

Oct. 28, 1924.

1,513,253

R. C. LAPE
PERPETUAL CALENDAR
Filed June 30, 1924

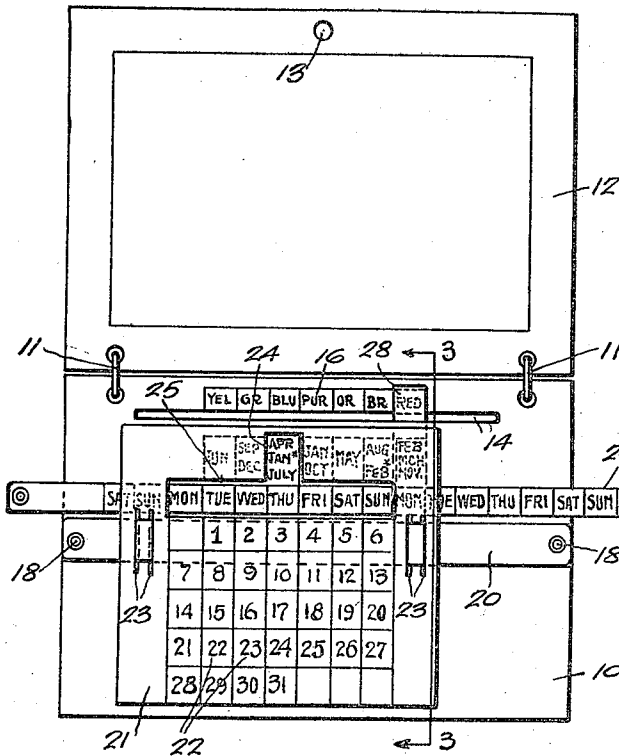


FIG. 1

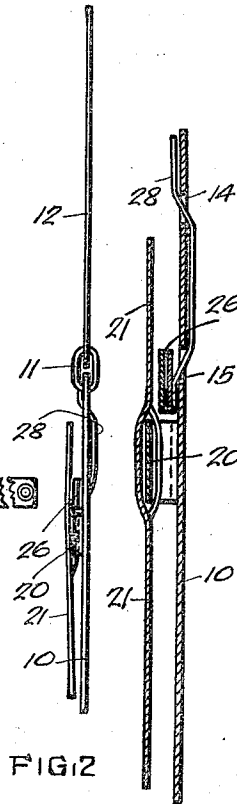


FIG. 2

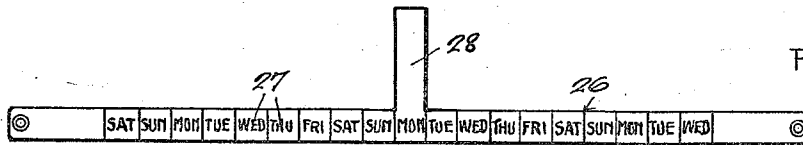


FIG. 3

FIG. 4

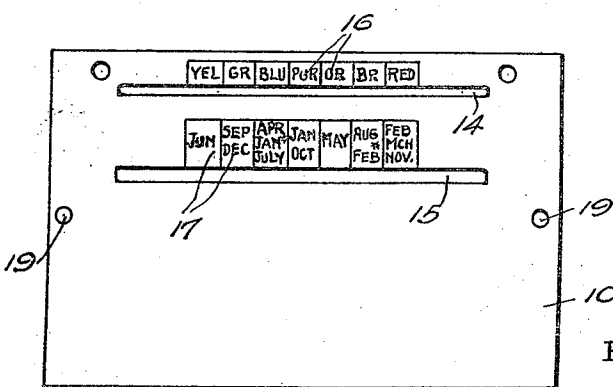


FIG. 5

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UNITED STATES PATENT OFFICE.

RUSSELL C. LAPE, OF COLUMBUS, OHIO.

PERPETUAL CALENDAR.

Application filed June 30, 1924. Serial No. 723,177.

To all whom it may concern:

Be it known that I, RUSSELL C. LAPE, a citizen of the United States of America, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Perpetual Calendars, of which the following is a specification.

My present invention relates generally to calendars and more particularly to perpetual calendars, my object being the provision of a construction and arrangement constituting a perpetual calendar and capable of easy understanding as well as ready manipulation.

A further object of the invention is the provision of a simple and inexpensive device of this character adapted especially as a wall calendar, with or without illustrations commonly employed to make a device of this character an attractive wall decoration, and with or without advertisements and other printed matter also commonly applied to devices of this nature.

With these general objects in view, the further objects and the resulting advantages of my invention will be plain from the following description of the construction and arrangement shown particularly in the accompanying drawing which forms a part of this specification and in which—

Figure 1 is a front elevation showing my improved calendar,

Figure 2 is a side view thereof,

Figure 3 is an enlarged vertical section taken substantially on line 3—3 of Figure 1,

Figure 4 is a detail face view of the week day slide, and

Figure 5 is a face view of the support or backing with the slide and indicator removed.

Referring now to these figures my invention proposes a calendar which includes a support or backing 10, consisting for instance of a rectangular section of cardboard or other material, preferably hinged or otherwise flexibly attached as at 11 to a card or similar hanger 12 by means of which the calendar as a whole may be attached to the wall in such a way as to permit the support or backing 10 of the calendar to be raised for the exposure of its reverse face on which it is contemplated that suitable instructions may be imprinted to enable the user to readily understand and manipulate the movable parts.

