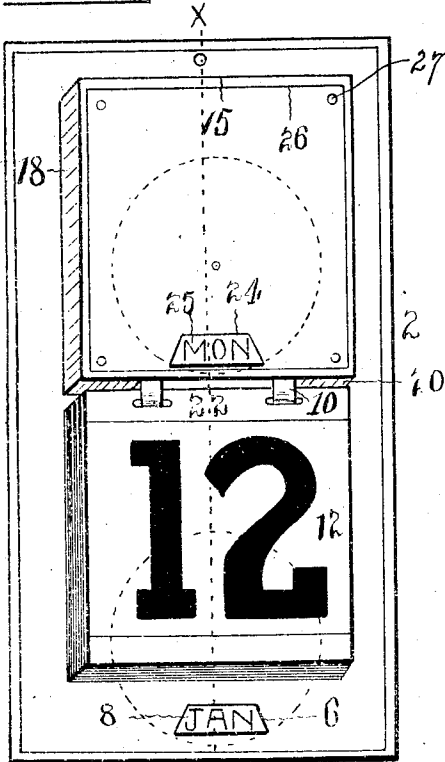


FIG. 2.

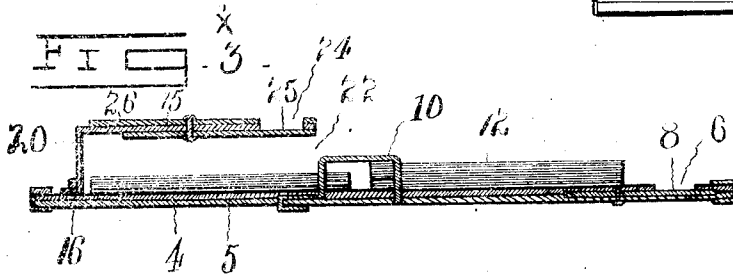
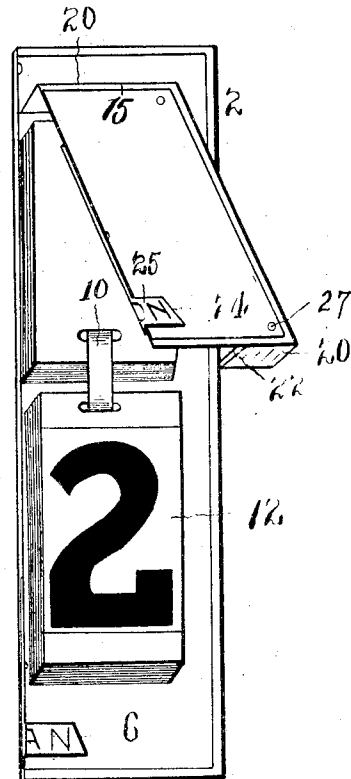


FIG. 4.



Witnesses
H. E. Lowry
R. W. Danglemyer

By

Inventor
Elmer C. Mahon

M. W. Cady
Attorney

UNITED STATES PATENT OFFICE.

ELMER C. MAHON, OF DUBUQUE, IOWA, ASSIGNOR OF ONE-HALF TO ANDREW J. McDADE, OF DUBUQUE, IOWA.

CALENDAR.

941,719.

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To all whom it may concern:

Be it known that I, ELMER C. MAHON, a citizen of the United States, and residing at Dubuque, in the county of Dubuque and State of Iowa, have invented new and useful Improvements in Calendars, of which the following is a specification.

My invention relates to calendars with special reference to what are called perpetual calendars and the object is to provide a calendar which shall display the daily date giving the month, the day of the month and the day of the week without displaying any other date and further to furnish space for extensive advertisements.

In what it consists and its mode of construction and operation will be described and set out in the following specification when taken in connection with the drawings accompanying same and forming a part hereof.

Figure 1 is a front elevation. Fig. 2 is a perspective of one half of the device on a line X X of Fig. 1 showing the hinged cover partly raised. Fig. 3 is a vertical section through line X X of Fig. 1. Fig. 4 is a side view of one of the staples.

Like characters of reference denote corresponding parts in each of the figures.

