March 23, 1954 J. P. HAMILTON 2,673,099

CALENDAR

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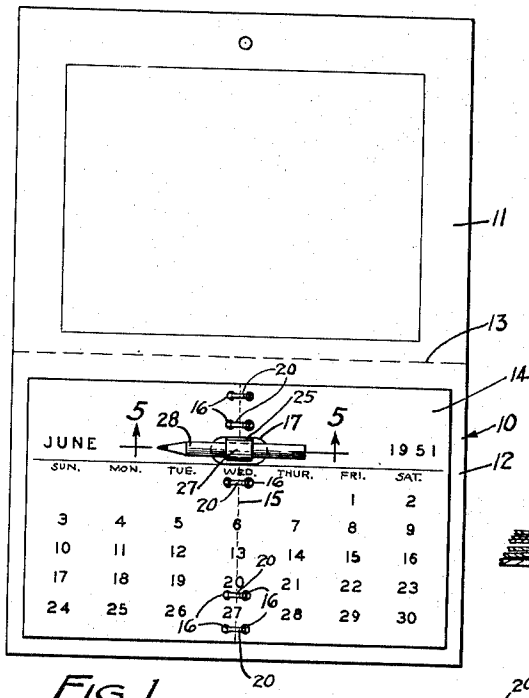


FIG. 1

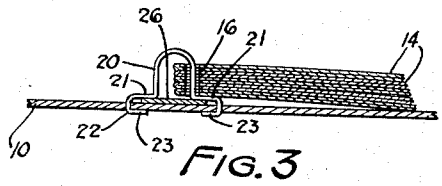


FIG. 3

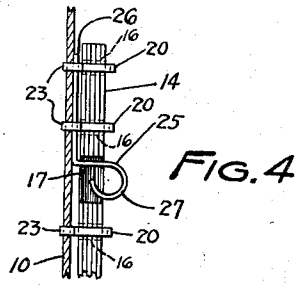


FIG. 4

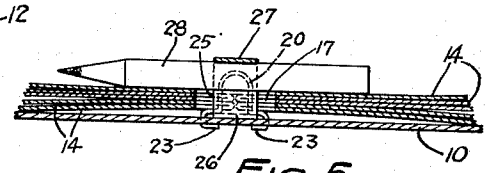


FIG. 5

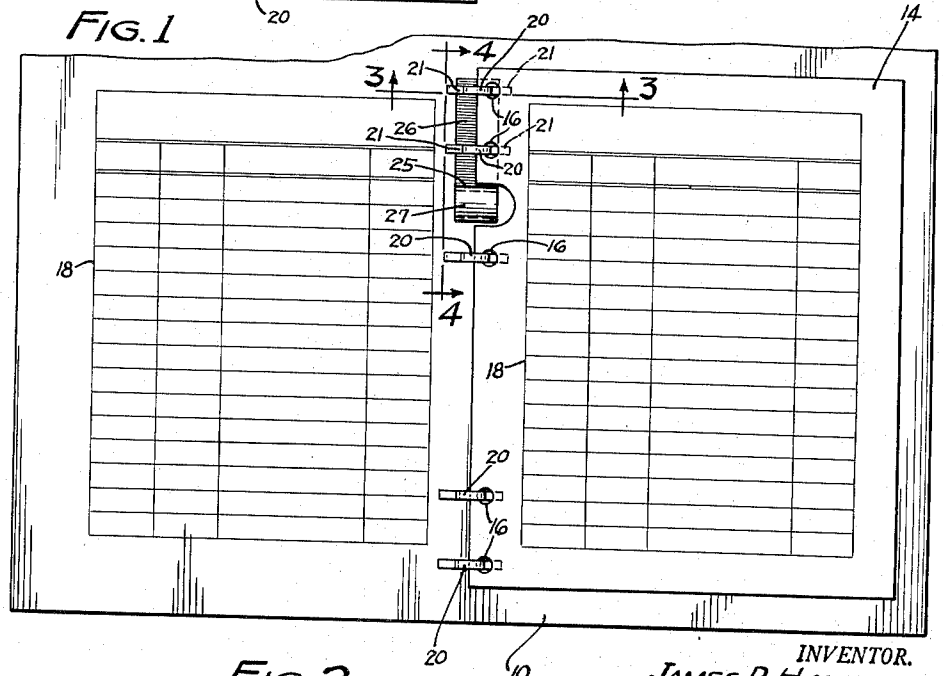


FIG. 2

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CALENDAR

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1 Claim. (Cl. 281—15)

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The present invention relates to a novel calendar of the type having a plurality of leaves which in addition to giving the month, date, etc., have space for the recording of memoranda, records, and the like, and which may be used as a bookkeeping system for farmers, small businesses and others.

Calendars of this general type have been available heretofore but their features of construction have left much to be desired either from the standpoint of cost of production or from ease of convenience of use. The present calendar is constructed so as to minimize cost of production while at the same time including several unique features which enhance its value to the user.

It is therefore an object of the present invention to provide a novel calendar of the variety having a plurality of leaves which in addition to the month, day and date contain space for the recordal of memoranda, data, and the like, said calendar being so constructed as to be economical to produce, simple to use, and durable in use.

This and other objects of the invention will be more fully apparent from the following description of the invention, with particular reference to the drawings in which

Figure 1 is a plan view of the calendar showing the normal position of the leaves during use;

Fig. 2 is a fragmentary plan view of the calendar showing all the leaves folded over onto the righthand portion of the calendar;

Fig. 3 is a fragmentary section of Fig. 2 taken along the line 3—3;

Fig. 4 is a fragmentary section of Fig. 2 taken along the line 4—4; and

Fig. 5 is a fragmentary section of Fig. 1 taken along the line 5—5.

