

[54] **TISSUE ROLL DISPENSER**

[76] Inventor: **Kenneth John Broden**, 15 Barberry Dr., Rumford, R.I. 02916

[22] Filed: **June 12, 1972**

[21] Appl. No.: **261,662**

[52] U.S. Cl. **242/55.53, 206/59 C, 225/47, 312/37**

[51] Int. Cl. **B65h 19/00**

[58] Field of Search **242/55.53-55.55; 225/46, 47; 206/52 R, 59 R, 59 C; 312/37-40**

[56] **References Cited**
UNITED STATES PATENTS

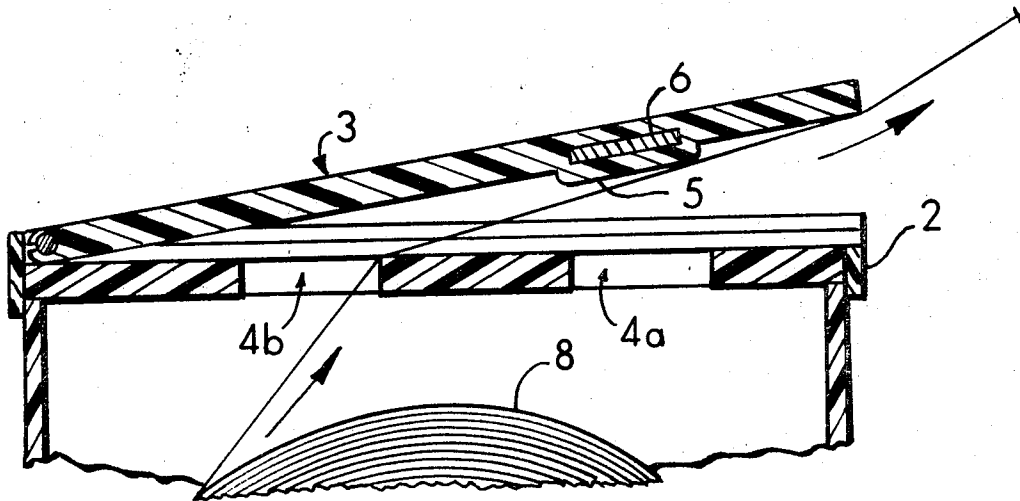
2,683,641	7/1954	Larson	225/46
2,695,208	11/1954	Graham	312/39
2,751,163	6/1956	Waltz	225/21
2,806,529	9/1957	Bulman	225/46 X

Primary Examiner—Leonard D. Christian

[57] **ABSTRACT**

A portable, free-standing tissue paper dispenser including a container in which a roll of the tissue paper is received, the container including a guide plate mounted on the top thereof and having a slot through which a length of the tissue paper extends, a lid being pivotally joined to the guide plate and being movable upwardly relative thereto in response to an outward force exerted on the tissue paper and permitting a selected length of tissue paper to be extracted from the container, the lid being movable into engagement with the guide plate in a closed position for immobilizing the tissue paper so that the selected length thereof may be extracted from the container.

