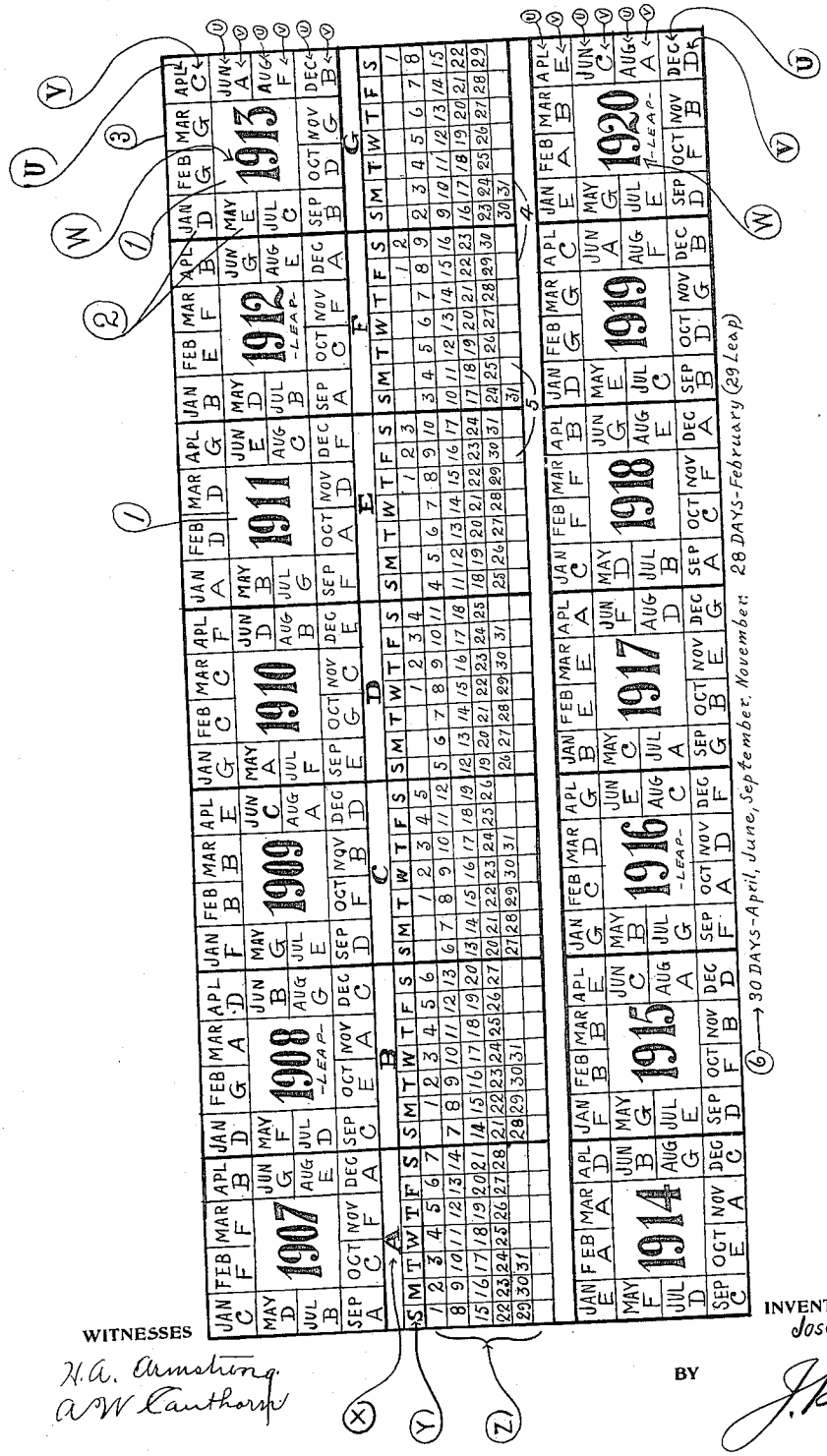
J. H. JOHNSTON.

DATE FINDER AND CALENDAR.

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1,153,926.