The calendar illustrated in Fig. 1 is composed of a backing sheet 10 on which the calendar itself is supported. Most commonly the backing sheet has an upper segment 11 separated from the lower segment 12 by a score line 13. The upper segment 11 is usually employed for the portrayal of advertising material. The score line 13 permits the calendar to be folded into a smaller size for ease of handling. It will be apparent that the upper segment 11 of the backing sheet and the score line are not essential features of the invention, and may be omitted. Thus it is possible to have a calendar composed of only the lower segment 12 or to have the complete backing sheet composed of upper and lower segments 11 and 12 without employing the score line 13.

The calendar itself is composed of a plurality of sheets, one of which is spread out in full view

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in Fig. 1. The sheet may have the indicia for a given month or some other portion of the year printed on it. The sheet is provided with a fold line 15 for ease of folding the sheet upon itself, as will be pointed out more in detail later. The sheet is provided with a plurality of holes 16 which are disposed at opposite sides of the fold line 15. An oval-shaped hole 17 is provided in the sheet and this hole extends across the fold line 15.

As shown in Fig. 2, the backing sheet beneath the calendar pad may contain ruled lines or blanks 18 for the recording of data. These lines or blanks are also provided on the back of the individual calendar sheets as shown in Fig. 2.

The sheets 14 are held in position by means of staples 20 which are best illustrated in Fig. 3. These staples are generally U-shaped and have lateral arms 21 extending outwardly from the open end of the U. These outwardly extending arms are then bent downwardly at 22 to pass through the backing sheet 10 and are finally folded together at 23 to be retained on the backing sheet. As shown in Fig. 3, the sheets 14 which are folded upon themselves are supported on the backing sheet by means of the staples 20 which pass through the holes 16. These holes 16 are in alignment when the sheets 14 are folded upon themselves.

