

Oct. 4, 1949.

R. Y. BOVEE

2,483,522

MEMO-ROLL

Filed March 15, 1947

FIG. 1.

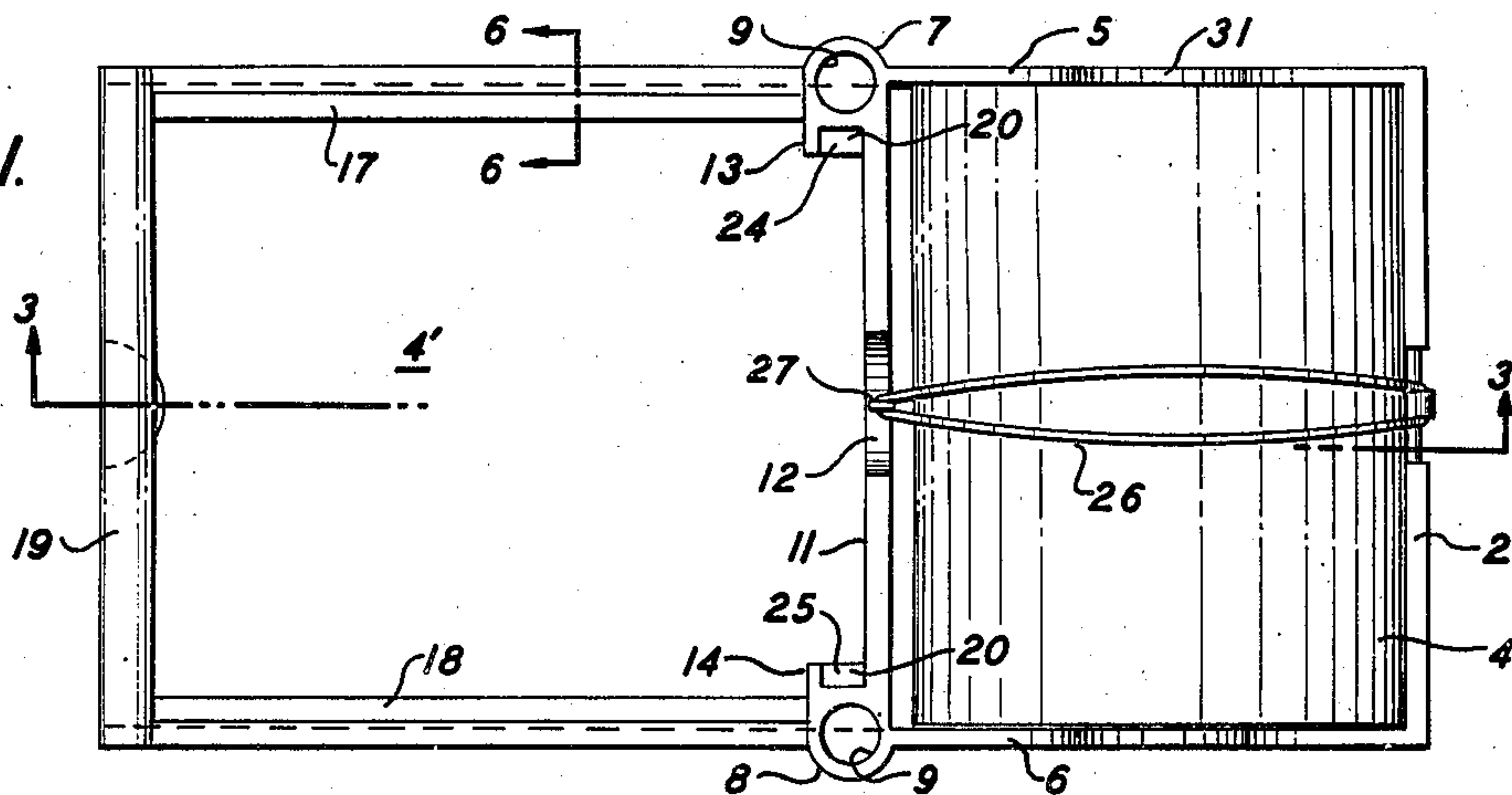


FIG. 2.

