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FLAT SHEET DISPENSING PACKAGE

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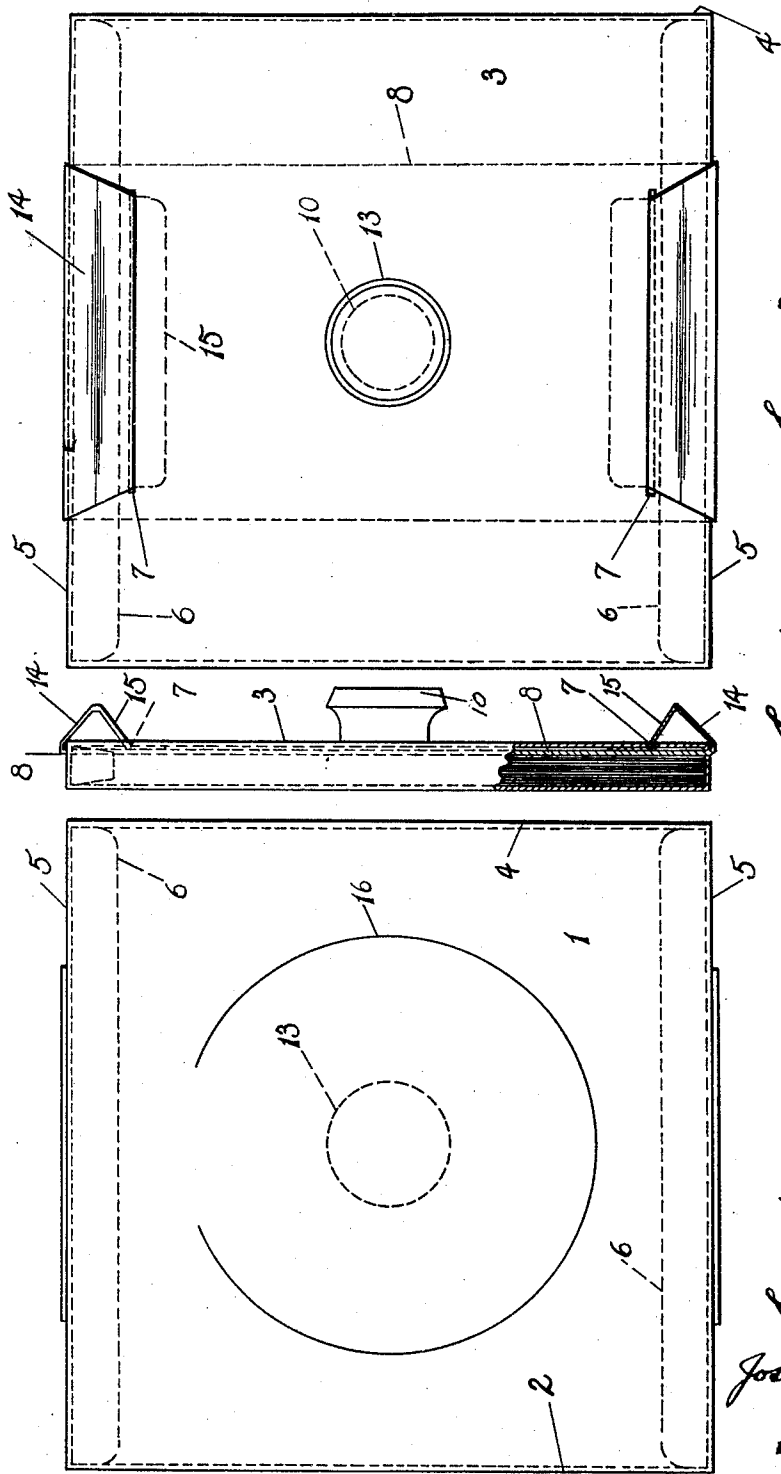


Fig. 3.

Fig. 2.

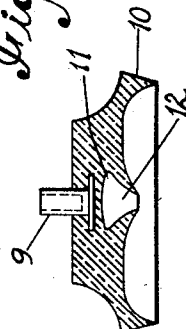


Fig. 4.

Fig. 1.

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FLAT SHEET DISPENSING PACKAGE

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My invention relates to dispensing packages for flat sheets, and particularly for sheets of waxed paper.

In the Muchmore Patent No. 1,543,865, there is described a package in which a pile of waxed paper sheets is contained, in which the package has a series of perforations to permit the portion of the package wall surrounded by the perforations to be separated from the body portion, providing an opening in the package through which the individual sheets of waxed paper may be withdrawn. The opening is smaller than the size of the waxed wrappers, so that the walls of the package surrounding the opening will retain the remainder of the wrappers in their original stack.

It is towards improvements in this type of package that my present invention is directed, and my improvements consist in a novel means for mounting the package in a convenient position on a wall and for providing a package having extensions which will prevent the package from wobbling in its mounted position.

A specific object is the provision of a dispensing package provided with means for receiving a rubber vacuum cup mounted on an independent support.

A still further object of my invention is the provision of a resilient vacuum cup provided with a pocket for retaining a small quantity of non-evaporative viscous fluid, such as glycerine, which may be used to seal the vacuum cup to prevent its withdrawal from the surface to which it is applied.

