

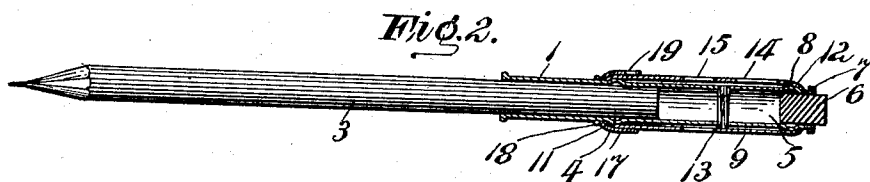
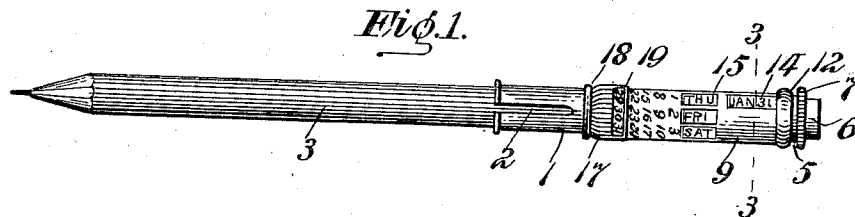
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PATENTED APR. 7, 1903.

W. D. WIDDERS.
COMBINED PENCIL HOLDER AND CALENDAR.

APPLICATION FILED JAN. 29, 1903.

NO MODEL.



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COMBINED PENCIL-HOLDER AND CALENDAR.

SPECIFICATION forming part of Letters Patent No. 724,980, dated April 7, 1903.

Application filed January 29, 1903. Serial No. 141,052. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM D. WIDDERS, a citizen of the United States, residing at Fairland, Cherokee Nation, Indian Territory, have invented certain new and useful Improvements in a Combined Pencil-Holder and Calendar; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a combined pencil-holder and calendar.

The object of the invention is to provide a simple, durable, efficient, and handy device of this character in which the pencil-holder forms part of the calendar mechanism and in which the latter is adjustable, so as to constitute a perpetual calendar which is adaptable for use for any year.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be more fully described, and particularly pointed out in the appended claims.

In the drawings, Figure 1 is a view in elevation of a combined calendar and pencil-holder embodying my invention. Fig. 2 is a longitudinal section of the same. Fig. 3 is a cross-section on line 3 3 of Fig. 1. Fig. 4 is a detail view of the shield.

Referring now more particularly to the drawings, the numeral 1 represents a pencil-holding tube which is preferably slotted at its outer end, as shown at 2, to form jaws to grip the pencil 3 and which is provided at a point approximately midway of its length with an annular bead or shoulder 4. Located in longitudinal alinement with this tube 1 is a second tube 5, the inner or lower end of which faces the outer or upper end of said tube 1, and this tube 5 constitutes the top of the holder and may be adapted to receive a rubber erasing-tip 6. The tube 5 is provided with a milled projecting surface 7 to enable it to be conveniently turned or rotated and with an annular bead or shoulder 8, located about midway of its length and between its inner end and said milled surface. The outer or upper end of the tube 1 has printed or oth-

erwise placed thereon the names or abbreviations of the days of the week, which extend in a direction longitudinally thereof, while the tube 5 carries the names or abbreviations of the months, together with corresponding oppositely-placed numerals indicating the number of days in each month. These names of the days and months while extending longitudinally on the tubes project in regular order or series circumferentially therearound, as shown in Fig. 1. Inclosing a portion of each of the said tubes 1 and 5 is a sleeve 9, which is provided at its ends with inturned flanges or crimped edges 11 and 12 to bear against the beads 4 and 8 and hold it against longitudinal movement on the tubes 1 and 5, while at the same time holding said tubes in proper relation and against displacement, allowing each, however, to have a sliding movement therein. The two tubes 1 and 5 have interposed between their adjacent ends a coiled spring 13, which presses them apart and holds the beads or shoulders 4 and 8 in engagement in the flanges 11 and 12, thereby instituting sufficient friction between the parts to prevent any liability of casual turning of either tube or the sleeve after the same has been adjusted.