For the purpose of connection of the calendar as a whole the card or hanger 12 to which the support 10 is connected as above, may have an upper opening 13 for the reception of a nail or other wall penetrating member, this card or other hanger providing ample space for the reception of attractive pictorial features with or without advertising matter.

According to my invention the support 10 as seen particularly in Figure 5, has upper and lower parallel horizontal slots 14 and 15 and is provided with series of designations adjacent to these slots, the designations 16 above the upper slot 14 referring to different colors while the designations 17 above the lower slot 15 include the months of the year and in addition the months of January and February for leap years, differentiated from the other months by asterisks.

Horizontally across the support 10 and fixed at its ends as by means of grommets and the like 18 through openings 19 of the said support, is a guide strip 20 which is free of the support between its connected ends and which serves to movably hold the horizontally adjustable indicator 21 consisting of a rectangular section of cardboard or like material having imprinted or otherwise fixed upon its forward surface the days of the month as indicated at 22 and particularly shown in Figure 1. This indicator has at its opposite sides spaced vertical slots 23 through which the guide or holding strip 20 is extended. In addition to its designations 22 of the days of the month, the indicator 21 has an upper portion which covers the month designations 17 of the support 10 and is provided with a cut out portion 24 by means of which selected spaces of the month designations 17 may be exposed to view. The indicator is furthermore provided with an elongated slot 25 below its cut out portion 24 and immediately above the designations 22 of the days of the month before referred to.

Cooperating with the indicator 21 and also with the support 10 is an elongated relatively narrow slide 26, which is positioned horizontally across the front face of the support 10 rearwardly of the indicator 21 and in line with the slot 25 of the latter, the slide 26 bearing designations of the days of the week as at 27 and having an upstanding right angular extension 28 intermediate its ends as particularly seen in Figure 4.

which is extended through the slots 15 and 14 of the support 10 in the manner indicated in Figure 3, the extension 28 being of sufficient length so that its upper free end is movable in the horizontal plane above the designations 16 of the support 10 located above the upper slot 14 thereof as previously mentioned.

It thus becomes obvious that the cut away portion 24 of the indicator 21 acts substantially as a pointer for this indicator in cooperation with the month designations of the support while the extension 28 of the slide 26 acts substantially in a similar manner in connection with the color or year designations 16 of the support.

In practice the years will be listed out upon the rear face of the support 10, each with a color designation opposite the same and when it is desired to properly set the calendar it is simply necessary for the user to refer thereto and then shift the slide 26 horizontally until its extension 28 overlies the particular color indicating the desired year. The indicator 21 is then shifted until the desired month is exposed through the cut out portion 24 and the calendar is then set ready for use it being obvious that it may be employed after setting like the ordinary calendar and that it may be further used to find the day of the week or the date of the month wherever the year, month and day or date respectively are known.

My invention thus proposes a perpetual calendar of the wall type which may be readily finished as ornamental as it is useful and which is well adapted to the carrying out of the objects first above stated.

I claim:

1. A perpetual calendar including a support having fixed year indicating means and month designations thereon in separate horizontal lines and having horizontal guide slots, a guide member fixed at its ends to the support and extending horizontally thereacross, an indicator shiftable across the support on said guide member, having slots receiving the latter, and having thereon designations of the days of the month, and a slide shiftable horizontally on the support at the rear of the said indicator and exposed through a slot in the latter, having thereon week day designations and having a portion thereof extending into, and movably guided by, the slots of the support and acting as a pointer in cooperation with the year indicating means of the support, the said indicator having means acting as a pointer in connection

with the month indicating means of the support.

2. A perpetual calendar including a support having fixed year indicating means and month designations thereon in separate horizontal lines and having horizontal guide slots, a guide member fixed at its ends to the support and extending horizontally thereacross, an indicator shiftable across the support on said guide member, having slots receiving the latter, and having thereon designations of the days of the month, and a slide shiftable horizontally on the support at the rear of the said indicator and exposed through a slot in the latter, having thereon week day designations and having an angular extension thereof movably disposed through the slots of the support and cooperating with the year indicating means of the support, said indicator having a portion thereof normally covering the month designations of the support, provided with a cut out portion whereby selected month indicating means may be exposed.

3. A perpetual calendar including a supporting member having thereon fixed year indicating means and month designations, an indicator bodily shiftable across the said support having means acting as a pointer in cooperation with the month designations of the support and also having thereon designations of the days of a month, and a slide cooperating with said indicator and shiftable independently thereof, having week day designations and having means acting as a pointer in cooperation with the year indicating means of the support.

4. A perpetual calendar including a supporting member having thereon fixed year indicating means and month designations, an indicator bodily shiftable across the said support having means acting as a pointer in cooperation with the month designations of the support and also having thereon designations of the days of a month, and a slide cooperating with said indicator and shiftable independently thereof, having week day designations and having means acting as a pointer in cooperation with the year indicating means of the support, said slide being movably guided by the support between the latter and the indicator and being exposed through a slot in the said indicator as described.

In testimony whereof I have affixed my signature.

RUSSELL C. LAPE.