

(Model.)

G. F. GOODELL.

CALENDAR.

No. 255,078.

Patented Mar. 14, 1882.

Fig. 2

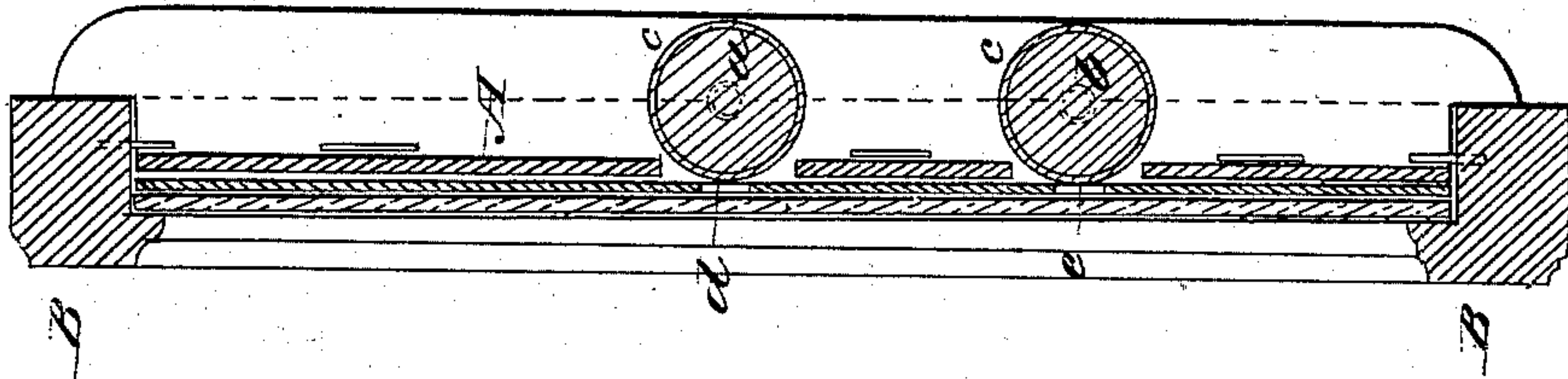
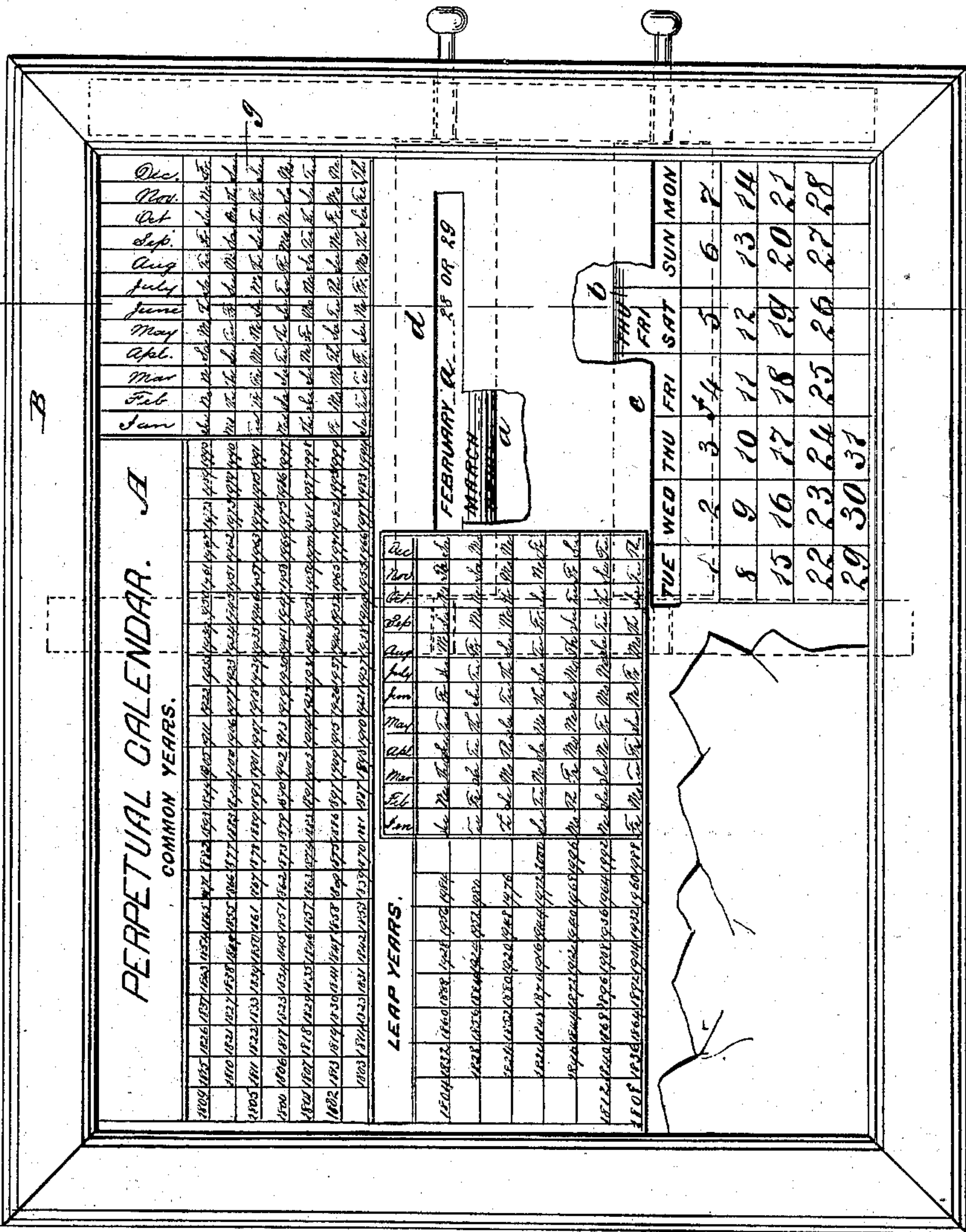