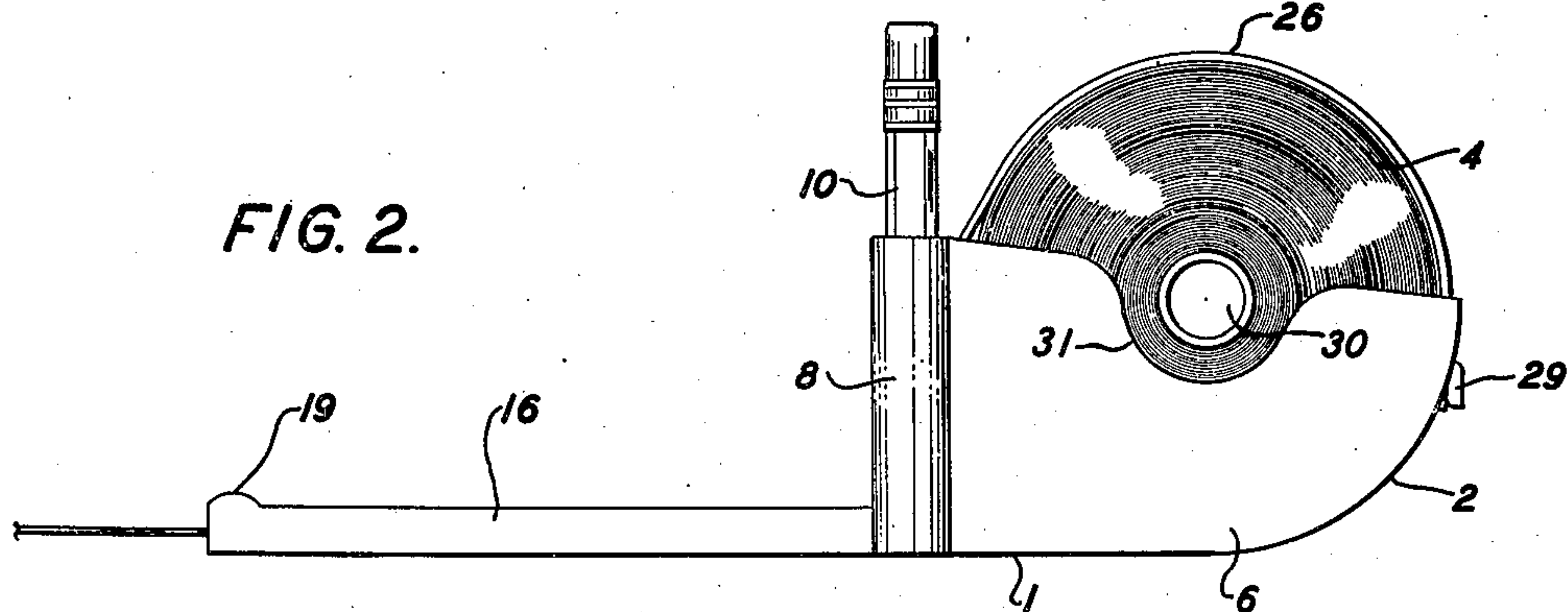


FIG. 5.

