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P. H. HORWITT

DISPENSER FOR PAPER NAPKINS AND THE LIKE

Filed Nov. 24, 1924

Fig. 1.

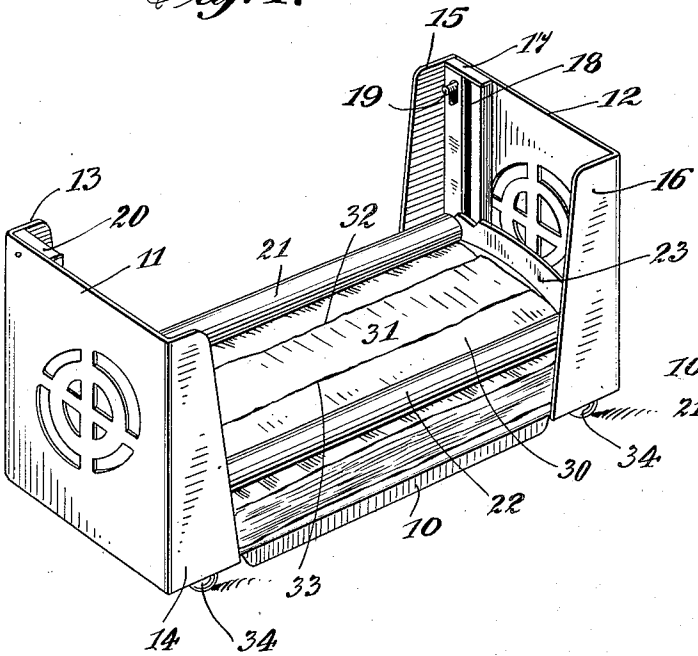


Fig. 4.

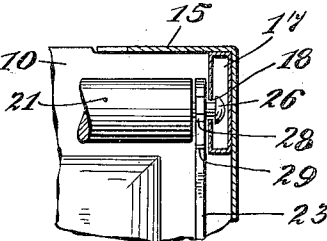


Fig. 2.

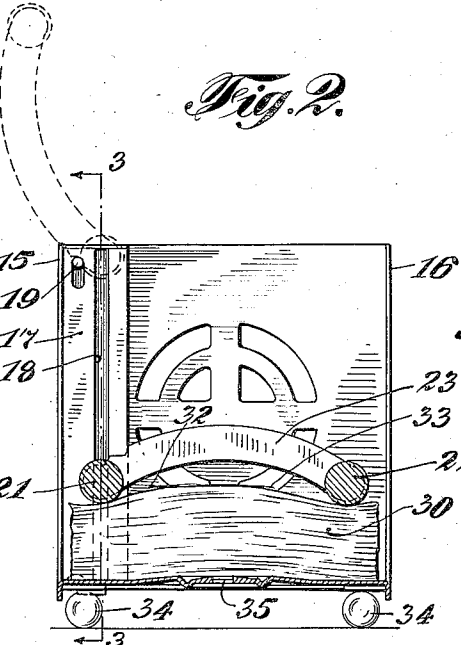


Fig. 5.

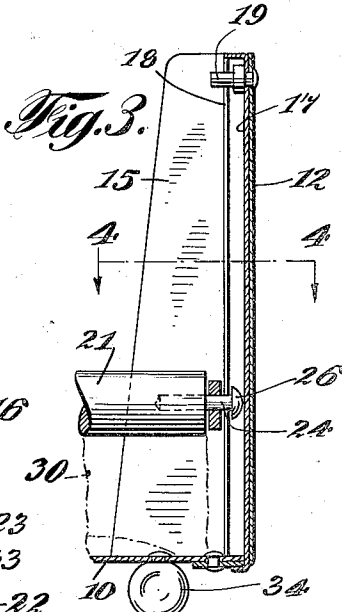
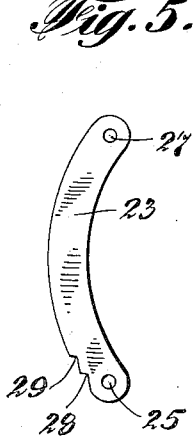


Fig. 3.

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UNITED STATES PATENT OFFICE.

PAUL H. HORWITT, OF BROOKLYN, NEW YORK, ASSIGNOR TO INDEPENDENT PAPER MILLS INC., OF BROOKLYN, NEW YORK, A CORPORATION OF NEW YORK.

DISPENSER FOR PAPER NAPKINS AND THE LIKE.

Application filed November 24, 1924. Serial No. 751,729.