The sleeve 9 is provided with a longitudinal slot 14 to expose either of the month-names on the tube 5 and the aligned numeral designating the number of days in said month, and below said slot 14 is also formed with an annular series of slots 15 to expose the names of the days of the week on the tube 1. On the outer surface of the sleeve 9 below the said slots 15 are numerals designating the days of the month, which numerals are arranged in annular rows, the row adjacent to said slots consisting of the numerals "1" to "7," inclusive; the next row, "8" to "14," inclusive; the third row, the numerals "15" to "21," inclusive; the fourth row, the numerals "22" to "28," inclusive, and the fifth and last row the numerals "29," "30," and "31." The said numerals of the last row—namely, "29," "30," and "31"—are adapted to be obscured by an annular shield 17, frictionally engaging the outer end of the sleeve 9 and adapted to turn or rotate thereon. This shield is retained in position by a bead 18,

formed on the tube 1, and is provided with a segmental slot 19 of sufficient size to disclose the said three numerals. By turning this shield on the sleeve 9 the slot therein may be moved out of register with the numeral "31" alone, or with the numerals "30" and "31," or with all three numerals, thus enabling the last numeral, the last two numerals, or all three of the numerals to be shielded or obscured by the unslotted portion of the shield.

The mode of use of the device as a pencil-holder will be readily understood by reference to the drawings.

In using the calendar when it is desired to set the calendar to indicate the number of days in any month and the days on which the several dates fall by holding the tube 1 and sleeve 9 between the thumb and forefinger of one hand the tube 5 may be turned through the medium of the thumb and forefinger of the other hand engaging the milled portion 7 to bring the desired month-name into view at the slot or observation-opening 14. Then by holding the tube 5 and sleeve 9 stationary in like manner the tube 1 may be turned to bring the name of that day of the week falling upon the first of the month into view at that slot of the series of slots 15 which is in alinement with the slot 14. As the numeral "1" of the day-numerals on the sleeve 9 is arranged in alinement with the slot 14, it will be apparent that said numeral will be opposite the numeral brought to view at the opening 15 alining with the opening 14 and that the ensuing day-names will appear through the remaining slots or openings 15 opposite the proper rows of numerals on the sleeve 9. The mode of adjusting the parts for the purpose described will be readily understood by reference to Fig. 1, from which it will be seen that the calendar is adjusted for the month of January. When there are but thirty days in the month, it will be readily understood that the shield 17 is turned to obscure the numeral "31," that when the month contains only twenty-nine days the shield is turned to obscure the numerals "30" and "31," and that when the month contains but twenty-eight days, as in the case of February, the shield will be turned to cover all three numerals "29," "30," and "31." It will thus be seen that one member of the pencil-holder forms part of the calendar mechanism and that said mechanism is readily and conveniently adjustable so as to constitute a perpetual calendar which is adaptable for use for any year.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be

resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

1. A device of the character described, comprising two longitudinally-alined members, one carrying the names of the days of the week, and the other the names of the months, a sleeve inclosing said members and provided with an observation-opening to disclose one of the month-names on one of said members, a series of openings to disclose the day-names on the other member and bearing numerals indicating the days of the month, and means for adjusting the parts to set the device for use of the calendar for any month.

2. A device of the character described, comprising two longitudinally-alined members, one carrying the names of the days of the week, and the other the names of the months, a sleeve inclosing said members and provided with an observation-opening to disclose one of the month-names on one of said members, a series of openings to disclose the day-names on the other member and bearing numerals indicating the days of the month, means for adjusting the parts to set the device for use of the calendar for any month, and a shield for exposing or concealing certain of the month-numerals on the said sleeve.

3. A device of the character described, comprising two members disposed in longitudinal alinement and provided with bearing portions, a sleeve inclosing the adjacent ends of said members and provided with projections to engage said bearing portions, said two members and sleeve provided with means forming an adjustable calendar, and a spring between the ends of the two members for pressing the bearing portions against the projections of the sleeve, substantially as described.

4. A device of the character described, comprising two members arranged in longitudinal alinement, one of said members bearing the names of the days of the week, and the other the names of the months, a sleeve inclosing said members and engaging the same and provided with slots to disclose said names and forming the month-numerals suitably arranged to coöperate with said slots and names, a spring for holding the parts in frictional contact, and a shield for exposing or obscuring certain of the month-numerals on the sleeve, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WILLIAM D. WIDDERS.

Witnesses:

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ELLSWORTH MOORE.