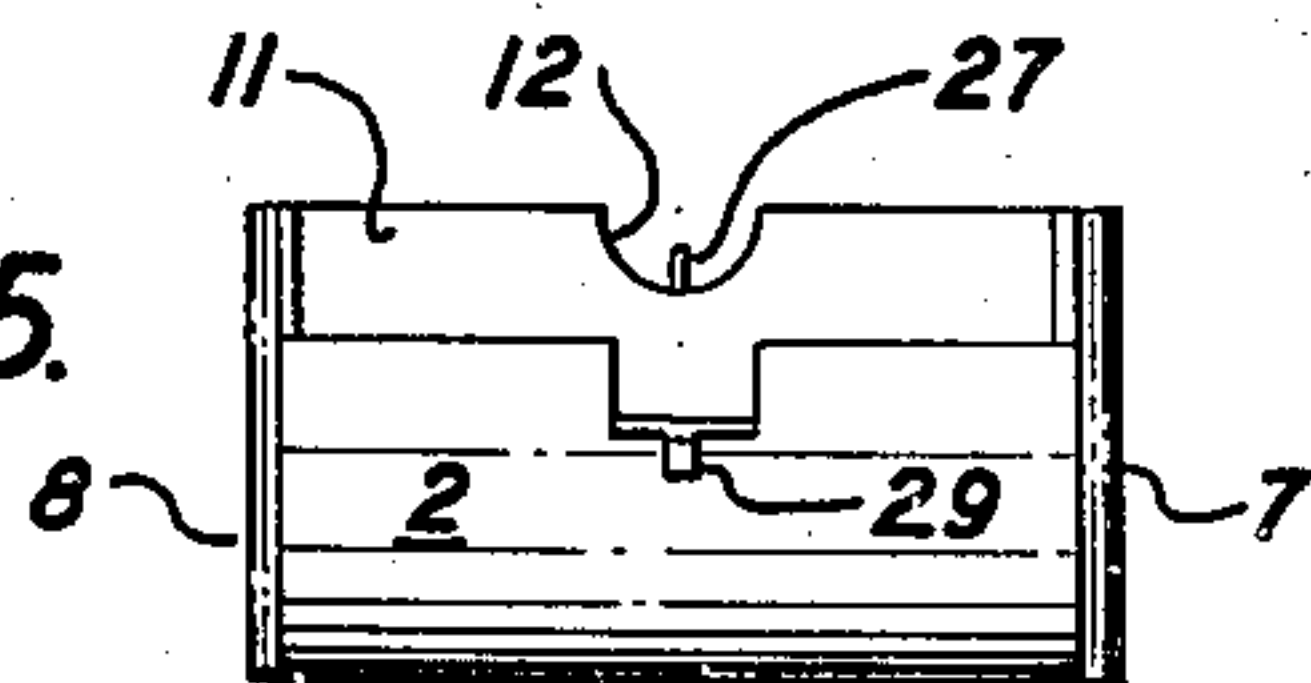


FIG. 3.