4 Claims, 4 Drawing Figures



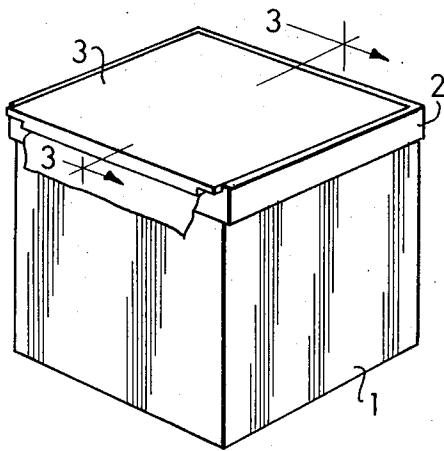


FIG. 1

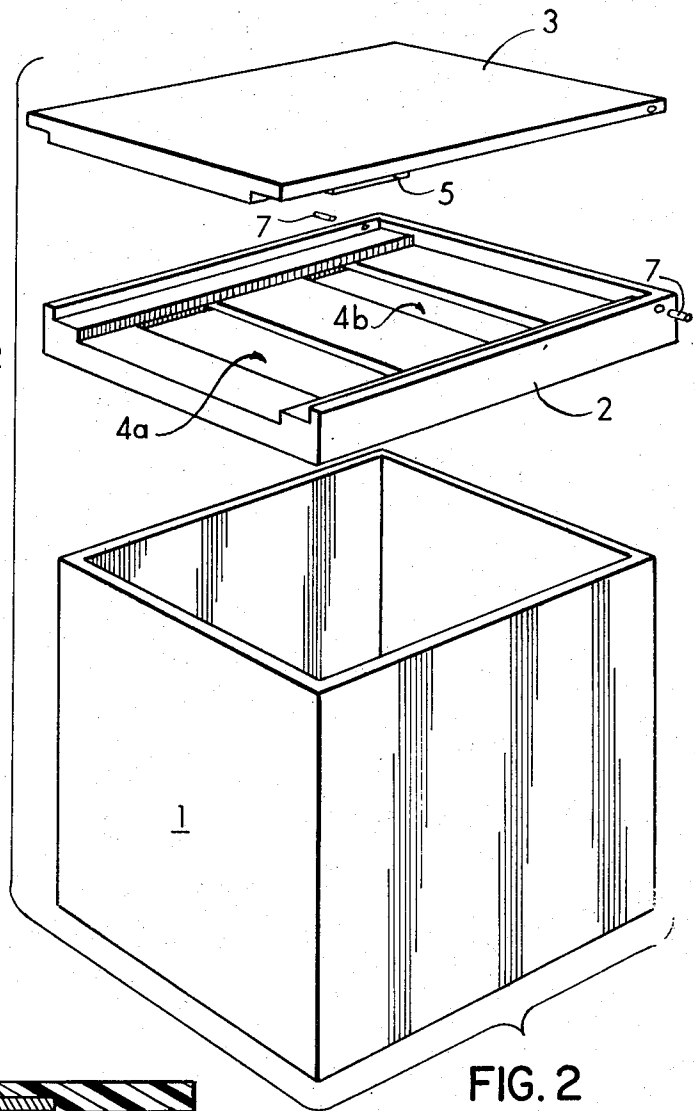


FIG. 2

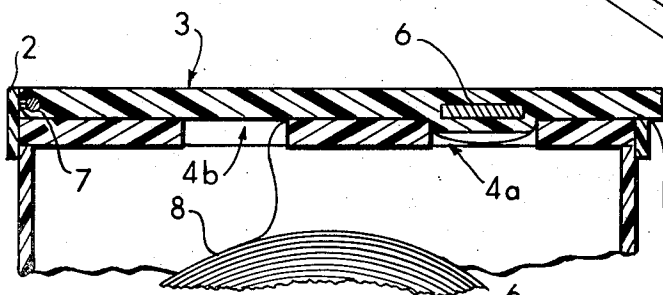


FIG. 3

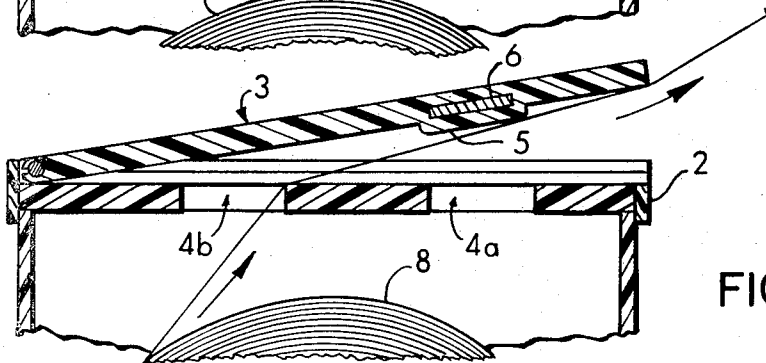


FIG. 4

TISSUE ROLL DISPENSER

BACKGROUND OF THE INVENTION

The present invention relates to a portable container in which a roll of tissue paper is received and has use in a variety of locations, such as in automobiles, nurseries, hospitals, offices, bedrooms, boats, etc.

