June 18, 1929. G. W. HANCOCK 1,718,143

PAPER DISPENSING DEVICE

Filed July 11, 1927

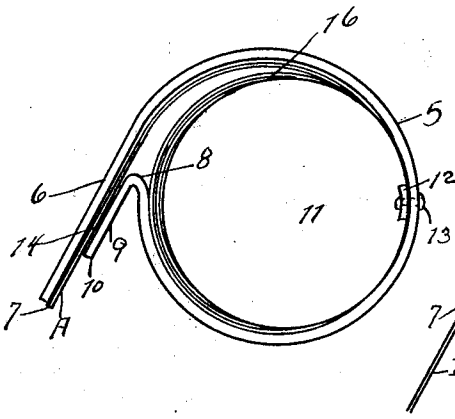


Fig. I.

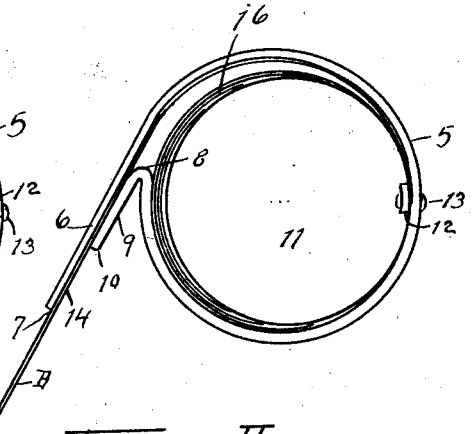


Fig. II.

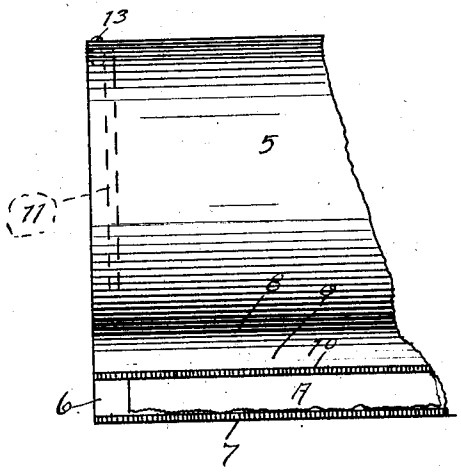


Fig. III.

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UNITED STATES PATENT OFFICE.

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PAPER-DISPENSING DEVICE.

Application filed July 11, 1927. Serial No. 204,890.

This invention relates to improvements in paper dispensing devices and has particular reference to means for holding and tearing off paper from the roll.

The principal object of this invention is to provide a device wherein a tearing edge will be employed against which paper being dispensed from the roll may be torn.

Another object is to provide means whereby the free end of the paper is always available.

Another object is to provide means whereby the free end of the paper is at all times held in position adjacent the tearing edge.

Another object is to produce a device of this character wherein the paper being dispensed may be held during the tearing action thereby preventing any further unrolling from the roll.

A further object is to produce a device of this character which is economical to manufacture, and therefore well within the purchase price of the average user.

A still further object is to provide means whereby my device may be employed in dispensing paper from the ordinary paper roll holding stand.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is an end elevation of a preferred form of my invention,

Figure 2 is a view similar to Figure 1 showing the paper being dispensed and in the manner of clamping or holding the same, and

Figure 3 is a fragmentary bottom plan view of Figure 1.

In dispensing paper and particularly wax paper which is sold in rolls, it is desirable to provide means for tearing the amount of paper desired from the roll. Many forms of paper dispensing devices have been employed from time to time. These in most instances however, are expensive to manufacture and therefore prohibited for ordinary distribution.

Applicant has therefore provided a simple tube like structure having a tearing edge and a clamping edge between which edges the paper passes before being torn from the roll.

In the accompanying drawings wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 designates a tubular structure fashioned from a blank preferably of cardboard or similar inexpensive material, one end of which is projected tangentially from the tubular structure and terminates in a tearing edge 7.

The opposite end of the blank is bent upon itself as shown at 8 and terminates in a downward extending guide portion 9, the end 10 being spaced from the tearing edge 7 as best shown in Figures 1 and 2. Secured in each end of the tubular member 5 are end pieces 11 the diameter of which is less than the diameter of the tubular portion 5. These ends are secured by a tab 12 and a fastening element 13 but it is obvious that the same may be secured in any other convenient manner.

In employing my device a roll of paper is placed within the tubular member 5 so as to lie between the ends 11 which ends prevent the roll of paper from dropping out of the tubular member. One end of the roll of paper is passed between the portions 6 and 9 as shown at 14 the roll being indicated by the numeral 16. The result of this construction is that the end of the paper will be held against the underside of the portion 6 by the portion 9.

When it is desired to withdraw a piece of paper the fingers are placed beneath the portion 6 at the point A, the paper grasped and pulled out as shown at B, Figure 2, after which the same may be torn off against the tearing edge 7. Before the tearing operation, however, the person using the same slidably presses the tube so as to bring the portions 6 and 9 together as shown in Figure 2 thereby clamping the paper in such a manner that no more will be withdrawn from the roll. After the paper has been torn off it will be observed that a new end will be left ready for the next tearing off operation. The result of this structure is that I have produced a tubular member adapted to contain a roll of paper one end of which is dispensed by the parallel portions of the tube, one of the parallel portions being longer than the other thereby always maintaining a portion of the paper where it may be easily grasped and further by providing ends which are smaller than the diameter of the device as a whole permits a certain clamping action necessary to the perfect tearing operation.

It is to be understood that the form of my invention herewith shown and described is

to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claim.

Having thus described my invention, I claim:—

In a device of the character described, a substantially tubular member having end portions, one of said end portions tangentially arranged and provided with a tearing edge, the other of said ends being bent upon itself so as to lie parallel with said tangential end, and terminating at a point remote from said tearing edge, said tubular member being of resilient material whereby when said tube is grasped and compressed, said parallel ends will approach each other for the purpose of gripping a web passing therebetween.

In testimony whereof I affix my signature.

GEORGE W. HANCOCK.