

M. McGOVERN.
CALENDAR.

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1,063,814.

Patented June 3, 1913.

2 SHEETS—SHEET 1.

Fig 1

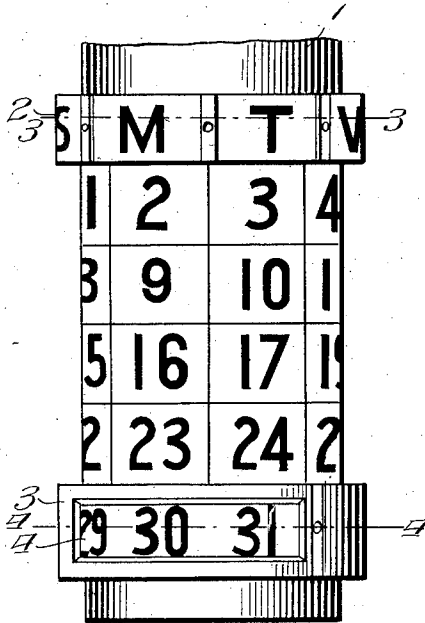


Fig 2

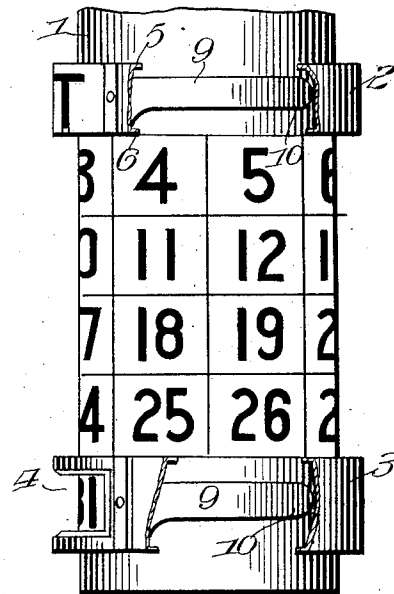


Fig 3

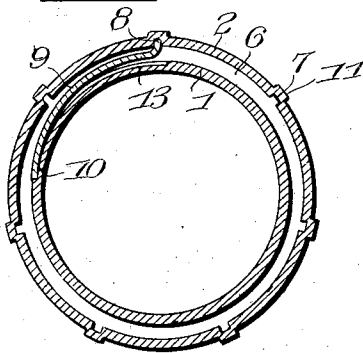
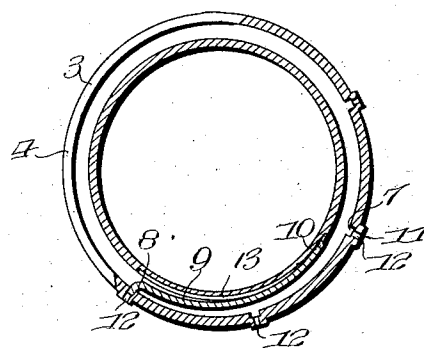


Fig 4



Witnesses

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CALENDAR.

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To all whom it may concern:

Be it known that I, MICHAEL McGOVERN, a citizen of the United States, residing at Moline, in the county of Rock Island and State of Illinois, have invented new and useful Improvements in Calendars, of which the following is a specification.

This invention relates to perpetual calendars, the object in view being to provide a practical calendar which is capable of being adjusted to suit any month in any year.

A further object of the invention is to provide a calendar of the class referred to, which may be manufactured either as an independent article for use alone, or as an attachment for various articles in common use, such as fountain pens, pen-holders, pencils, and other novelties.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts, as will be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In the drawings:—
Figure 1 is a side elevation of a calendar, embodying the present invention. Fig. 2 is a similar view with parts broken away. Fig. 3 is a horizontal section on the line 3—3 of Fig. 1. Fig. 4 is a horizontal section on the line 4—4 of Fig. 1. Fig. 5 is a face view of the entire outer surface of the body of the calendar flattened out. Fig. 6 is a similar view of the upper band. Fig. 7 is a similar view of the lower band. Fig. 8 is a detail view of the spring catch. Fig. 9 is a reduced side elevation of the device applied to a pen.