Tissue paper as located on paper rolls are normally only usable in a location that permits mounting of the roll on a spindle so that extraction of a selected length of the tissue paper is easy to accomplish. In many locations, it is not practical to physically mount the roll of tissue paper on a spindle because of structural limitations, yet it is desirable to provide the roll of tissue for a user such as in automobiles, nurseries, hospitals, offices, bedrooms, boats and other similar kinds of locations. Further, it is desirable to provide a tissue paper dispenser that dispenses the paper from a roll by using only one hand, since many handicapped people have use of such a dispenser and are oftentimes limited to the use of one hand due to a physical handicap.

SUMMARY OF THE INVENTION

The tissue paper dispensing device as embodied in the present invention includes a container for receiving a roll of perforated tissue paper therein and has a cover assembly mounted thereon that is constructed and arranged for permitting selected lengths of the tissue paper to be dispensed therefrom. The cover assembly includes a guide plate that is received on the uppermost edges of the container, a slot being formed in the guide plate through which a length of the tissue paper from the roll extends. The tissue paper projects outwardly of the container, and a lid is pivotally mounted on the guide and normally encloses the slot for enclosing the roll of tissue paper in the container. The lid is pivotally movable relative to the guide plate and in response to an outward force exerted on the length of tissue paper, the lid including a projection that extends into a second slot formed in the guide plate and that is designed to immobilize the tissue paper against movement so that a selected length of the tissue paper that has been extracted from the roll may be removed from the container.

Accordingly, it is an object of the present invention to provide a tissue paper dispenser that is portable and that may be moved from one location to another as required.

Another object of the invention is to provide a tissue paper dispenser wherein a cover assembly is provided that facilitates grasping the paper and moving it outwardly of the container for extracting a selected length thereof.

Still another object is to provide a tissue paper dispenser having a cover assembly that enables a length of tissue paper to be extracted from the dispenser by using only one hand.

Other objects, features and advantages of the invention shall become apparent as the description thereof proceeds when considered in connection with the accompanying illustrative drawings.

DESCRIPTION OF THE DRAWING

In the drawing which illustrates the best mode presently contemplated for carrying out the present invention:

FIG. 1 is a perspective view of the tissue paper dispenser as embodied in the present invention;

FIG. 2 is an exploded perspective view of the tissue paper dispenser embodied herein;

FIG. 3 is a sectional view taken along line 3—3 in FIG. 1 and showing the lid of the cover assembly in the closed position thereof; and

FIG. 4 is a sectional view similar to FIG. 3 and showing the lid of the cover assembly in the upper position during the extraction of a length of paper from the tissue paper roll located in the dispenser container.

DESCRIPTION OF THE INVENTION

Referring now to the drawing, and particularly to FIGS. 1 and 2, the tissue paper dispenser embodied herein is illustrated and includes a container 1. The container 1 includes side walls, a front wall, a rear wall and a bottom wall; and mounted on the uppermost edges of the container walls is a cover assembly defined by a guide plate 2 and a lid or cover 3.

As shown more clearly in FIG. 2, the guide plate 2 includes longitudinal, marginal edges that are received over the side walls of the container 1, the marginal edges being interconnected by transverse strips that define spaced parallel slots 4a and 4b.

The lid 3 is pivotally mounted on the guide plate 2 by means of pivot pins 7, and formed on the underside of the lid 3 and extending transversely thereof in alignment with the slot 4a, is a projection 5. The projection 5 which is formed as an integral part of the lid 3 is shaped and proportioned for being slidably received within the slot 4a as illustrated in FIG. 3. As also illustrated in FIG. 3, a weight 6 is fixed interiorly of the lid 3 and adjacent to the projection 5, the weight 6 providing for positive movement of the lid 3 to the closed position thereof.

