Dec. 26, 1939. W. H. KEMP 2,185,151

PAD CALENDAR

Filed March 30, 1938

Fig. 1.

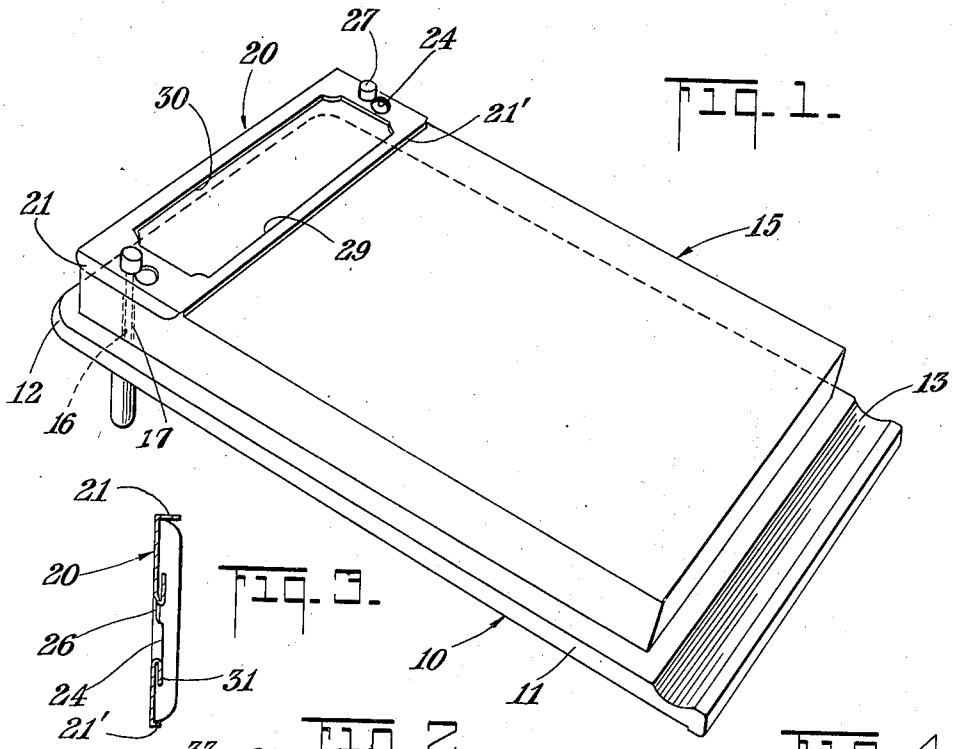


Fig. 3.

Fig. 2.

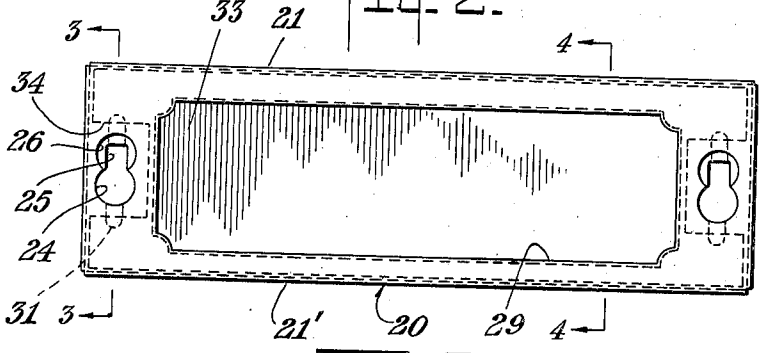


Fig. 4.

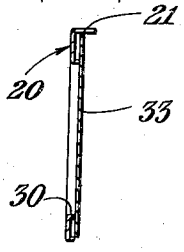


Fig. 5.

