Sept. 27, 1932. H. S. WINZELER 1,880,165

MEMORANDUM CALENDAR

Filed July 25, 1932

Fig. 2.

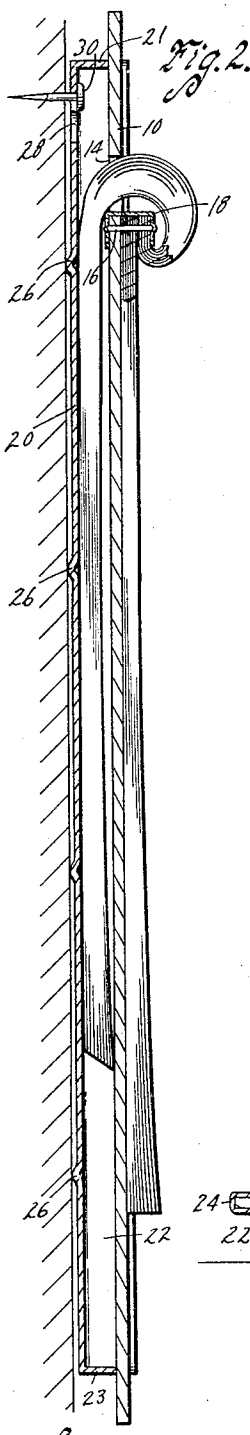


Fig. 1.

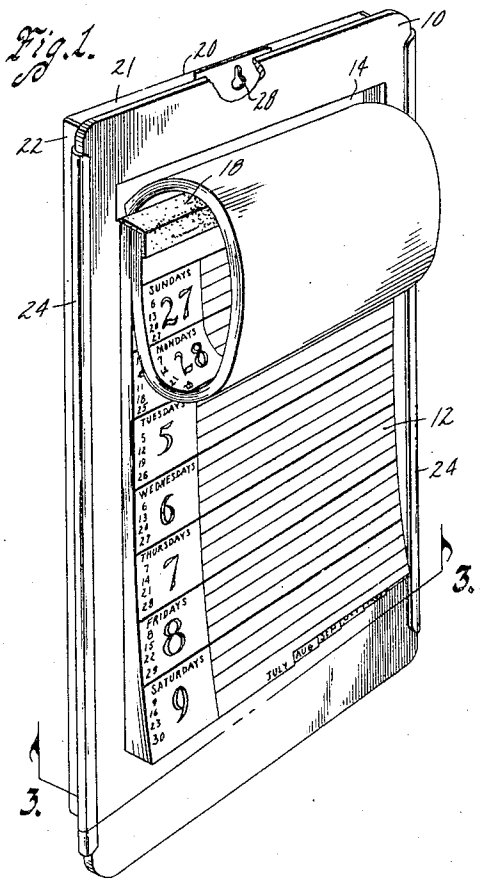
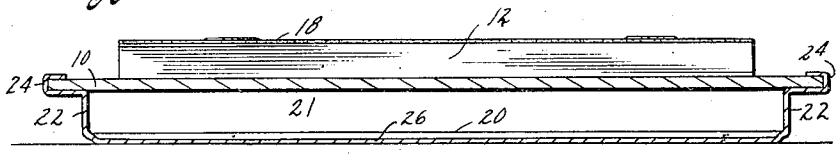


Fig. 3.



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UNITED STATES PATENT OFFICE

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MEMORANDUM CALENDAR

Application filed July 25, 1932. Serial No. 624,413.

The object of this invention is to provide an improvement in calendars of the type employing a plurality of sheets each having calendar data thereon and also spaces for memoranda which it is desirable to preserve until the end of a year or other accounting period; this improved calendar embodying features which make it particularly attractive and sightly and which add to the convenience in use and provide effective means for protecting the used calendar and memorandum sheets.

A further object of this invention is to provide a device of the character described which is simple, durable and comparatively inexpensive, and which provides on its face a maximum of space for ornamentation or advertising purposes.

Still another object of the invention is to provide an improved memorandum calendar having a back member constituting a housing to receive and contain the calendar sheets which have been used, this housing not only furnishing a protective covering for the used sheets but also providing invisible means for suspending the device on a wall, and causing the device to hang flat against a wall surface.

With these and other objects in view my invention consists in the construction, arrangement and combination of the various parts of my device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawing, in which:—

Figure 1 is a perspective view of a memorandum calendar embodying my inprovements.

Figure 2 is an enlarged longitudinal section of the device showing it suspended on a wall.

Figure 3 is an enlarged transverse section on the line 3—3 of Figure 1.

The device includes a base sheet 10 for the calendar sheets, which base preferably is formed of rather heavy and stiff pasteboard, cardboard or the like, and as shown it preferably is formed with rounded corners to add to the attractive appearance of the device.