In use of the dispenser, a roll of tissue paper indicated at 8 is located within the container 1 and loosely received therein. A length of the tissue paper as wound on the roll 8 is threaded through the slot 4b and is pulled outwardly of the container so that it is located between the pivoted lid 3 and the guide plate 2 as illustrated in FIG. 4. In the normal position of the length of tissue paper as removed from the roll 8, the paper length is immobilized by the lid 3 that engages the guide plate 2 as illustrated in FIG. 3. In this position, the length of tissue paper extends over the slot 4a and outwardly of the edge of the container. However, the projection 5 is received in the slot 4a and frictionally captures the length of tissue paper therein. When it is desired to remove a selected length of the tissue paper from the dispenser 1, the user grasps the exposed edge of the paper and lifts upwardly as illustrated in FIG. 4. This permits the lid 3 to pivot upwardly with respect to the guide plate 2, and an outward force on the length of paper allows a selected length to be rolled outwardly of the roll 8. When the required length of paper has been pulled outwardly of the dispenser, the user releases the paper to allow the lid 3 to move to the closed position thereof as illustrated in FIG. 3. The selected length may then be torn along a perforated line of the tissue paper.

The tear procedure is easily accomplished by the user with one hand since only a downward and sideways motion is necessary to tear the selected length of paper along a perforated line as formed therein.

It is seen that the dispenser is immediately available for use by merely pulling upwardly and outwardly on the exposed portion of the tissue paper, and then tearing the paper along the perforated line. The dispenser may be moved from one position to another as required; and since the roll of tissue paper is located within the container, it is damp proof and insures continuous sanitary conditions of the paper.

While there is shown and described herein certain specific structure embodying the invention, it will be manifest to those skilled in the art that various modifications and rearrangements of the parts may be made without departing from the spirit and scope of the underlying inventive concept and that the same is not limited to the particular forms herein shown and described except insofar as indicated by the scope of the appended claims.

I claim:

1. A dispenser for a roll of tissue paper comprising a container for receiving the roll of perforated tissue paper therein and including, side walls, a rear wall and a bottom wall, a cover assembly mounted on said container and being constructed and arranged for permitting selected lengths of said tissue paper to be dispensed from said container in which the tissue paper roll is located, said cover assembly including a guide plate that is received on the uppermost edges of said end, side and front walls of said container, at least one slot formed in said guide plate through which a length of the tissue paper from said roll extends, said tissue paper projecting outwardly of said container, and a lid pivotally mounted on said guide plate and normally enclosing said slot for enclosing the roll of tissue paper in

said container, said lid being pivotally movable relative to said guide plate and in response to an outward force exerted on said length of tissue paper, and means for engaging said tissue paper when the lid is in the closed position for fixing the tissue paper against movement so that a selected length of tissue paper that has been extracted from said roll may be removed from said container along a perforation of the length of said tissue paper.

2. A dispenser as claimed in claim 1, said guide plate having a second slot formed therein in spaced parallel relation with respect to the first named slot, said tissue paper extending over said second slot as extracted from said tissue paper roll, and said engaging means forcing said tissue paper into said second named slot when the lid is in the closed position thereof to immobilize the tissue paper against movement so that the selected length of paper extracted from said container may be removed therefrom.

3. A dispenser as claimed in claim 2, said engaging means being defined by a protrusion formed on said lid, said protrusion being engageable with said tissue paper and being receivable in said second named slot to capture said tissue paper therein when the lid is located in the closed position thereof and when the selected length of tissue paper is to be removed from said container.

4. A dispenser as claimed in claim 3, a weight located in said lid in adjacent relation to said protrusion for positively locating said lid in the closed position and said protrusion in said second named slot.

* * * * *

35

40

45

50

55

60

65