

No. 829,510.

PATENTED AUG. 28, 1906.

H. F. CUMMINGS.

CALENDAR.

APPLICATION FILED NOV. 25, 1905.

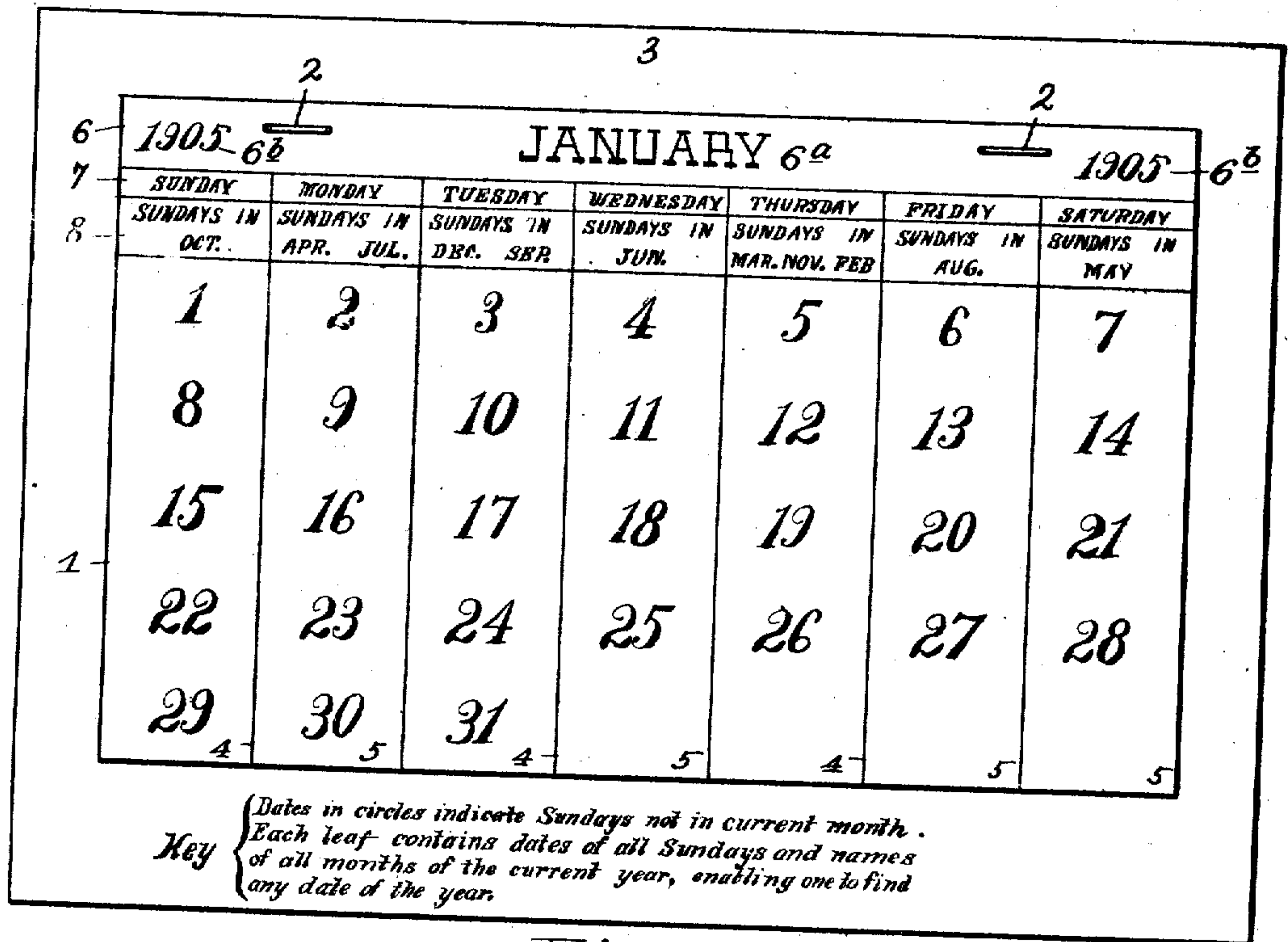


Fig. 1.