On the face of the base sheet 10 is mounted the calendar pad which is composed of a plurality of paper sheets 12, each carrying calendar data as well as spaces for writing in memoranda relative to each of the calendar periods. For instance, as here shown, each calendar sheet 12 may represent a weekly period and bear data as to the days of the week, together with a blank space opposite the indicia for each day, in which various memoranda may be written relating to the business or other activities of the day. However, it is to be understood that this invention does not relate so much to the particular type of calendar sheet employed as it does to the particular method of mounting and preserving these calendar sheets and their dated memoranda for convenience in making up accounts or reports at periodic intervals.

A transverse slot 14 is formed through the base sheet 10 immediately above the pad of calendar sheets 12, and this slot is of slightly greater length than the width of the sheets so that the free ends of the sheets may be inserted therethrough as shown.

The calendar sheets 12 are fastened together and to the base sheet 10 by means of staples or the like 16, and the fastening means, as well as the upper edges of the sheets 12 and the material of the base sheet 10 at the lower margin of the slot, are embraced and covered by a clip 18 of metal or other suitable material, which provides a covering for the raw edges of these members and adds a finished appearance.

Fixed to the back of the base sheet 10 is a housing or container formed of a single piece of sheet metal such as tin to provide a back wall 20 spaced rearwardly from the base sheet 10, and relatively narrow side walls 22. The back wall 20 is of somewhat less width and also somewhat less length than the base sheet 10 and the side walls 22 terminate in hook flanges 24 extending their entire length and engaging opposite side margins of the base sheet 10. In this manner the housing or container is assembled to the

base sheet, inasmuch as the hook flanges 24 are pressed into tight engagement with the edges of the sheet 10.

The back wall 20 is formed at its upper end with a flange 21 and at its lower end with a flange 23. Both of the flanges 21 and 23 are bent forwardly at right angles and contact at their free edges with the rear surface of the base sheet 10, thus affording closures for the upper and lower ends of the housing. These flanges also serve to stiffen and strengthen the device against bending.

The back wall 20 of the housing may, if desired, be formed with a plurality of transverse ribs 26 which give it greater strength and prevent bending, curving or other distortion thereof.

The back wall 20 of the housing is formed centrally and near its upper margin with an opening 28, preferably of key hole shape, which may be employed for engaging a nail or the like 30 mounted in a wall, for the purpose of suspending the device. It will be noted that the opening 28 extends only through the back wall 20 of the housing and not through the base sheet 10, and inasmuch as said opening is located below the upper margin of the sheet 10, the opening as well as the nail or other suspending means is entirely hidden from sight when the device is in place.

At the expiration of the period of time represented by a given calendar sheet 12, the sheet is lifted at its free end and inserted through the slot 14, the greater portion of the sheet then occupying the space within the housing at the back of the base sheet 10. As sucessive sheets are thus lifted and placed within the housing, their upper portions form a neat and quite compact roll which covers the upper end of the pad of sheets as well as the greater portion of the slot 14, and in fact the assembly has at all times a very attractive and neat appearance if the sheets are carefully placed within the container. It will be observed that it is not necessary to remove the device from the wall during the operation of inserting the calendar sheets through the slot. It is preferable, however, on each occasion, to first remove all of the sheets which had previously been inserted through the slot, add the new sheet to this group and then reinsert through the slot.

The housing provides a protective covering for the sheets, engaging them throughout their entire widths and substantially throughout their length and thus holding them in a protected position and out of sight where they cannot be seen by the general public. The housing is substantially closed at its upper and lower ends and it consequently affords protection to prevent the accumulation of dust and dirt on the sheets contained in the housing.

It will also be noted that the container for the used sheets is of sufficient thickness to accommodate all the sheets originally mounted on the front of the base sheet 10 and that consequently the calendar does not increase in thickness as time goes by and as sheets are successively displaced from their original positions.

The device is capable of hanging flat against a wall surface as the rear face of the rear wall 20, with its projecting ribs 26, provides a good bearing against the wall for holding the device in its proper position. If desired, the device may be laid flat on a desk or table and used in the same manner as above described. In this connection it may be noted that the projecting portions of the base sheet 10, projecting in all directions beyond the housing, afford a convenient finger grip in the event it is desired to lift the device from a desk or table on which it may be resting. It will also be noted that the fastening means for the calendar sheets do not project through the rear wall 20, or in other words—do not project through the rear face of the device which would contact with a wall or other supporting surface thereby eliminating the possibility of marring such surface.

The housing, being formed of relatively stiff material and having engagement throughout the greater portion of the length of the base sheet 10, adds stiffness and strength to the entire device so that it will not readily bend or become distorted in handling or shipment.

At the end of the year or at other desired intervals, the calendar sheets 12 may readily be removed from the container for access to the records or memoranda on the individual sheets, for the purpose of making up accounts, income tax reports, or other permanent records.

Some changes may be made in the construction and arrangement of the parts of my device without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claims, any modified forms of structure or use of mechanical equivalents, which may be reasonably included within their scope.