To all whom it may concern:

Be it known that I, PAUL H. HORWITT, a citizen of the United States, residing in the borough of Brooklyn, county of Kings, city and State of New York, have invented an Improvement in Dispensers for Paper Napkins and the like, of which the following is a specification.

My present invention relates to a dispenser for paper napkins and the like, and more particularly to that type of devices as shown and described in Letters Patent No. 1,511,812, granted October 14, 1924. Dispensers of this type are adapted to receive and contain a superimposed pile of paper napkins, towels and like articles folded in a predetermined manner so as to assume a rectangular shape and to include a plurality of substantially coextensive sections, and an outermost section which is folded on itself so as to provide longitudinal edges intermediate of the outer edges of the articles and by which longitudinal edges or either of them the outermost article may be readily grasped and withdrawn from the dispenser. The dispenser also includes a follower member adapted to fit within the dispenser and to lie upon the paper napkins, towels or other articles to maintain them in place and to bear against the oppositely disposed longitudinal edge sections of the superimposed pile of articles and to be constructed in such a manner as to be removable to permit of the ready insertion of the articles and also so as to facilitate the removal of the articles one at a time.

The dispenser made in accordance with my present invention preferably comprises a base and end members secured thereto, together with a follower or frame member adapted normally to lie upon the uppermost article of the superimposed pile of paper napkins, towels and the like and to be pivotally mounted so as to be movable vertically within the dispenser and to swing to a position exterior of the dispenser and to be supported in such a position to permit of the ready insertion of the napkins or other articles in the dispenser. The follower is preferably constructed to include oppositely disposed rails or rods and connecting cross pieces at the ends thereof, with the ends of one of the rails pivotally mounted in guide ways provided for this purpose in the end members of the dispenser to permit the fol-

lower or frame to function as hereinbefore stated and as will be hereinafter more particularly described.

In the drawing:

Fig. 1 is a perspective view of the dispenser made in accordance with my present invention.

Fig. 2 is a transverse section and end elevation.

Fig. 3 is an enlarged sectional end elevation on line 3—3, Fig. 2.

Fig. 4 is a sectional plan on line 4—4, Fig. 3, and

Fig. 5 is an elevation of one of the cross bar members.

Referring to the drawing, it will be seen that in carrying out the invention my improved dispenser for paper napkins, towels and like articles, as illustrated, comprises a base 10 to which are suitably connected the end members 11 and 12. The end member 11 is provided with side sections 13 and 14 and the end member 12 with side sections 15 and 16. These side sections extend relatively short distances so as to leave the major portion of the sides of the dispenser entirely open. It will be understood, of course, that the base and end members may be made as an integral structure or made in separate parts and suitably secured to one another, and these parts may be made of metal or any other suitable material.

Associated with the end member 12, I employ a guide 17. This is preferably a hollow structure secured in a suitable manner to the inner face of the end member at one side thereof and is provided with a slot 18 extending from the bottom to the top of the guide member. The guide member is preferably made of sheet metal, and adjacent its upper end is fitted with a peg 19 projecting therefrom in a longitudinal direction relatively to the body of the dispenser. At the opposite end of the dispenser, there is a similar and corresponding guide member 20. This guide member 20 is secured to the end member 11 in the same manner that the guide member 17 is secured to the end member 12, and the guide member is also provided with a slot corresponding to the slot 18 in the guide member 17 and with a peg corresponding to the peg 19 connected to the guide member 17.

In carrying out the invention I also employ a follower or frame adapted normally

to lie within a dispenser and to rest upon the superimposed pile of paper napkins, towels or like articles contained therein. As illustrated, this follower member comprises rails or rollers 21 and 22, and cross bar members 23 at the ends thereof. At its opposite ends the roller 21 is provided with pins 24 which extend through holes 25 provided for this purpose in corresponding ends in the cross bar members 23 and are provided with heads 26 which lie within the respective guide members 17 and 20. The opposite ends of the roller 22 are connected to the cross bar members 23 by similar pins which pass through the holes 27 provided for this purpose in the cross bar members 23. The upper edges of the cross bar members 23 adjacent the ends thereof which are connected to the roller 21 are notched as indicated at 28 and 29.