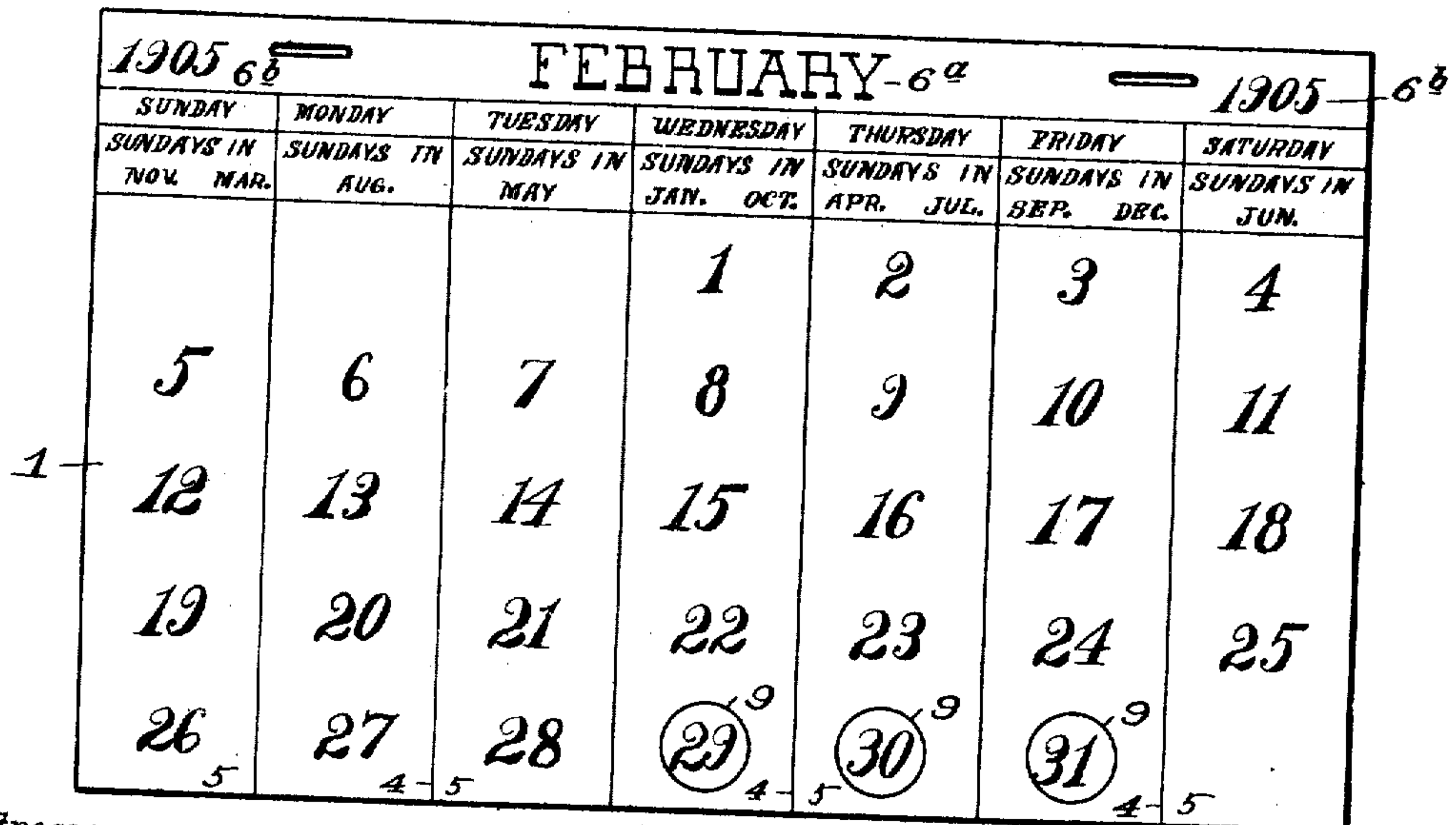


Fig. 2.

Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY F. CUMMINGS, OF KANSAS CITY, MISSOURI.

CALENDAR.

No. 829,510.

Specification of Letters Patent.

Patented Aug. 28, 1906.

Application filed November 25, 1905. Serial No. 288,996.

To all whom it may concern:

Be it known that I, HENRY F. CUMMINGS, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Calendars, of which the following is a specification.

My invention relates to improvements in calendars; and my object is to arrange annual calendars in such a manner that any date of the current year for which the calendar is published can be readily ascertained.

In order that the invention may be understood, reference will now be made to the accompanying drawings, in which—

Figure 1 represents a front elevation of the improved calendar. Fig. 2 is a front elevation of one of the leaves detached therefrom.

