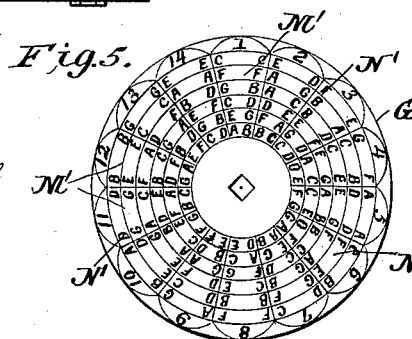
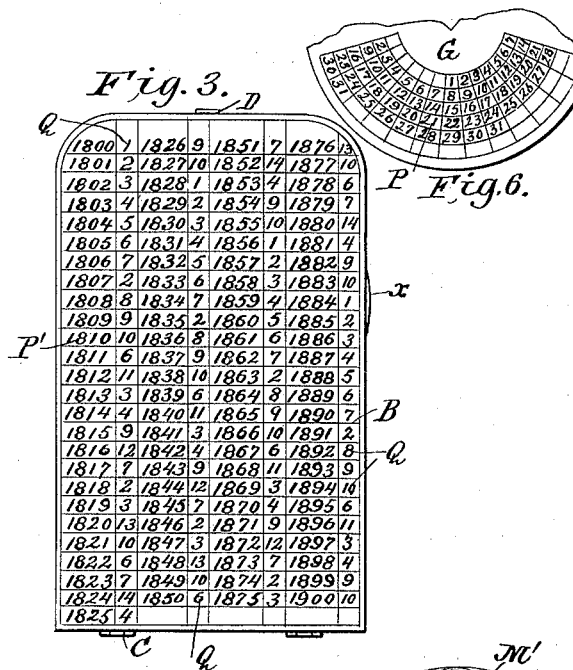
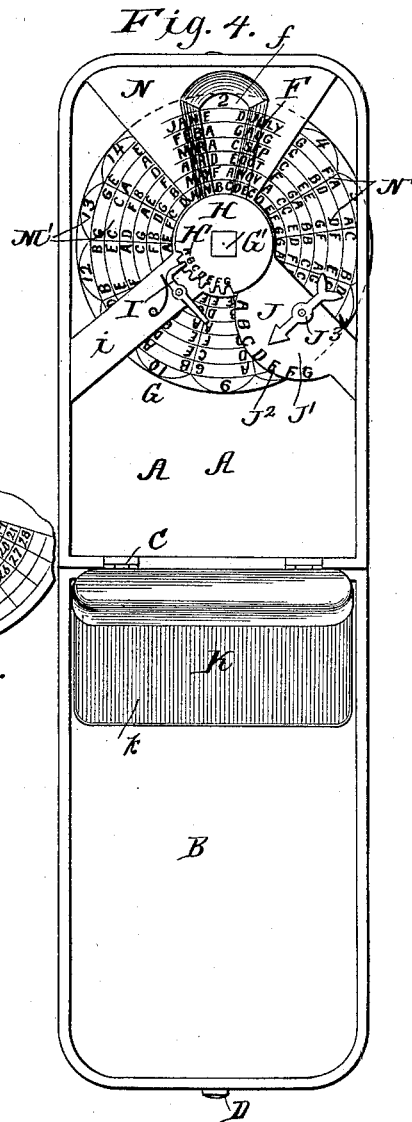
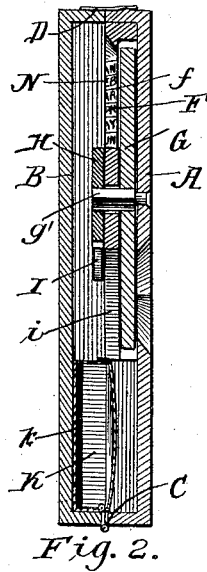
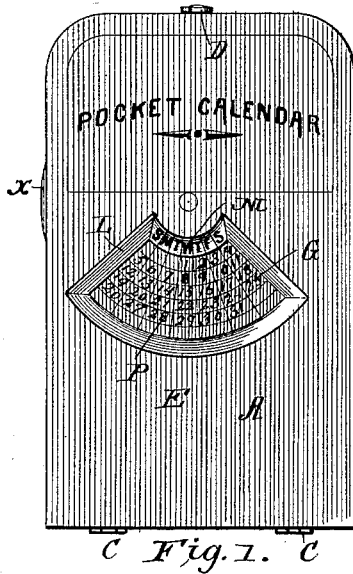


(No Model.)