Referring to the drawings 2 designates the base board or plate which forms not only the back of the calendar but to which all the various parts are secured. It is preferably formed of two plates or members 4 and 5, one of wood or other light weight material, and the other of sheet metal united together at their edges. In this manner the rigidity of the back is maintained and the plate is light in weight. The front plate 4 is provided with an opening 6 in its lower end in which is displayed the names of the months one after another. The names of the months are printed or otherwise secured to a circular plate 8 which is pivoted between the two plates 4 and 5 and adapted to rotate to expose the name of a month in the opening 6.

In or near the longitudinal center are secured flat staples 10. Upon these are loosely hung thirty one cards or plates 12 on each of which is printed or fixed a different number commencing with 1 and ending at 31 representing the days of the month.

Near the top of the front plate 4 is hinged a rectangular cover 15 by hinges 16 which

cover is of box shape without base, having the sides 18 and the ends 20 and provided with an opening 24. The lower end of which is cut away at 22 providing a space for the staples 10 and the sides resting against the front plate 4.

Near the center of the under side of the cover is pivoted a circular plate 25 on which are printed or secured thereon, around near the edge, the days of the week, and when said plate is rotated, it displays these days of the week one after another through the opening 24 in the cover.

On the outside of the cover is secured a plate 26 by tacks or staples 27, but this plate may also be secured by some adhesive mixture on which may be printed such advertising matter as may be desired. This plate 26 may be dispensed with and advertisements printed upon or attached to the cover in any convenient manner.

The manner of operating or using my device is substantially as follows: Starting upon the first day of January with all of the cards 12 turned under the cover 15 and the first day of January occurring on Monday; then the operator sets the plate 25 so that the word Monday is displayed through the opening 24 and also setting the plate 8 in such a manner that the word January appears through the opening 6. When it becomes Tuesday the second day of January the operator lifts the cover and turns down upon the staples 10, card number 2 or the second day card of January. Then rotates the plate until it registers Tuesday in the opening. It will then register Tuesday the second of January. Each day one more of the cards 12 is turned down over the staples 10, and the plate 26 is rotated to expose another day of the week. When the month is finished and all of the cards have been turned down from under the cover, then the operator rotates the plate 8 and exposes another month in the opening 6. He then raises the cover and turns all of the cards back under the cover and proceeds as before.

The advertisement can readily be changed on the cover by removing the plate 26, and substituting another plate with a different advertisement or if the advertisement is upon the face of the cover it may be rubbed off and another advertisement painted thereon.

It will be seen that the calendar is perpetual and that only one month, one day of

the month and one day of the week is ever exposed at any one time so that it will last for a long time and not easily become soiled.

The form of construction may be modified without in any manner departing from the spirit of my invention.

Having now described my invention what I claim is:

1. In a calendar, a base plate, a box cover hinged to said base plate and provided with an opening for the days of the week, a circular plate with the days of the week printed thereon pivoted to the cover, staples secured at one end in the base plate beneath the cover and the other end secured in the base plate outside of the cover, and cards pivoted on the staples having thereon numbers designating the days of the month and adapted to be turned on said staples down against the base plate or turned up under the cover and when turned up to be concealed from view.

2. In a calendar, a base plate provided with an opening near its lower end, a circular plate on the edge of which is affixed the names of the months pivoted in the base plate and when said plate is rotated on its pivot will expose the name of the months one at a time in said opening and conceal from view the balance of the months, staples secured in the base plate near its longitudinal center, a box cover hinged to the base

plate and provided with an opening, a plate having thereon the names of the days of the week pivoted to the cover and adapted to expose one day of the week in the opening in the cover, and cards secured to the staples on which are fixed the days of the month and adapted to be turned on the staples down against the base of the calendar or up under the cover, and when turned up be concealed from view.

3. In a calendar, a base plate formed of two members each of different material and provided with an opening through the front member near its lower end, a box cover provided with an opening and hinged to said front member, a plate secured to the outside of said cover, a circular plate pivoted to the under side of the cover, staples secured in the base plate beneath the cover and projecting outside of the cover, cards pivoted upon the staples and adapted to be turned up out of view under the cover, and a circular plate pivoted between the two members composing the base plate and adapted when rotated to expose the names of the months one after the other in the opening in the front member of the base plate.

ELMER C. MAHON.

Witnesses:

M. M. CADY,
A. J. McDADE.