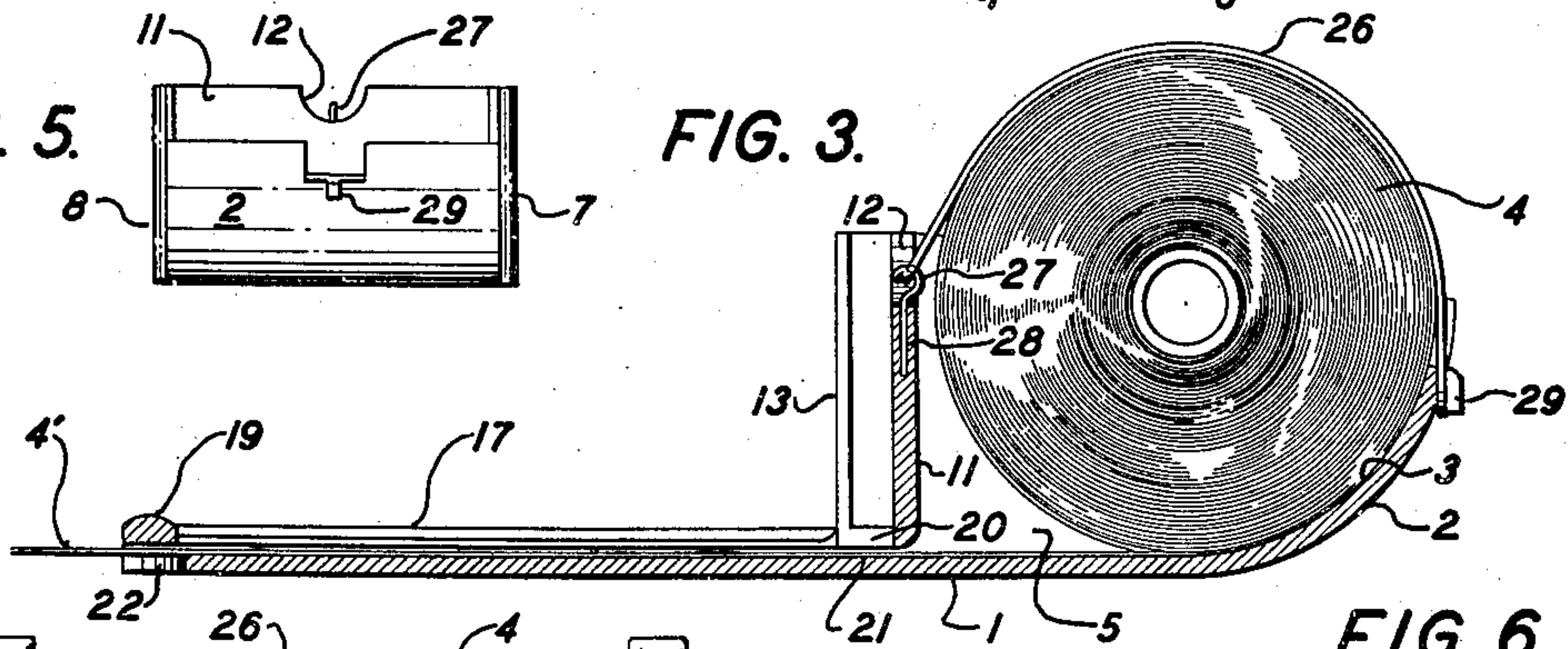


FIG. 4.

