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A. R. RAPP

1,713,857

DISPENSING PAPER HOLDER

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Fig. 1.

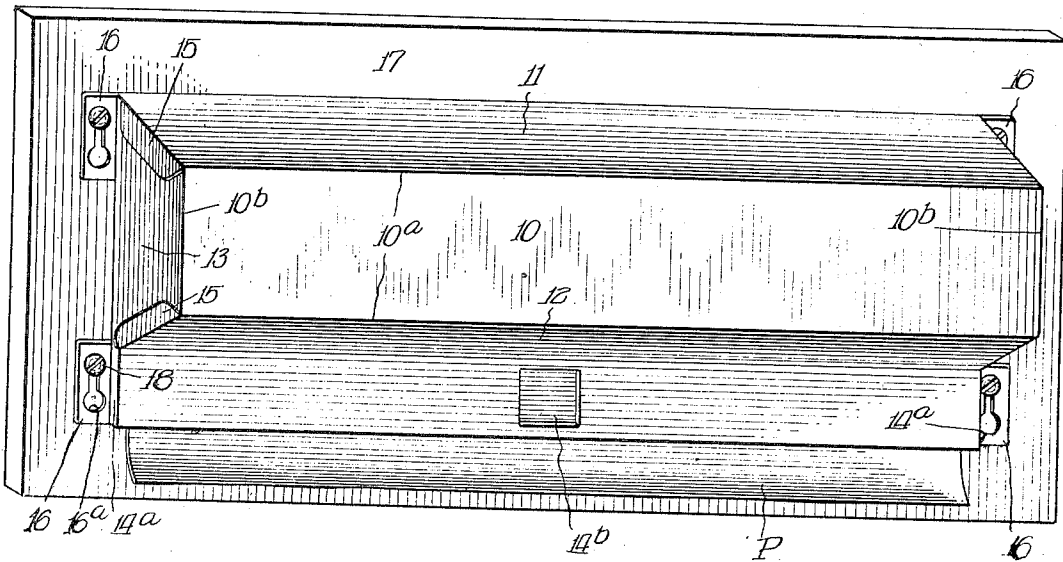


Fig. 2.

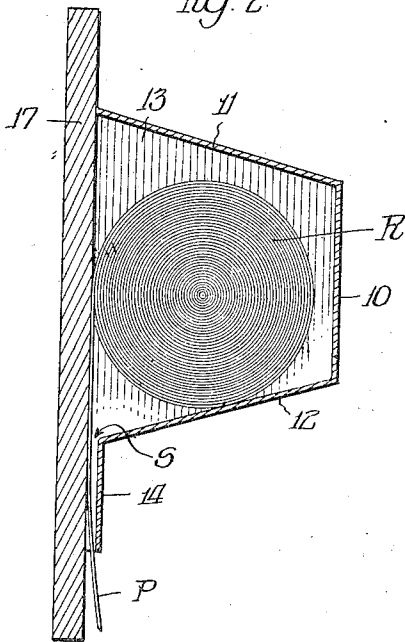
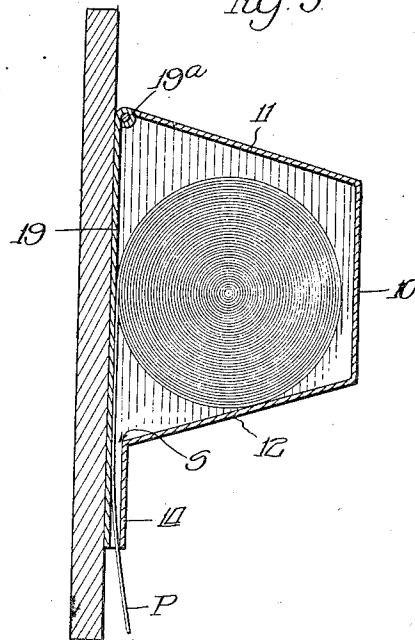


Fig. 3.



Witness:
P. Burkhardt.

Inventor:
Arthur R. Rapp,
By Cornelius Heisterkamp
attys

UNITED STATES PATENT OFFICE.