A calendar arranged in accordance with my invention contains twelve leaves 1, corresponding to the number of months in a year and preferably secured, by means of staples 2, to a cardboard 3. The front page of each leaf is divided by vertical lines 4 into seven columns 5, containing numerals indicating the days of the month, which numerals when read from left to right indicate the days of the week and when read downwardly the Sundays of the current year for which the calendar is published. The upper portion of each front page is divided into three rows 6, 7, and 8, the first of which contains the printed name 6^a of the month and numerals 6^b, designating the current year. The second row contains printed names of the days of the week. The third row contains a repetition of the words "Sundays in" and also the printed names of the months of the current year, said names being located in or over the columns containing the numerals designating the dates of the Sundays occurring in all of said months. For instance, as the Sundays occurring in the months of April and July fall on the second, ninth, sixteenth, twenty-third, and thirtieth days of said months the names of the latter will be placed in the second column 5 on the page containing January and in the fifth column 5 upon the page containing February, &c., the names of the various months being placed in the columns containing the dates of the Sundays occurring in said months.

By examining Fig. 1 of the drawings it will be found that the Sundays occurring in January and October fall upon the same dates.

Hence any date in October may be readily ascertained by either adding to or subtracting from the numerals indicating said Sundays.

As the months of January, April, July, September, October, and December contain five Sundays each, it will be necessary to supply each printed page with thirty-one dates, notwithstanding that the other six months contain less than said number of days. This is necessary to enable one to find all of the dates of the Sundays occurring in the months above enumerated by simply referring to any of the printed pages. For instance, if the current month be February it will not be necessary to turn the leaves to the one containing the month of December in order to ascertain upon what dates the Sundays of the latter month will fall, as this information is contained in the sixth column 5 of the page containing the month of February. By thus providing each leaf with thirty-one dates placed in columns as described and arranging the names of the months at the top of said columns in proper relation to said dates it is apparent that the date upon which any Sunday of the current year will fall can be readily ascertained by referring to any one of the printed pages. With this information at hand the date upon which any day of the year will fall may be ascertained by either adding to or subtracting from the date of the nearest Sunday. For instance, if the current month be January, 1905, and it is desired to ascertain upon what day the third Friday in December of the current year will fall it is only necessary to locate the column containing the Sundays of December (which in this instance will be the third column) and deduct two from the "17" appearing in said column, which of course will give December 15 as the proper date.

While I have shown the dates upon which the Sundays occurring in the year of 1905 will fall, it is of course understood that these dates will vary with the different years. Hence I do not limit myself to the exact dates shown, but claim the arrangement whereby the date or name of any day occurring in the current year may be readily ascertained.

Although it is more convenient to read the calendar when the names of the days and months are arranged in rows, yet the results obtained by this arrangement may be had by printing this information in columns. When this is done, the numerals representing the

days of the month must be arranged to read downwardly instead of from left to right, as in the present instance.

Having thus described my invention, what I desire to secure by Letters Patent is—

1. A calendar consisting of a plurality of leaves suitably secured together, each leaf containing numerals designating the current year and the name of a month occurring in said year, columns of consecutive numerals upon each leaf equal in number to the number of days in the longest month of the year, which numerals when read in one direction indicate the days of the months corresponding with the days of the week of said month, and when read in another direction the Sundays of the year, a row containing the names of the days of the week arranged in proper relation to said numerals, and another row in which is repeated the words "Sundays in" and containing the names of the month of the current year, said names being arranged in proper relation to the columns containing the numerals indicating the Sundays of the year.

2. A calendar consisting of a plurality of leaves suitably secured together, each leaf

containing numerals designating the current year and the name of a month occurring in said year, columns of consecutive numerals upon each leaf equal in number to the number of days in the longest month of the year, which numerals when read in one direction indicate the days of the month corresponding with the days of the week of said month, and when read in another direction the Sundays of the year, a row containing the names of the days of the week arranged in proper relation to said numerals, another row in which is repeated the words "Sundays in" and containing the names of the months of the current year, said names being arranged in proper relation to the columns containing the numerals indicating the Sundays of the year, circles inclosing part of the last-mentioned numerals, and a key describing what said circles indicate.

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

HENRY F. CUMMINGS.

Witnesses:

F. G. FISCHER,
J. MOORE.