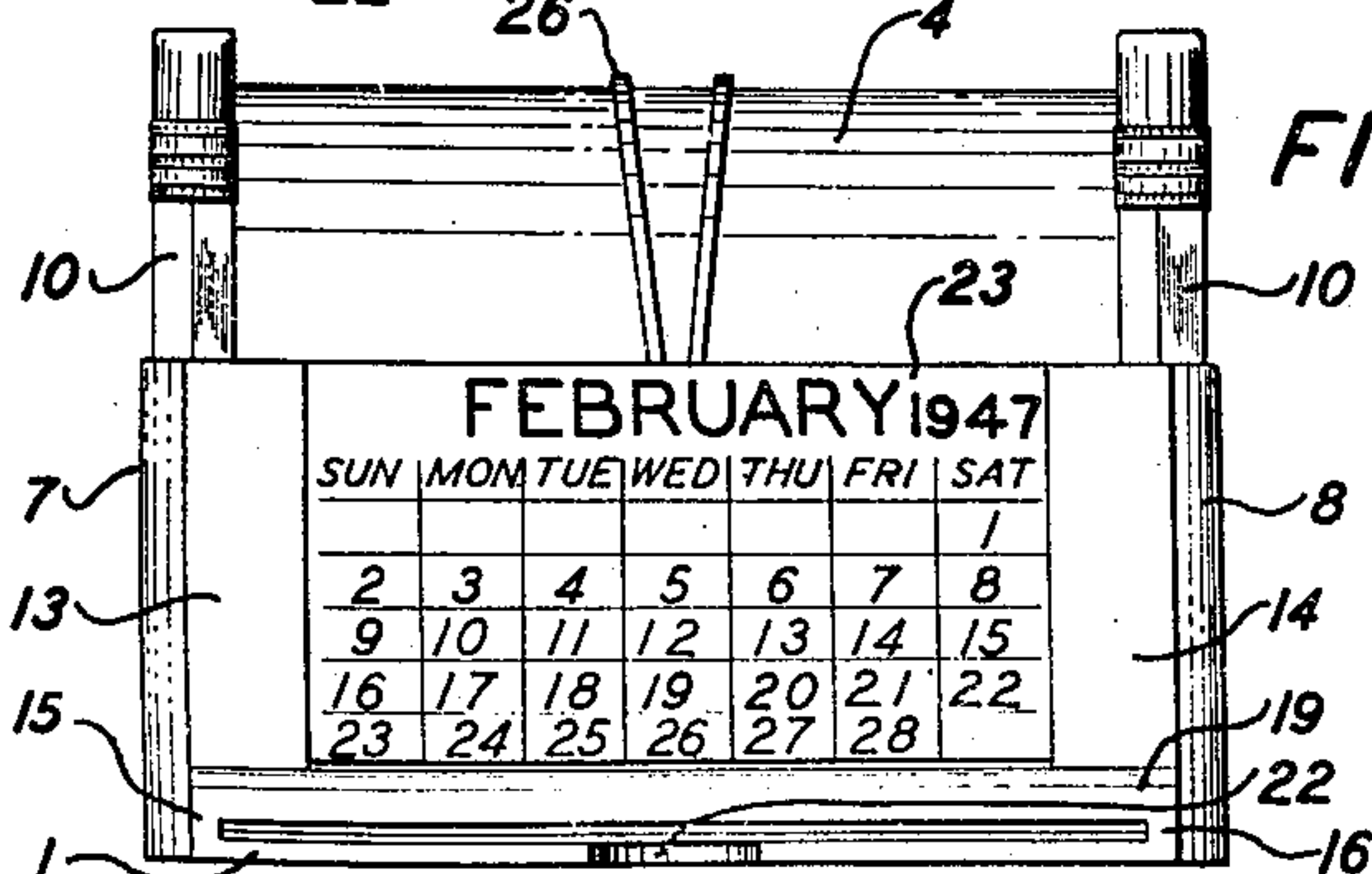
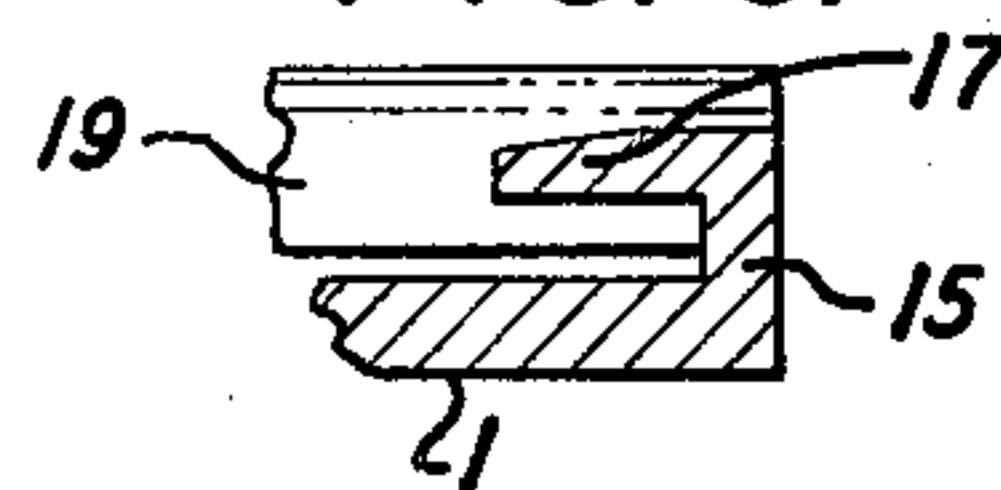


FIG. 6.



Inventor
RANSOM Y. BOVEE

Earl H. Moore

Attorney

UNITED STATES PATENT OFFICE

2,483,522

MEMO ROLL

Ransom Y. Bovee, Van Nuys, Calif., assignor of
one-fifth to Earl E. Moore, Los Angeles, Calif.

Application March 15, 1947, Serial No. 734,959

2 Claims. (Cl. 281-46)

1

This invention relates to means and ways for providing a new and novel memorandum pad provided with a large supply of paper or other suitable writing material, the excess of which is in the form of a roll always ready for unwinding and for providing additional sheets or strips in position for being written upon.