WITNESSES

H. A. Armstrong

A. W. Cauthorpe

INVENTOR

Joseph H. Johnston

BY

ATTORNEY

UNITED STATES PATENT OFFICE.

JOSEPH H. JOHNSTON, OF PORTLAND, OREGON

DATE-FINDER AND CALENDAR.

1,153,926. Specification of Letters Patent. Patented Sept. 21, 1915.

Application filed March 19, 1913. Serial No. 755,345.

To all whom it may concern:

Be it known that I, JOSEPH H. JOHNSTON, a citizen of Canada, who have declared my intention to become a citizen of the United States, residing at Portland, in the county of Multomah and State of Oregon, have invented certain new and useful Improvements in Date-Finders and Calendars, of which the following is a specification.

This invention relates to an improvement in date finders and calendars, and has for its object to arrange any given year and the months of that year together with an index for each month indicating any month required, in intimate association so that they may be instantly seen.

A further object is to make such an arrangement of such indices, in combination with indices denoting any date in such month.

A still further object is to arrange the last mentioned indices or dates in all the possible combinations in which any month can occur.

A still further object is to arrange any period of years, each in combination with the months thereof and an index for each month denoting any month required, together with indices denoting any date in such required month.

A still further object is to so arrange the number of the year, together with the months thereof, in combination with the days of each month in their proper order, as to serve as a current calendar.

I accomplish these objects by the arrangement and combinations of numbers and characters disclosed in the accompanying drawing, in which the figure illustrates a period of fourteen years, though the number used is not significant. Any of the large rectangles in either the upper or lower of the three rows, formed about the number of any year, together with each month and its index, may be used as a unit for making calculations and combinations with the dates shown in the central row of large rectangles.

In the drawing, 1 designates a central rectangle containing the number of the year about which is arranged a series of twelve smaller rectangles 2, each of which contains an index of a month, together with the index denoting an adjacent diagram of the dates for that month, and forming a unitary rectangle 3. Adjacent this unitary rectangle is arranged a series of rectangles 4, corresponding in number to the number of combinations in which the days of a month can occur, which is seven. Each of these rectangles is in turn divided into a series of rectangles 5 corresponding in number to the number of days in a month, with additional spaces to allow for shifting the numbers, and for the days of the week, so that the rectangle 4 for any month will conform to the rectangle 3, and as there are seven combinations of dates possible, the dates are arranged in one series of rectangles with a series of rectangles 3 in a row at each side, corresponding thereto, for the purpose of forming a symmetrical diagram, though any one of the unitary rectangles 3 in conjunction with the series of rectangles 4, together with the accompanying indices, will completely illustrate the invention. Each rectangle 4 is designated by a separate index, arranged in rectangles alphabetically from A to G, and in each rectangle 2 containing the name of a month is one of these letters showing in which rectangle 4 the days for that month may be found.

To find on what day of the week the fourth of March in the current year occurred, it is necessary only to glance at the year 1913 where the associated index for the month of March is G directing the eye to the rectangle G below which is the month of March, 1913, where the number 4 is found in the third column, corresponding to Tuesday as shown by the index T. Should it be desired to determine the date on which the first Wednesday in January, 1907, occurred, a glance at the number of the year showing the month of January with its index C, will refer directly to rectangle C in the middle row which was the month of January, 1907, where the first Wednesday is shown in the fourth column, indicating the second day of the month.

In explanation of the key, U designates the horizontal rows of months, V indicates the horizontal rows of indices, W designates the horizontal rows of years, X is the horizontal row of indices, Y is the horizontal row of days of the week, and Z indicates the horizontal rows of dates.

6 indicates the months having less than thirty-one days.

Having described my invention what I claim, is—

A date finder comprising a suitable base having on its face separate divisions designated for use in connection with different

years, each of said divisions having a relatively large central area bearing in paramount prominence the date of an individual year, and separate smaller areas bordering said large central area to set off the latter, designations of the months and certain index characters in said smaller areas, and calendars corresponding in number to and appropriately indexed to accord with said index characters.

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

JOSEPH H. JOHNSTON.

Witnesses:
M. B. BOZORTH,
Z. H. GRUNOUGH.

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