

(No Model.)

A. S. WALMER.
CALENDAR.

No. 553,323.

Patented Jan. 21, 1896.

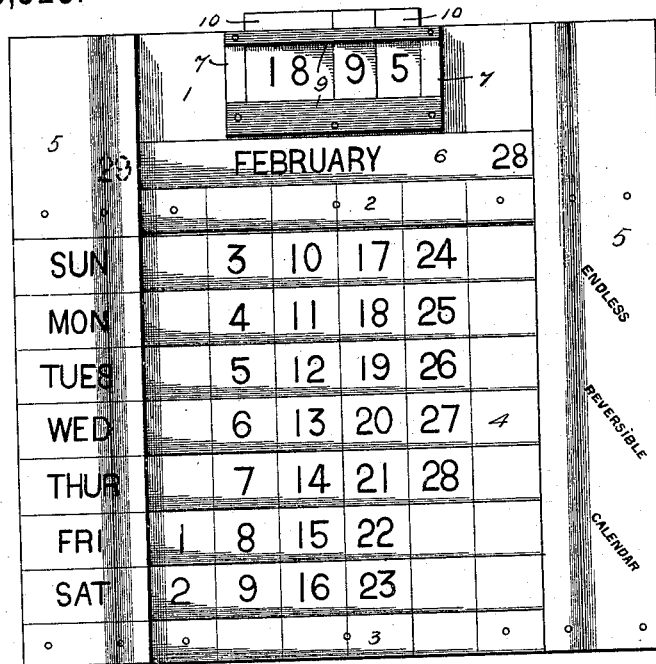


Fig. 1.

Fig. 2.

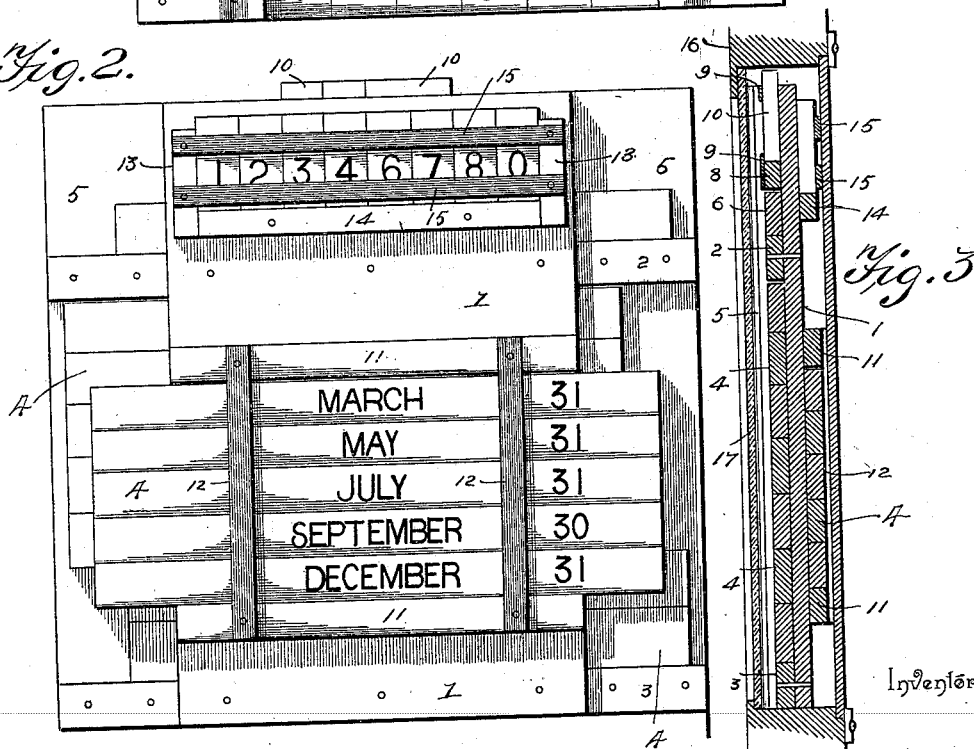


Fig. 3.

Witnesses

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AMOS S. WALMER, OF PALMYRA, PENNSYLVANIA.

CALENDAR.

SPECIFICATION forming part of Letters Patent No. 553,323, dated January 21, 1896.

Application filed March 23, 1895. Serial No. 542,963. (No model.)

To all whom it may concern:

Be it known that I, AMOS S. WALMER, a citizen of the United States, residing at Palmyra, in the county of Lebanon and State of Pennsylvania, have invented a new and useful Calendar, of which the following is a specification.

This invention relates to an improvement in calendars; and the object of the present invention is to simplify and improve the construction of adjustable calendars and to provide a changeable and perpetual calendar which may be manufactured at slight cost, be durable in practice and convenient and efficient in use.

A further object of the invention is to provide said calendar upon its rear face with one or more pockets of novel construction adapted to receive and contain the changeable and removable slats when not in use.