The purpose of the memo-roll device is to provide a simple, practical and inexpensive paper roll holder which lies flat and close to the stand, table or desk on which it is placed. There is no material height to the device and no elevated obstructions which may interfere with the user's hand, wrist or arm-rest while engaged in writing or making notes upon the memo-roll device. Fixture means are provided for holding a replaceable set of calendar cards and the like as well as a receptacle for holding notes torn from the device; and means are also provided for holding one or more pencils or pens.

A suitable brake means is provided to retard or prevent paper-roll movement while writing on the extended flat portion thereof. A shearing edge is provided for neatly tearing off memos or notations; and an underneath gripping recessed portion is provided for exposing a short portion of the extended paper so that it can be easily gripped and a section of the paper removed. Should the entire device be dropped, the roll of paper would not unwind for the reason that the brake means would hold it in place. And, in order to replenish the device with a new roll of paper, it is a very simple operation. All you need to do is merely place the roll in its pocket after first feeding the free edge thereof through the tunnel-like part beneath the cross forward partition thereof, then hook a rubber band or elastic brake in place and the device is ready for instant use.

It is preferred to make the entire device of plastic materials which are now quite commonly employed for all kinds of articles, but, however, this device can be economically made from wood, metal die-casting means, or from sheet metal stampings.

One of the principal objects of this invention is to provide a new and novel memorandum device which is low in frame structure and provides a ready and easy means for making notes, the device being simple and sturdy in construction, and economical to make and manufacture.

Another object is to provide a light weight paper-roll-fixture and the like which is low and snug to the surface upon which it is placed, capable of giving long dependable service, and de-

2

signed to be attractive upon any desk, telephone stand, kitchen ledge, automobile ledge, and for general home, shop and office use. Its use is not limited just to a memo-roll but is suitable for other uses for instance, for the display and the holding of ribbons, strip maps, etc.

Other objects, advantages and features of my invention will appear from the accompanying drawings, the subjoined detailed description, the preamble of this specification and the appended claims.

Applicant is about to illustrate and describe one of the forms of his invention in order to teach one how to make, and use the same, but it is to be understood that the drawings and description thereof are not to limit the invention in any sense whatsoever, except as limited by the appended claims.

In the drawings:

Fig. 1 is a plan view of the device.

Fig. 2 is a side elevational view,

Fig. 3 is a longitudinal sectional view,

Fig. 4 is a front elevational view,

Fig. 5 is a rear elevational view, at reduced scale, and

Fig. 6 is an enlarged sectional view of a detailed part thereof, taken substantially along line 6-6 of Fig. 1.

The device may be formed from any suitable material, but since plastic materials can be easily formed and made of various beautiful colors, it is preferred to use plastics. The base of the device consists of a sheet or plate 1 which is preferably curved at the rear and, as at 2, to provide a neat inner surface 3 to accommodate a roll of paper 4, as shown. On the sides of the device are the side walls 5 and 6 which are integral with the base, each one of these side walls having a front post combined therewith and indicated at 7 and 8, respectively. Each post has a bore 9 which is designed to accommodate any suitable lead pencil, marker or writing pen, an ordinary lead pencil 10 being shown, however, in each bore with their eraser ends upwardly. The sidewalls 5 and 6, rear wall 2 and partition 11 form a paper roll cage or compartment.