Fig. 1



WITNESSES:

Francis McArdle.
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INVENTOR:

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UNITED STATES PATENT OFFICE.

GEORGE F. GOODELL, OF MORRISON, ILLINOIS, ASSIGNOR OF ONE-THIRD
TO CHAS. BENT, OF SAME PLACE.

CALENDAR.

SPECIFICATION forming part of Letters Patent No. 255,078, dated March 14, 1882.

Application filed February 19, 1881. (Model.)

To all whom it may concern:

Be it known that I, GEORGE F. GOODELL, of Morrison, in the county of Whiteside and State of Illinois, have invented a new and useful Improvement in Calendars, of which the following is a specification.

The object of my invention is to furnish a calendar adapted for continuous use for indicating days and months, and also for finding the day of the week and months of years past, present, and future.

My invention consists in the combination of changeable week and month rollers and a calendar-card having upon it a monthly calendar and a key-calendar for use in setting the rollers, all as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a face view of my calendar, and Fig. 2 is a cross-section on line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A is the calendar-card, which may be of any suitable size and shape, and made of card-board or other suitable material.

B is a frame in which the card is fitted.

a b are rollers fitted in bearings *c* at the back of frame A, and having their spindles extended at one side of the frame for convenient operation. The roller *a* is the month-roller, and has the names of the months printed or affixed on its surface. Roller *b* has the names of the days of the week upon it, arranged in seven lines—that is to say, each line lengthwise of the roller has the days of the week in order from left to right, but each line commences with a different day.

In the card A is an aperture, *d*, through which the month-names on roller *a* are seen, and also an aperture, *e*, in front of roller *b*, for showing the days of the week. There is printed on the card, beneath aperture *e*, a monthly calendar, *f*. It will be understood that, the day of the week on which any month commences being known, it is only necessary to turn roller *b* until that day appears at the left, when the calendar will be set for that month.

For use in finding the day of the week on

which any month of any year commences, the calendar-card has a key printed upon it, as follows: At *g* are twelve columns, formed by vertical lines, and containing the names of the months at the top. Below the month-names the days of the week are placed in order from the top downward; but they are not in regular order horizontally, such arrangement being according to the years placed at the left on the horizontal lines. These are the common years backward and forward to any extent desired. A similar key is arranged below for the leap-years.

In using the key the year is first found; then by following out that line to the columns *g* the day of the week on which each month of that year commences is shown. Thus 1881 is shown in the lower horizontal line, and following that line to the right it is found that January commences on Saturday, February on Tuesday, and so on. This information being obtained, the roller *b* can then be set for that month, and the operator thus obtains a calendar for any month of any year contained in the key. By this arrangement the calendar is adapted for ordinary use as a calendar continuously, and at the same time is rendered useful for answering many questions that arise in regard to dates past and future.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

As a new article of manufacture, the perpetual calendar, having printed on its face the names of the week and month columns *g*, the common-year columns arranged in the relation thereto as specified, the leap-year columns, the days-of-the-week and days-of-the-month columns therefor, the monthly calendar *f*, the days-of-the-week and days-of-the-month rollers, all combined and arranged substantially as specified.

GEORGE F. GOODELL.

Witnesses:

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M. H. POTTER.