G. H. McKEE.  
CALENDAR.

No. 463,070.

Patented Nov. 10, 1891.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

GEORGE HENRY MCKEE, OF DARLINGTON, SOUTH CAROLINA, ASSIGNOR OF ONE-HALF TO GEORGE B. HOWLE AND ALBERT S. HARRELL.

## CALENDAR.

SPECIFICATION forming part of Letters Patent No. 463,070, dated November 10, 1891.

Application filed July 13, 1891. Serial No. 399,427. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE HENRY MCKEE, of Darlington, in the county of Darlington and State of South Carolina, have invented a new and useful Improvement in Pocket Century Calendars and Stamp-Holders, of which the following is a specification.

My invention is an improved calendar and stamp-holder intended especially for carrying in the pocket and to enable the user to quickly determine the day of the week of any date in the period comprehended by the calendar and at the same time furnishes means for conveniently carrying postage-stamps and the like.

To these ends the invention consists in certain features of construction and novel combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the drawings, Figure 1 is a face view of the improvement as in use. Fig. 2 is a vertical longitudinal section thereof. Fig. 3 is a rear elevation of the device closed. Fig. 4 is a rear view of the device open, the stamp-box lid being also opened. Fig. 5 is a view of the rear side of the main dial, and Fig. 6 is a view of a part of the front side of the said dial.

In carrying out the invention I provide a box or casing formed, preferably, of two sections A and B, hinged together at one edge C and provided at the opposite edge with a suitable fastening or latch D, and the improved apparatus includes a face-plate E, a month-plate having a fixed relation to the face-plate, the main dial G, the lock-dial or scale H, the detent I, and the arrow or return-check J. The parts E, F, G, H, I, and J form a part of and are secured to the section A, while in the section B, I provide a box or compartment K, provided with an oiled or waxed bottom piece *k* to receive stamps, such box K being preferably provided with a lid and latch, so that the stamps can be secured.

The face-plate is provided with a segmental sight-opening L and is provided along the upper edge of said opening with characters M, designating the days of the week, usually the initial letters "S," "M," "T," "W," "T," "F," and "S" of such days, as shown. Within the

section A and separated from the face-plate by a narrow space I secure a plate N, formed to provide the month-plate F, a supporting-bar for the detent I, the return-dial, and a supporting-bar for the arrow or indicator thereof. The month-plate F has a segment-shaped opening *f* and is provided along the side edges thereof with the names of the months, such names being preferably arranged six on each side of the opening *f* to reduce the length of such opening and render the device more compact.

The main dial G is arranged and journaled between the face-plate and month-plate and is supported on a pin or shaft G', projected inward from the face-plate, its inner end forming a stud-like portion *g'*, projecting through the month-plate and supporting the lock-dial, the portion *g'* being preferably non-circular, as shown, so that the lock-dial will be keyed to the main dial, the latter being thus practically provided with the lock-dial. On the lock-dial I provide seven letters or characters H', preferably the letters "A" to "G," inclusive, as shown.

On the rear side of the main dial I provide sections or divisions M', corresponding to the opening *f* in the month-plate F and arranged to be turned into register therewith. These divisions M' are numbered from 1 to 14, inclusive, and each division is provided with letters or characters N', corresponding to the characters H' on the lock-dial and arranged to register with the days of the month arranged along the edges of the opening *f*. The lock-dial is notched and provided with a detent-pointer I, normally engaging in one of such notches in such manner as to lock the dial from turning, and at the same time may be pressed out of the notch to permit the dial to be turned to different positions. The main dial has its edge milled and projects at *a* beyond the box, so that it can be engaged by the finger to turn the main dial, and through it the lock-dial, as may be desired. The front side of the main dial shows through the segmental opening in the face-plate and is provided with numbers P, arranged to represent the days of the months arranged in weeks, as

shown. The arrow or return-check seeks to provide means whereby the user of the calendar may keep a memorandum of the position of the calendar parts for the current month when it is desired to adjust the calendar to a past or future month, so that when the day of the said month has been determined the calendar can be quickly set back to the current month. To this end the return-check includes a dial J', having characters J<sup>3</sup> corresponding to those on the lock-dial and provided with a pointer J<sup>3</sup>, adjustable to indicate any one of the characters J<sup>2</sup>.