A pencil clip generally indicated as 25 in Fig. 4 has a flat support segment 26 which overlies the backing sheet 10 and which is firmly held in position frictionally between the outwardly extending arms 21 and the backing sheet. In the area of the oval-shaped hole 17 the pencil clip extends at right angle from the supporting segment 26 up through the oval holes 17 in the sheets 14, and is curved substantially circularly as shown at 27 in Fig. 4. This circular portion 27 extends partially up through the oval-shaped hole 17, such that a pencil 28 may be supported therein, the pencil 28 serving to compress the sheets 14 as shown in Fig. 5. With reference to Figs. 3, 4 and 5, it should be pointed out that while only a few sheets 14 are illustrated in these figures, these calendars are usually constructed such that a single sheet is employed for each month, the calendar thus containing a total of 12 such sheets.

In use the proper month is put uppermost on the calendar by simply removing the pencil 28 and turning the sheets until the desired month is on top. The pencil is then replaced in the pencil clip and the calendar is maintained in a nice flat condition by being compressed between the pencil and the backing sheet. When it is desired to

record data, as for example, the sale of merchandise, the payment of a bill, and the like, the pencil is simply removed, the sheet turned over to the proper place for recordal, the record made, and the sheet turned back and the pencil replaced. Thus the pencil serves a plurality of functions. It serves to hold the sheets in place, and also serves as a means for making the record.

It should also be pointed out that the device is extremely simple to construct. It is composed principally of sheets of paper which may readily be cut out by machine. Assembly is accomplished very simply by merely superimposing a complete group of calendar sheets over the backing sheet, and by stapling the ring binders or staples **22** to the backing sheet by machine. This leaves only the placement of the pencil clip **25** as a hand operation. The calendar thus constructed is extremely substantial and lasts through a normal year's usage without tearing or becoming disassembled. Other calendars of this general type have been known heretofore, but they have been assembled by means of adhesive and the calendar pads have been supported by means of paper-adhesive joints. Such calendars have left much to be desired since the adhesives frequently fail and the paper supports tore, and accordingly the calendars frequently did not remain in service for the intended period of one year.

It is evident, therefore, that the present invention provides a simple record calendar which is easy and inexpensive to construct. The calendar is also sturdy and withstands the normal expected usage without becoming torn or disassembled. In use the calendar is very convenient, the date sheet being held in a flat position during normal usage, the pencil being readily available for the recording of any desired data. It will be apparent that numerous variations may be made, particularly in the printed matter which may be applied to the various sheets, without departing from the spirit of the invention.

I claim as my invention:

A calendar comprising a backing sheet, a plurality of date sheets, each of said date sheets being individually folded upon itself about a median line, the date sheets being provided with an elongated hole extending from one side of the median line to the other, pairs of holes in said date sheet, one of each of said pairs of holes being disposed on a side of said median line opposite from the other hole, and being equidistant from said median line such that the holes of a pair of holes are in alignment when the sheet is folded upon itself, staples supporting said plurality of sheets to the backing sheet, said staples being generally U-shaped and having laterally outwardly extending arms adjacent the openings of the U and passing through the backing sheet and being bent parallel to the backing sheet, a pencil supporting member comprising a flat portion overlying the backing sheet and being supported thereto by frictional engagement between the backing sheet and the laterally outwardly extending arms of said staple, said pencil support member having a portion bent outwardly from the backing sheet and extending through said elongated hole and having means of supporting a pencil in frictional engagement over the surface of said date sheet for holding said sheet flat against the backing sheet, said sheets being mounted on said staples in folded condition so that as each sheet is unfolded it presents a continuous surface across said median line.

JAMES P. HAMILTON.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
397,540	Downes	Feb. 12, 1889
437,058	Story	Sept. 23, 1890
1,159,801	Rosenzweig	Nov. 9, 1915
1,366,604	Shedd	Jan. 25, 1921
1,443,092	Pettis	Jan. 23, 1923
1,736,230	Davis	Dec. 23, 1930
2,068,214	Winford	Jan. 19, 1937

FOREIGN PATENTS

Number	Country	Date
607,845	Great Britain	1948