To this end the invention consists in the combination, with a suitable supporting-back, of a pair of horizontally-extending spacing cleats or strips secured to the front face thereof, a pair of oppositely-disposed vertically-extending keepers secured to the forward faces of said spacing-cleats at or near the ends thereof, and a series of sliding and detachable slats having represented thereon numerals, &c., indicating years, months, and days, said keepers being arranged in such manner with relation to the sliding slats that a portion of the latter may be moved beneath one or the other of said keepers for hiding a portion of the matter printed thereon.

In the accompanying drawings, Figure 1 is a front elevation of a calendar constructed in accordance with my improvements, the surrounding and inclosing frame being omitted. Fig. 2 is a rear elevation of the same. Fig. 3 is a vertical transverse section through the same.

Similar numerals of reference indicate corresponding parts in the several figures of the drawings.

Referring to the drawings, 1 designates a suitable back of wood or other suitable material which serves as the support for the other parts of the calendar. To the forward face of the supporting-back 1 are secured two horizontally-extending spacing-cleats 2 and 3, located at a sufficient distance apart to per-

mit the interposition of a series of horizontally-sliding and removable day-slats 4, seven of which are shown in the drawings. The spacing-cleats 2 and 3 are in practice made slightly thicker than the slats 4, and to the front faces of said cleats are attached a pair of oppositely-disposed vertically-extending keepers 5 arranged at or near the ends of said cleats or a sufficient distance apart to display a series of numerals, names of the months, &c., represented upon said slats by printing, stamping, or in any usual or preferred manner.

By means of the construction just described the day-slats 4 may be inserted and removed endwise between the rear faces of the keepers and the forward face of the supporting-back 1.

The days of the month are represented on slats 4, and the days of the week are preferably printed upon the left-hand keeper 5. The name of the month is represented on a separate and independent month-slat 6, upon which is also printed the number of days contained in the month, the name of which appears thereon. In the case of the month of February the usual number of days of said month—viz., 28—is printed or represented at one end of the slat and the number of days which said month has in leap-year—viz., 29—is represented at the opposite end of the slat. By moving said slat slightly to the left or to the right either one of said numbers may be hidden from view and the other brought in sight, as required.

At the top of the supporting-back 1 is arranged a pair of short vertical parallel cleats 7 and a horizontal cleat 8 connecting the lower ends thereof. One or more horizontally-extending straps 9, preferably of thin metal, are connected to the outer faces of the cleats 7, extending across from one to the other, whereby a pocket is formed for the reception of several vertically-removable blocks or short year-slats 10, upon which are represented the numerals of the current year.

Upon the back of the support 1 is arranged a pair of horizontally-extending cleats 11 arranged in parallel relation to each other a suitable distance apart and connected by thin metallic straps 12, whereby a pocket is formed for the reception of the month-slats when not

in use. Another pocket is formed upon the support 1 by means of a pair of short vertically-extending parallel cleats 13, arranged at a suitable distance apart and having a horizontally-extending cleat 14 interposed between the lower ends thereof. Thin metallic straps 15 connect said vertical cleats 13, being secured to the rear faces thereof, whereby the pocket is adapted to receive a series of extra blocks or year-slats having represented thereon numerals with which to indicate the current year when placed in the upper pocket on the forward face of the supporting-back 1 above described.

It is not necessary to state herein how the slats are arranged for indicating the particular month desired as the manner of arranging said slats will readily suggest itself to the person manipulating the same. In order to obtain the necessary variety of numbers to indicate all the months of the year, the slats are printed or stamped or otherwise provided with numerals, names, &c., upon both sides, thereby requiring a less number of slats.

The device above described is very simple and inexpensive in construction, may be made of any ordinary or preferred material—such as hard or soft wood, pasteboard, or metal—may be made of any desired size, and will be found thoroughly efficient and very useful in practice. In order to prevent said calendar from becoming injured or soiled the same may be inclosed within a suitable frame 16, of size and depth sufficient to snugly contain said calendar, and provided with a glass 17 covering the face of said calendar.

It will be apparent that 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 the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

A perpetual calendar having a back provided upon its front and rear faces with vertical guides which are set out from the plane of the back, a vertical column of characters indicating the days of the week permanently arranged upon one of the front vertical guides, a series of horizontal separate day slats corresponding in number with the days of the week and each bearing a plurality of numerals representing days of the month, a plurality of said slats being inscribed upon both sides and adapted to be reversed when the number of days of the current month exceeds twenty-eight, a series of month slats adapted to be arranged when not in use in the said guides at the rear side of the back, said month slats being inscribed upon both sides and one of them being adapted for arrangement above the plane of the column of week characters on the front side of the back, pockets arranged respectively upon the front and rear sides of the back, and a series of separate year slats having numerals and adapted to be arranged in a vertical position in either of said pockets, the exposed numerals of the year slats in the front pocket being designed to indicate the current year, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

AMOS S. WALMER.

Witnesses:

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D. K. LIGHT.