Each post 7 and 8 is integral with its associated wall and also with a portion of the base plate 1 so that the posts stand up in the rigid positions, as shown. Integral with each post is the cross partition or wall 11 having a finger accommodating recessed portion 12 at its upper central portion. The post 7 has a forward positioned and short cross directed flange or wall 13, and the post 8 has a similar flange or short wall 14, these

short walls being integral with their respective posts. The base plate 1 has its side edges turned upwardly, as at 15 and 16, and a flange extending therealong, as at 17 and 18, these flanges extending from their respective post forwardly to join the cross bar 19 at the very front edge of the device. These flanged edges forming guide slots and the side portions of a writing frame. At the bottom at the inner side of each post there is a short platform or floor piece 20. Beneath each short floor piece, there is a passage 21, and beneath the flanges 17 and 18, and the cross bar 19, there is a slight space which allows the paper from the roll 4 to slide between these parts and the base plate 1, the front edge of the base plate and the bar forming a slot with the bar's lower front edge being sharp so that paper from the roll can be neatly torn across this portion of the bar. A finger accommodating recessed portion 22 is provided at the forward end of the base plate which allows the operator's fingers to grasp the front edge of the paper after a forward portion thereof has been torn across the face of the slot.

A set of calendar cards 23 are shown in the provided card slots 24 and 25, but also within this same slot there may be provided an envelope of proper size, the same size as the length and breadth of the cards, which is used for holding notes to be retained, that is, notes from the paper strip 4' of the roll.

In order to prevent the roll from accidentally unwinding or rolling more than necessary when a strip is torn therefrom, a suitable brake means is provided. In this particular form, the brake means is an endless rubber band 26, the forward end of which is anchored to the hook 27 which has its stem 28 securely fixed or anchored within the top central portion of the partition 11, the hook extending into the recessed portion 12, as shown. A portion, or strip, or the rear wall 2 at its top central portion is bent, as shown, to form a hook 29 to receive and hold the other end of the rubber band 26. A hole 30 is shown in the roll of paper. Any suitable rod, not shown, may be placed through the hole and its ends rested on the recessed portions 31 so as to hold the roll up when it gets smaller.

This device is adapted to many writing uses, and especially for making duplicate copies of memorandums and notes. This is done by making a roll of two parallel sheets or strips, the top strip having a carboned surface underneath so that when one writes on the top surface of the top sheet an exact duplicate in carbon is made on the top surface of the under sheet or strip. Therefore, the roll is made of double strips and after a note has been made, the double strip portion is moved through the front slit beneath the bar 19 and this part of the double strip is torn away, thus presenting one original and one copy. The top strip may be printed with the business man's name and

address if desired or any other proposed printing to meet the wishes of the owner of the memorandum.

It is, of course, understood that various changes and modifications may be made in the details of form, style, design and construction of the whole or any part of the specifically described embodiment of this invention without departing from the spirit thereof, such changes and modifications being restricted only by the limitations clearly expressed in the following claims.

Having thus described my invention, what is claimed as new and desired to be secured by Letters Patent is:

1. In a single integral molded memorandum unit, the unit comprising a base with the forward side edges thereof turned upwardly and over the top thereof to form raised side marginal portions spaced above the base, the base having a rear portion curved upwardly and upwardly directed sides which form a pocket for a roll of paper, a front partition for the pocket which is integral with the upwardly directed sides but spaced from the base to provide a passage for a paper sheet, a hook at the top central portion of the curved upwardly portion of the base and another hook at the top of the central portion of the partition, and a rubber band looped into said hooks which is adapted to pass over a roll of paper when placed into said pocket.

2. A memorandum unit comprising a base which is flat and has one end curved upwardly to form a rear wall, a hook centrally positioned at the top of the rear wall, an upright partition spaced forwardly of the rear wall and spaced slightly above the base, a pair of spaced side walls joining the rear wall with the partition to form a chamber adapted to receive a roll of paper, a hook centrally positioned at the top of the partition, a rubber band which is stretched across the chamber and looped into said hooks, and marginal overhanging side edges along the forward portions of the base adapted to guide paper along the forward top part of the base.

RANSOM Y. BOVEE.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
D. 139,832	Posnack	Dec. 26, 1944
403,785	Southworth	May 21, 1889
727,109	Dorr	May 5, 1903
1,745,255	Griffiths	Jan. 28, 1930

FOREIGN PATENTS

Number	Country	Date
163,000	Great Britain	May 12, 1921