By this structure as will now be apparent the follower member is movable upwardly within the dispenser by sliding the pins 24 in the slots 18, and also that the follower may be swung on the pins 24 as pivotal points to assume the position shown in dotted lines in Fig. 2 of the drawing in which the notches 28 receive the pegs 19 which act as stops and supports for the follower. It will also be apparent that when in this position, depending upon the extent of the notches 29, the cross bars may then also rest upon the adjacent upper edges of the side sections 13 and 15, or these notches 29 may be of such an extent as to cause the cross bar members 23 when the follower is in its raised and removed position to entirely clear and set free of the upper edge portions of these side sections 13 and 15. Obviously also when the follower is raised to the dotted line position shown in Fig. 2 the upper open end of the dispenser is entirely free and clear to receive a bundle of superimposed paper napkins, towels or similar articles. Furthermore when thus filled it will be equally obvious that the follower may be swung to its normal position to lie upon and maintain these paper napkins or other articles in place.

The drawing illustrates the use of paper napkins which are indicated at 30. These paper napkins, as hereinbefore stated, are folded so that each one includes a plurality of substantially coextensive sections and an outermost section which is folded on itself so as to be non-coextensive with the other sections and to provide longitudinal edges of the napkin along either one or both of which the napkin may be grasped and removed from the container. The outermost section of the uppermost napkin is indicated at 31 and the oppositely disposed longitudinal edges along either one or both of which the napkin may be readily grasped are indicated at 32 and 33. When the fol-

lower is in its normal position the rollers or rails 21 and 22 bear against the outermost longitudinal edge sections of the napkins or other articles, and the napkins are so folded that the outermost section of the uppermost napkin lies well within the rollers or rails 21 and 22 so that these members in no way interfere with ready access to the edges of the outermost section of the uppermost napkin so that one or both of these edges may be grasped in the removal of the articles one at a time from the superimposed pile thereof.

The dispenser made in accordance with my invention may be provided with suitable knobs or feet 34 at the respective corners thereof so as to rest upon a table or other support, or the base of the dispenser may in a centrally disposed position be provided with an aperture 35 adapted to receive a bolt which may be passed through the same and also through a tubular upright or standard fitted with a base and connected to the dispenser by the bolt and a suitable nut or otherwise so that the dispenser may be supported in an elevated position. This latter feature, however, forms no part of my present invention.

I claim as my invention:

1. In a device for dispensing paper napkins, towels and like articles, a receptacle, end members forming part of the same, a slotted frame connected on the inner side to each of the said end members, and a follower comprising spaced rails, cross-bars at the ends thereof, and means for connecting corresponding ends of the cross-bars to one of the said rails, and at the same time connecting the cross-bars and rail in the said slotted frame, thereby permitting the follower to be movable in the container with the said rails adapted to rest upon oppositely disposed edge portions of the outermost of a stack of napkins, or like articles placed in the dispenser and folded so as to provide an outermost section, the edges of which lie between the said rails, making these edges available for withdrawing the outermost article between the said rails in removing this article from the dispenser.

2. In a device for dispensing paper napkins, towels and like articles, a base, end members connected to the base, a slotted frame connected to the inner side of each of the end members, and a follower comprising oppositely disposed rails and cross-bars at the ends thereof, and headed pins each extending through the end portion of a cross-bar into an adjacent end of a rail with the heads of the pins lying within the said slotted frames, making the follower vertically movable within the dispenser, and also pivotally mounted to swing on the said headed pins, whereby the rails are adapted normally to rest upon the oppositely

disposed edge portions of the uppermost of a stack of napkins or like articles placed in the dispenser and folded so as to provide an outermost section, the edges of which
5 lie between the said rails, making these edges available for withdrawing the uppermost article between the rails in removing the article from the dispenser, and also making the follower adjustable to a position
10 outside of the dispenser for readily placing napkins and like articles in the dispenser.

3. In a device for dispensing paper napkins, towels and like articles, a base, end members connected to the base, a slotted
15 frame connected to the inner side of each of the end members, and a follower comprising oppositely disposed rails and cross-bars at the ends thereof, and headed pins each extending through the end portion of a cross-bar into an adjacent end of a rail with the
20 heads of the pins lying within the said slotted frames, making the follower vertically movable within the dispenser and also

pivotally mounted to swing on the said headed pins, whereby the rails are adapted
25 normally to rest upon the oppositely disposed edge portions of the uppermost of a stack of napkins or like articles placed in the dispenser and folded so as to provide
30 an outermost section, the edges of which lie between the said rails, making these edges available for withdrawing the uppermost article between the rails in removing the article from the dispenser, and also making
35 the follower adjustable to a position outside of the dispenser for readily placing napkins and like articles in the dispenser, and a stop pin mounted on one of the said slotted frames to receive a notch in the edge of the
40 adjacent cross-arm for limiting the position of, and holding the follower in place when the same is swung from its position within the dispenser to a position outside of the same.

Signed by me this 29 day of October, 1924.
PAUL H. HORWITT.