ARTHUR R. RAPP, OF EVANSTON, ILLINOIS.

DISPENSING-PAPER HOLDER.

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This invention relates to holders for rolled paper of a type designed for protecting the roll of paper and for facilitating the dispensing of the paper from the roll.

5 The general object of the invention is the provision of a device of the sort described which may be manufactured very economically and which will be effective to protect the paper against soiling, yet facilitate its removal from the roll in sections of any desired length.

10 Another object is the provision of a device of the sort described which is of very compact construction, of neat appearance, and which facilitates recharging.

15 A further object is the provision of a device of the sort described which will hold the paper ready for dispensing at all times and prevent unwinding or loosening of the roll.

20 Other and further objects will be pointed out or indicated hereinafter or will be apparent upon an understanding of the invention or its employment in use.

25 In the drawing forming a part of this specification I illustrate one form in which the invention may be embodied, but it is to be understood that the invention as claimed is not to be construed as limited to the particular construction and detail herein shown and described for purpose of exemplification.

30 In said drawing;

Fig. 1 is a perspective view of the device as installed for use;

Fig. 2 is a transverse sectional elevation;

35 and

Fig. 3 is a similar transverse section of a modified form.

40 The nature of the invention will be most quickly ascertained by reference to this illustrative construction.

45 The device illustrated comprises a holder or casing, which can be most conveniently constructed of sheet metal by stamping and bending operations. It is formed as an integral blank with a front wall portion 10, a top portion 11, a bottom portion 12, end portions 13, tearing rule portion 14, connecting members 15 and supporting ears 16. The top and bottom portions 11 and 12 are bent backwardly from the front wall portion 10 on parallel lines of bend 10^a, so that their rearward margins lie in approximately the same

plane, and the end portions 13 are bent rearwardly from the front wall portion 10 on lines of bend 10^b, in parallel relationship with each other and so that their rearward margins lie in approximately the plane just mentioned. The connecting members 15 are bent over from the top and bottom portions into contacting relationship with the end portions 13, and suitably secured thereto as by soldering. The rule portion 14 is bent on a line 12^a from the bottom portion 12 so as to depend therefrom slightly in front of the plane of the rear margins of the end and top portions. The supporting ears 16 extend laterally from the ends of the rule portion 14 and the rear margin of the end portions 13, those on the rule portion being slightly offset rearwardly at 14^a so that they will lie in substantially the same plane as those extending from the end portions 13. The supporting ears are provided with bayonet slots 16^a having the contracted portion directed upwardly. The device is mounted against the plane surface of a suitable supporting structure 17, such as a wall, by means of headed screws 18 or the like seated in the supporting element and arranged for engagement in the bayonet slots 16^a. The device may be disengaged from this mounting by sliding it upwardly on the screws 18 to disengage the contracted portions of the bayonet slots from them and permit the heads of the screws to pass through the enlarged portions of the slots. The rule portion 14 is provided with an aperture 14^b of sufficient size to permit the introduction of the tip of a finger therethrough.

From the foregoing it will be observed, particularly by reference to Fig. 2, that the device provides a housing closed on five sides and open at the rear, which side is also closed by the supporting element 17 when the device is mounted thereon. As above described, the rule portion 14 and the rearward margin of the bottom wall 12 being slightly spaced from the supporting surface to afford a downwardly opening slot S through which the paper strip may be withdrawn from the casing. The device is charged, while dismounted from its support, by placing therein a roll R of paper, with the loose or outer end of the rolled strip extending as a tangent from the rearward surface portion of the roll to-

ward the rule. This end is drawn across the rule so as to project beyond the lower margin thereof, and the device is then mounted on the supporting members in the manner above described. When so mounted, the roll is completely housed and supported in contact with the bottom wall 12 and the surface of the support 17. Sections of paper may be removed from the roll by drawing the free end downwardly to the desired length and then tearing the withdrawn section across the width of the strip against the margin of the rule 14. It will be observed that the sloping arrangement of the bottom wall 12 causes the roll to be held by gravity against the supporting element 17, even as the diameter of the roll is decreased by withdrawal of portions of the strip. The contact of the roll against the supporting element and against the bottom 12 of the housing prevents the unwinding or loosening of the paper in the roll and retains the end, after a section has been torn off, in position behind the rule 14 where it may be engaged by a finger introduced through the aperture 14^b, whereby the end of the strip may be drawn down to a sufficient extent to permit its being grasped below the lower margin of the rule.