Suitably arranged on the casing is a table P', which is preferably upon the back of the section B and contains a list of years covering a certain period, usually and preferably one hundred years, each year being accompanied by a designating letter, figure, or other character Q, corresponding to the numbers of the divisions M', all the years that are alike in respect to the same days of the same month falling on the same days of the week being designated by the same character. Manifestly the calendars may be made for any period of one hundred or other number of years, or, if desired, might be supplied with tables covering a plurality of such periods.

The operation of the device will be best understood from a description of its workings. Suppose, for instance, it is desired to find the day of the week on which July 10, 1835, fell. 1835 is selected because it is one of the years placed upon the calendar-table P'. On examining the table P' it is found that its designating-number is 2. I then open the case and turn the main dial until the space M', with the figure 2, shows through the opening in the month-plate. Then the letter "D" will be found opposite or registering with "July." The dials are now again revolved until the letter "D" on the lock-dial is turned to position for the pointer or detent to enter its notch. The dials now are locked. I now close the case and turn its face toward me, and I have the month of July, 1835, before me, and upon glancing along the figures it is found that the date in question, July 10, 1835, fell upon Friday. The same operation can be followed out in ascertaining the day of the week of any date comprehended in the table P'. It will be seen that by setting the return-pointer to indicate the letter of the current month the calendar may be quickly returned to the current month after it has been used to determine the day of any past or future date.

Having thus described my invention, what I claim as new is—

1. An improved calendar comprising the face-plate, the month-plate rigidly connected with the face-plate, the main dial, and the lock-dial connected with and rigid as to rotary movement with the main dial, all substantially as and for the purposes set forth.

2. An improved calendar comprising the

casing made in sections and adapted to be opened, provided with a stamp box or compartment and having a face-plate and a main dial, all substantially as set forth.

3. An improved calendar comprising the casing formed with two sections hinged together, the stamp box or compartment in one of such sections, the other section being provided with the main dial, the month-plate, and the lock-dial and detent, substantially as and for the purposes set forth.

4. An improved calendar comprising the face-plate having an opening and provided adjacent thereto with characters indicating the days of the week, the main dial journaled in the case and having its front side arranged to show through such opening, provided with the numbers representing the days of the month and provided on its rear side with divisions or sections numbered and provided with designating-letters, the month-plate having an opening with which such sections register and provided along the edge of such opening with the names of the months, and the tables containing the years of the period comprehended in the calendar and provided adjacent the years with the designating-figures therefor, substantially as set forth.

5. An improved calendar consisting of the casing, the month-plate, the lock-dial, and the main plate having its edge milled and projecting at its milled edge beyond the casing, all substantially as and for the purposes set forth.

6. The improved calendar herein described, consisting of the casing having sections jointed to open and provided in one of such sections with a stamp box or compartment provided with an oiled or waxed bottom piece, substantially as set forth.

7. An improved calendar comprising a table of years with a designating character for each year, a month-plate or portion with the months or dial having a series of divisions arranged to register with the month-plate and having designating characters corresponding to those of the year-table, and also having a series of characters registering with the months on the month-plate, and the lock-dial having characters corresponding with those in register with the names of the months, all substantially as and for the purpose set forth.

8. An improved calendar provided with a table and movable parts whereby to determine the days of the week of past or future dates, and having a memorandum or return-check indicator, whereby the current month position of the parts may be indicated to facilitate the return of the calendar to normal or current position, substantially as set forth.

9. An improved calendar comprising a casing provided with a face-plate and having a month-plate rigid with said face-plate, a main dial arranged and operating between said

face-plate and month-plate, a notched lock-dial, and a detent for engaging such lock-dial, substantially as set forth.

5 10. In a calendar, a main dial provided on one side with the numbers of days in a month arranged in weeks and provided on its opposite sides with divisions or sections numbered and provided each with characters corresponding in number to the months of a

year, the same characters being used in designating the months in which the same days of the months fall on the same day of the week, all substantially as and for the purposes set forth.

GEORGE HENRY MCKEE.

Witnesses:

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E. R. JAMES.