The above objects and other objects to which reference will be made in the ensuing disclosure, I accomplish by that certain combination and arrangement of parts of which I have illustrated a preferred modification.

In the drawing:—

Figure 1 is a front elevation of the dispensing package.

Figure 2 is a side elevation of the dispensing package shown in Figure 1.

Figure 3 is a rear elevation of the package shown in Figures 1 and 2.

Figure 4 is a sectional view of the preferred type of vacuum cup attaching device.

The preferred shape of package is formed from a single sheet of paper board having substantially a square or rectangular front wall 1, an articulated side wall 2, a rear wall 3, and overlapping end walls 4. The end walls 4 may be overlapped and glued together in the usual manner. Top and bottom closure flaps 5 having tuck-in flaps 6 which may be tucked in to form a closure for the top and bottom of the package.

The back wall of the package is provided with top and bottom slots 7. On a separate piece of cardboard 8, by means of a rivet 9, I mount a resilient vacuum cup 10 which preferably has a pocket 11 therein within which I may place a drop of non-evaporative fluid 12, such as glycerine, which will be retained because of its viscosity within the pocket until the vacuum cup is applied to a mounting surface.

The rear wall 3 of the package has a circular opening 13 and the mounting strip 8, as indicated in dotted lines in Figure 3, is inserted between the back wall and the tuck-in flaps 6, so that the vacuum cup is extended preferably through the center of the opening 13.

The mounting piece 8 preferably has an angularly bent flap 14 with a tongue 15 also bent at an angle to the flap 14. Referring to Figure 2, it will be observed that an angular projection is formed by the flaps 14 and the tongues 15, which, when the vacuum cup is applied to a mounting surface, such as the flat wall of a refrigerator, will prevent the package from rocking back and forth on a pivotal point at the axis of the vacuum cup. If the package is not provided with projections to prevent the package wobbling back and forth, the tendency is for the vacuum cup to be pulled loose from the mounting surface.

A package of flat sheets is inserted in the carton and the tuck-in end flaps are closed in. The front wall 1 is provided with a circular perforated portion 16 which may be torn away, revealing a circular passage through which a user of the package may insert the fingers and draw together a portion of the nearest exposed waxed wrapper

which may then be drawn through the opening.

The size of the package when made up will preferably be about the same size as the sheets of paper which are retained within the package.

As set forth in Patent No. 1,543,865, the size of the opening will preferably be sufficiently large to prevent any tendency of the individual sheets to buckle and tear as they are withdrawn from the container, and there will be sufficient area of the wall 1 remaining so that the stack of sheets within the box will not tend to pull out.

While I have particularly referred to my novel package as containing waxed paper in sheets in convenient form for use, for example, in wrapping articles to be placed in a refrigerator, it may also be used for flat sheets such as paper napkins, and other uses in which it is desirable to stack flat sheets in a position for ready withdrawal will occur to others skilled in the art without departing from the scope of my invention.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. In combination with a dispensing container for flat sheets of the character described, means for mounting said container on a flat surface, said container having edge slots in the rear wall thereof and a medial orifice, and said mounting means comprising a support carrying a vacuum cup, said support having locking flaps to be received within said slots, and said vacuum cup being so arranged on said support as to extend through said orifice in the back wall of the package when said flaps are in position within said slots, said locking flaps being articulated to angularly projecting flaps extending from the ends of said support.

2. In combination with a dispensing container for flat sheets of the character described, means for mounting said container on a flat surface, said container having edge slots in the rear wall thereof and a medial orifice, and said mounting means comprising a support carrying a vacuum cup, said support having locking flaps to be received within said slots, and said vacuum cup being so arranged on said support as to extend through said orifice in the back wall of the package when said flaps are in position within said slots, said support comprising a substantially stiff sheet of paper with the locking flaps bent over the edges of said rear wall and locked in said edge slots.

3. In combination with a dispensing container for flat sheets, a vacuum cup provided with an orifice for receiving a drop of viscous fluid, said orifice being of such size and shape as to retain said viscous fluid therein, and said vacuum cup having a mounting support provided with means for engaging said con-

tainer, said support being provided with locking tongues, and said container having slots to receive said tongues, said tongues being bent at angles to said support for providing edge ridges to prevent said container from rocking on the axis of said vacuum cup.

4. In combination with a dispensing package, means for mounting said package on a surface comprising a vacuum cup, said vacuum cup having a mounting piece provided with locking tongues, and said dispensing package having opposed edge slots for receiving said tongues, and said mounting piece having portions extending from said package for preventing rocking thereof on the axis of the vacuum cup.

5. In combination with a dispensing package, means for mounting said package on a surface comprising a vacuum cup, said vacuum cup being mounted on a flat piece of material provided with locking tongues, and said dispensing package having slots for receiving said tongues.

6. In combination with a dispensing package, means for mounting said package on a surface comprising a vacuum cup, said vacuum cup being mounted on a flat piece of material provided with locking tongues, and said dispensing package having slots for receiving said tongues, said vacuum cup being mounted on a flat strip longer than said package, said package having slots for receiving the ends of said strip after they have been bent around the edges of said package.

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