In the modification illustrated in Fig. 3, the casing is provided with a back closure portion 19 which has hinged connection at 19^a with the rearward margin of the top portion 11, same serving to close the open rearward side of the housing. With this modification, the device may be constructed in other particulars as above described, and mounted on a support in the same fashion.

The device is of particular utility for the holding of paraffined paper or the like used for wrapping food commodities, such as meats or pastries, both by virtue of the thorough protection which it affords to the roll of paper and by virtue of the ease with which the paper is dispensed and the device charged. It is also effective in the elimination of waste not only because of the protection which it affords the paper, but also because of the effective manner in which it holds the roll against overrunning when some of the paper is being withdrawn and against unwinding when the end of the strip is left free after a section has been torn off.

What I claim is:

1. A device of the class described comprising a housing for reception of a roll of paper, said housing having a sloping bottom portion affording support for the roll, there being a downwardly opening slot provided near the lower margin of said bottom portion through which paper may be withdrawn from the roll and means for supporting the housing with the bottom portion inclined toward an upright surface.

2. A holder for rolled paper comprising a casing for receiving and housing a roll of

paper, said casing having portions whereby it may be supported against an upright surface, said casing including a roll supporting bottom inclined toward such surface and adapted to feed a roll of paper into contact therewith under influence of gravity, a slot being provided at the lower margin of said bottom portion through which paper may be withdrawn from the roll.

3. A holder for rolled paper comprising a casing for housing a roll of paper, said casing having a sloping bottom portion for supporting the roll in association with an upwardly extending surface toward which the bottom is inclined, said bottom portion shaped to afford a downwardly opening slot for withdrawal of paper from the roll and being sloped to feed the roll toward said slot, and a rule portion extending along said slot against which a paper strip may be torn from the roll.

4. A holder for rolled paper comprising a casing for housing a roll of paper, said casing being formed of an integral blank of sheet metal with end, front, top and bottom portions arranged in trough-like relationship the bottom portion constituting the portion on which the roll rests and supporting members projecting from some of said portions, whereby the casing may be mounted against a support to close the back of the casing, and with the bottom portion inclined toward an upright surface.

5. A holder for rolled paper comprising a casing formed to house a roll of paper, said housing having a sloping bottom portion constituting the roll supporting means, said bottom portion shaped to afford a slot toward which the bottom is inclined throughout its width and through which paper may be withdrawn from the roll, and a rule portion extending along said slot, said rule portion being provided with an aperture through which paper behind the rule portion may be engaged, and means for supporting the housing with its bottom portion inclined toward an upright surface.

6. A holder for rolled paper comprising a casing for housing a roll of paper, said casing being open at the rear and having a rearwardly inclined bottom portion for supporting the roll, said bottom portion arranged to afford a slot along its lowest margin at the rear of the casing and supporting members on the casing whereby it may be secured against an upright surface extending in closing relationship to the open side.

7. A holder for rolled paper comprising a casing for housing a roll of paper, said housing having a sloping bottom portion on which the roll rests, a slot being provided along the lower margin of the bottom portion, a rule extending along said slot, and members at the ends of the rule and on the casing whereby they may be affixed to an upright surface with said bottom portion inclined toward the same.

8. A dispensing holder for rolled paper comprising a casing of trough shape having end walls adapted to cover the ends of a roll of paper and front, top and sloping bottom wall portions connected to the end walls, said casing being open at the back and provided with a slot at the lower margin of the bottom, and means for securing the casing against a support with the surface thereof closing the open back of the casing and forming a back wall to the slot. 10

In testimony whereof I have hereunto subscribed my name.

ARTHUR R. RAPP.