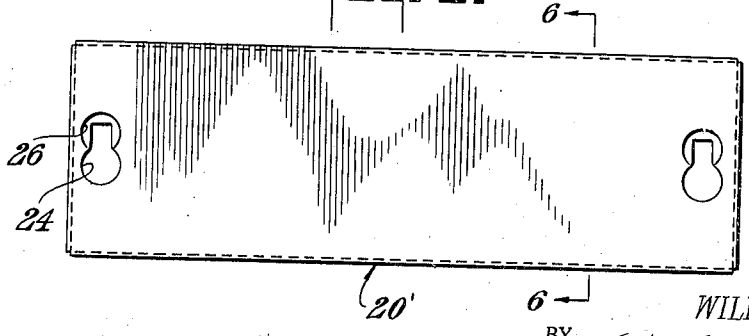
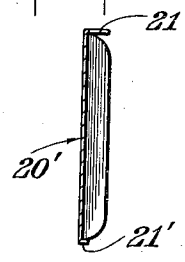


Fig. 6.



INVENTOR.
WILLIAM H. KEMP.
BY
John P. Crandell
his ATTORNEY.

Patented Dec. 26, 1939

2,185,151

UNITED STATES PATENT OFFICE

2,185,151

PAD CALENDAR

William H. Kemp, Westfield, N. J., assignor to Ever Ready Calendar Manufacturing Co., Jersey City, N. J., a corporation of New Jersey

Application March 30, 1938, Serial No. 198,922

3 Claims. (Cl. 40—120)

This invention relates to new and useful improvements in desk pads or calendars and relates more specifically to an improved device for supporting a group of superimposed sheets of paper or the like, the individual sheets being adapted to be torn from the pile at desired intervals.

It is one of the principal objects of the invention to provide a support for a combined desk calendar and memorandum pad consisting preferably of a single sheet of paper for each day of the year. The pad of superimposed sheets is firmly secured at one end thereof to the flat supporting base by means of a binding plate which engages the upper sheet in the pile, and, in this connection, the invention provides improved means for quickly securing the plate in place and also for removing the plate when a number of the sheets have been torn therefrom and it is desirable to remove the stubs of the sheets with a minimum amount of time and effort.

Another object of the invention is the provision of a novel desk calendar or memorandum pad wherein the plate which secures the bank of sheets in place upon the supporting base is provided with means for mounting a removable card having a calendar or other indicia printed thereon.

In the drawing:

Fig. 1 is a perspective view of the preferred embodiment of my invention;

Fig. 2 is a top plan view of the binding plate;

Fig. 3 is a transverse section taken on line 3—3 of Fig. 2;

Fig. 4 is a transverse section taken on line 4—4 of Fig. 2;

Fig. 5 is a plan view of a modified form of securing plate;

Fig. 6 is a transverse section taken on line 6—6 of Fig. 5.

The preferred embodiment of the present invention is illustrated in perspective in Fig. 1 and includes a substantially rectangular base 10 which is desirably stamped from sheet metal and is provided with a downwardly depending flange 11 around the four marginal edges thereof. For the sake of appearance, the rear corners are rounded, as shown at 12, and a curved transverse recess 13 is formed adjacent to the front edge thereof for supporting a pen or pencil.

The calendar or combined calendar and memorandum pad is designated as 15 and includes a plurality of sheets of paper of slightly lesser dimensions than those of the upper surface of the base. These sheets are formed with apertures 16 on opposite sides adjacent to their upper ends, and a pair of spaced threaded posts 17 pass through such apertures, the posts being mounted at their lower ends in threaded apertures in the base 10.

The upper sheet of the bank is firmly engaged by a binding plate 20 which is substantially rectangular in shape and is provided with downwardly depending flanges 21 around the four sides thereof, the flanges along the rear and side edges thereof enclosing the edges of the sheets and the flange 21' along the front edge of the plate being a lesser depth than the others and engaging the upper sheet. This flange further serves as a tearing edge when the individual sheets are removed.

At each end of the plate a "key-hole" slot is formed, such slot consisting of a round aperture 24 and a reduced substantially square slot 25 communicating therewith. Adjacent to the square slot the plate is provided with a circular depressed portion 26 which serves as a seat for the lower surface of a head 27 rigidly secured at the upper end of each post 16. The circumferential surface of this head may be knurled if desired in order to render it more readily turned.