The body 1 of the calendar of this invention is in the form of a cylinder of any desired diameter, and length, and composed of any suitable material, metal being preferably employed.

The cylindrical body 1 has represented upon the outer surface thereof vertical and horizontal rows of numerals, as shown, the same including the days of the month from 1 to 31, both inclusive. This cylindrical body may be made of any desired size to adapt the calendar as a whole to be used as an individual article, or the size of the body may be regulated, so as to adapt it to fit upon a fountain pen, pen-holder, pencil, or the like.

In carrying out the present invention, I provide an upper band or hoop 2, and a

lower band or hoop 3. The upper band 2 extends entirely around the body 1, just above the uppermost row of numerals, and has represented on the outer face thereof letters representing the days of the week, as shown, said letters being so spaced apart as to register with the vertical rows of numerals on the body 1. The lower band 3 also encircles the body 1 in line with the lowest horizontal row of numerals, and is provided with an observation slot 4 of sufficient size to display the numerals representing three days of the month, as clearly shown in Fig. 1, the band 3 being adjustable, so as to display the necessary number of numerals of the bottom row in accordance with the current month. Each of said indicator bands 2 and 3 is provided with internal top and bottom flanges 5 and 6, respectively, which bear against the outer surface of the body 1 to properly position and support the bands thereon. Each band is further provided with a circular series of internal notches 7 extending transversely thereof, or from top to bottom, and between the top and bottom flanges 5 and 6, the said notches being adapted to receive the outwardly projecting extremity or lip 8 of a spring catch 9 of segmental form, as shown in Figs. 3 and 4, the opposite end of said spring catch being secured to the outer face of the body 1, at the point 10.

In line with each of the notches 7, the outer surface of the band is offset or ribbed, as shown at 11, and extending through each of said ribs is a hole 12 to enable a pointed instrument to be inserted through the hole, for the purpose of pressing the lip 8 of the spring catch 9 out of engagement with the adjacent notch 7 in the inner face of the band, thus enabling the band to be turned one or more notches around the cylindrical body 1.

The upper indicator band 2 is provided with seven notches for engagement with the spring catch 9, while the lower band 3 is provided with four of such notches, as such number will affect all of the adjustment necessary for said lower band.

13 designates a segmental recess in the outer face of the body 1 to receive the spring catch 9, when the latter is pressed inward.

It will now be seen that the upper indicator band 2 may be turned to any desired extent, so as to enable the day indicating marks or letters thereon to register with the

proper day indicating numerals on the outer face of the body 1. It will also be seen that the indicator band 3 may be likewise turned to expose the last three days of the month, as clearly indicated in Fig. 1. This enables the calendar as a whole to be adjusted to suit any desired month of the year, and the calendar is applicable to one year as well as another, thus making the same perpetual. As shown in Fig. 9, the calendar as a whole may be made of the proper size for use on fountain pens, pencils, or the like.

What is claimed is:

1. A perpetual calendar, comprising a cylindrical body bearing on its outer face rows of numerals representing the days of the month, an endless circular indicator band rotatably surrounding the body and provided with concealed internal notches in the inner face thereof, an internal bearing flange on said band resting against the body, and a

spring catch on the body extending parallel to said flange at one side thereof adapted to engage said notches.

2. A perpetual calendar, comprising a cylindrical body bearing on its outer face rows of numerals representing the days of the month, a circular indicator band rotatably surrounding the body and provided with parallel internal flanges spaced apart and bearing upon the body, and means for holding said band at different points in the rotation thereof, consisting of a spring catch carried by the body and working between said parallel flanges.

In testimony whereof I affix my signature in presence of two witnesses.

MICHAEL McGOVERN.

Witnesses:

F. L. SHERMAN,
M. HORSTKAMP.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."