I claim as my invention:—

1. A device of the character set forth, comprising a base sheet, a plurality of flexible sheets fixed at their upper margins thereto, said base sheet being formed with a transverse slot above the flexible sheets through which the free end portions thereof may be inserted, and a housing mounted on the rear face of said base sheet to receive and provide a container for the inserted sheets, said housing being of sufficient size to en-

close the inserted sheets throughout the entire width and length thereof.

2. A device of the character set forth, comprising a base sheet, a plurality of flexible sheets fixed at their upper margins thereto, said base sheet being formed with a transverse slot above the flexible sheets through which the free end portions thereof may be inserted, and a housing mounted on the rear face of said base sheet to receive and provide a container for the inserted sheets, said housing being of sufficient size to enclose the inserted sheets throughout the entire width and length thereof, the rear wall of said housing being provided with means for suspending the device from a nail or the like, so that the suspending means is not associated directly with the base sheet and is invisible from the front.

3. A device of the character set forth, comprising a base sheet, a plurality of flexible sheets fixed at their upper margins thereto, said base sheet being formed with a transverse slot above the flexible sheets through which the free end portions thereof may be inserted, and a housing mounted on the rear face of said base sheet to receive and provide a container for the inserted sheets, said housing being of sufficient size to enclose the inserted sheets throughout the entire width and length thereof, said housing being closed at its upper and lower ends and being enclosed at its back, front and sides.

4. A device of the character set forth, comprising a base sheet, a plurality of flexible sheets fixed at their upper margins thereto, said base sheet being formed with a transverse slot above the flexible sheets through which the free end portions thereof may be inserted, and a housing mounted on the rear face of said base sheet to receive and provide a container for the inserted sheets, said housing being of sufficient size to enclose the inserted sheets throughout the entire width and length thereof, said base sheet being of somewhat greater width than the housing and projecting therebeyond at both sides to provide ledges for convenience in lifting and handling the device.

5. A device of the character set forth, comprising a base sheet, a plurality of flexible sheets fixed at their upper margins thereto, said base sheet being formed with a transverse slot above the flexible sheets through which the free end portions thereof may be inserted, a binding material engaging and covering the upper edges of said flexible sheets and also the material of said base sheet at the lower margin of said slot, and a housing mounted on the rear face of said base sheet to receive and provide a container for the inserted sheets, said housing being of sufficient size to enclose the inserted sheets throughout the entire width and length thereof.

6. A device of the character set forth comprising a stiff base sheet, a plurality of flexible sheets fixed thereto conjunctively at their upper edges, a transverse slot being formed in said base sheet just above the flexible sheets through which the free end portions of the latter may be inserted, and a housing on the rear side of said base sheet formed of a single sheet of stiff material bent to produce a rear wall and side walls, the free margins of said side walls being secured to the side margins of the base sheet.

7. A device of the character set forth comprising a stiff base sheet, a plurality of flexible sheets fixed thereto conjunctively at their upper edges, a transverse slot being formed in said base sheet just above the flexible sheets through which the free end portions of the latter may be inserted, and a housing on the rear side of said base sheet formed of a single sheet of stiff material bent to produce a rear wall and side walls, the free margins of said side walls being bent to form hook flanges frictionally engaging side margins of the base sheet.

8. A device of the character set forth comprising a stiff base sheet, a plurality of flexible sheets fixed thereto conjunctively at their upper edges, a transverse slot being formed in said base sheet just above the flexible sheets, through which the free end portions of the latter may be inserted, and a housing on the rear side of said base sheet formed of a single sheet of stiff material bent to produce a rear wall and side walls, the rear wall of said housing being of somewhat less width than the base sheet, so that the side walls of the housing engage the base sheet at points spaced from the sides of the latter, said side walls being formed with hook flanges extending outwardly and gripping the side margins of the base sheet.

9. A device of the character described comprising a stiff base sheet, a pad of flexible calendar and memorandum sheets fixed at their upper edges to said base sheet, said base sheet being formed with a transverse slot above said pad, through which the free ends of all or any number of the flexible sheets may be inserted, a housing mounted on the back of said base sheet to receive and provide a container for the inserted sheets, said housing having a substantially flat rear wall adapted to engage a supporting surface, said rear wall being formed with a plurality of transverse ribs.

10. A device of the character described comprising a stiff base sheet, a pad of flexible calendar and memorandum sheets fixed at their upper edges to said base sheet, said base sheet being formed with a transverse slot above said pad, through which the free ends of all or any number of the flexible sheets

may be inserted, a housing mounted on the back of said base sheet to receive and provide a container for the inserted sheets, said housing having a substantially flat rear wall adapted to engage a supporting surface, said rear wall being formed with an opening to engage a suspending member, said opening being located behind the base sheet, whereby the opening and the suspending member are concealed when the device is in place.

HENRY S. WINZELER.