In the preferred embodiment of the present invention the plate is further formed with a centrally positioned substantially rectangular slot 29 having a downwardly turned flange 30 extending therearound, the flange being of the same depth as the flange 21' along the front edge of the plate.

In forming the key-hole slots the material is not stamped from the blank but is rather bent back upon itself on the lower surface of the plate, thereby forming opposed fingers 31 which support a removable card 33 having any suitable indicia printed thereon. The card is formed with rectangular cut-out portions 34 along opposite edges thereof, the sides of such slots being engaged by the fingers 31.

The plate 20' shown in Fig. 5 is similar to the plate 20, in that it has the flanges 21 and 21', but in this instance no rectangular aperture or card supporting means are provided. In this instance the surface of the plate may have any suitable surface ornamentation thereon or it may contain the name of the producer or distributor.

The foregoing embodiment may be considerably modified without departing from the spirit of the invention, as defined by the appended claims. For instance, the binding plate 20 having the rectangular opening 29 may dispense

with the card 33 and this opening used for observing indicia printed upon the sheets. In other words, within the area defined by the opening each sheet may contain a small calendar of each month of the year, thereby permitting the user to have a new annual calendar each time a full sheet is removed. Also, the sheets may have a cut between the apertures 16 and the marginal edges in order to more quickly remove the stubs when the plate 20 has been disengaged from the screws 17.

What I claim is:

1. A device of the class described comprising a substantially rectangular base adapted to support a plurality of sheets of paper or the like, and means for securing the sheets at one end thereof to said base, said means comprising a pair of screws passing through aligned apertures in the sheets adjacent to one end thereof, thumb turn heads rigidly carried at the upper end of said screws, the base being provided with threaded apertures to receive said screws, and a substantially rectangular plate positioned above said sheets and engaging the upper sheet, the plate being provided with a key-hole slot at each end thereof through which the screw passes, the slot having an enlarged portion of sufficient size to permit the thumb turn head to pass therethrough, said plate having an opening therein and means for supporting a card within the opening, said second mentioned means comprising a finger formed integrally with the side wall of each key-hole slot on the lower surface of the plate, the card being secured between the finger and the plate.

2. A pad calendar comprising a substantially rectangular base adapted to support a plurality of sheets of paper, and means for securing the sheets at one end thereof to said base, said means comprising a pair of screws passing through aligned apertures in the sheets adjacent to one end thereof, thumb turn heads rigidly carried at the upper end of said screws, the base being provided with threaded apertures to receive said screws, and a substantially rectangular plate engaging the upper sheet, the plate being provided with a key-hole slot at each end thereof through which the screw passes, the slot having an enlarged portion at one end thereof of sufficient size to permit the thumb turn head to pass therethrough, the opposite end thereof having a recessed portion, the lower end of each screw head normally residing in said recessed portion.

3. A pad calendar comprising a substantially rectangular base adapted to support a plurality of sheets of paper having calendar indicia printed thereon, and means for securing said sheets at one end thereof to said base, said means comprising a pair of screws passing through aligned apertures in the sheets adjacent to said end thereof, thumb turn heads secured at the upper end of said screws, the base being provided with threaded apertures to receive said screws, and a substantially rectangular plate positioned above said sheets and engaging the uppermost sheet, a downwardly depending flange integrally formed along the rear edge and along the opposed side edges of said plate, the plate being provided with a slot at each end thereof through which the screw passes, such slots being substantially parallel with the side edges of the plate, each slot having an enlarged portion at the front end thereof of sufficient size to permit the thumb turn head to pass therethrough, whereby when the plate is moved rearwardly the head is free from engagement with the upper surface of the plate and may be removed, the downwardly depending flanges along the opposed side edges of the plate guiding such plate in its rearward and forward movement by substantial engagement between such flanges and the opposed edges of the sheets, said plate having an elongated opening therein through which indicia printed on the sheets within the area defined by such opening may be observed.

WILLIAM H. KEMP.