June 15 , 1926. 1,588,733

F. H. HOBERG

PAPER PACKAGE

Filed Oct. 12, 1923

Fig. 2.

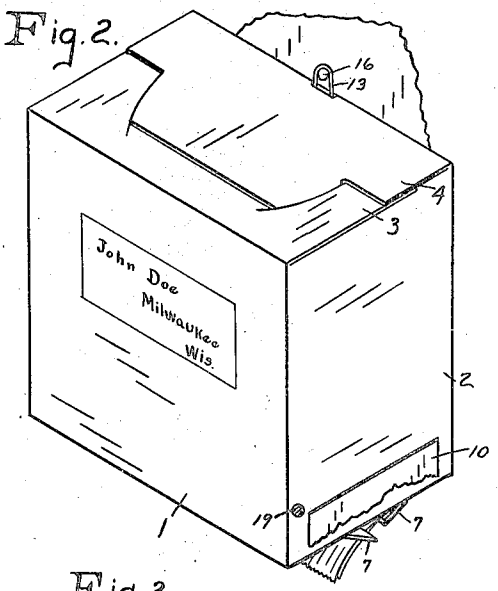


Fig. 1.

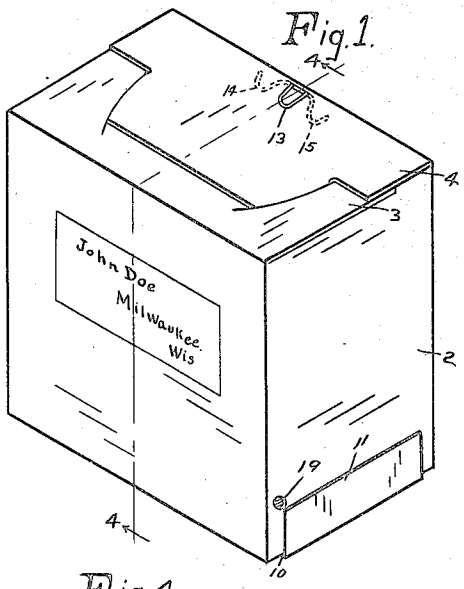


Fig. 3.

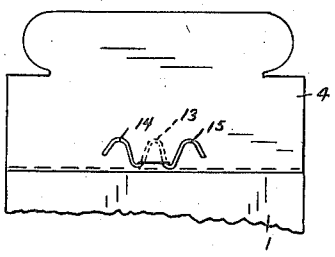
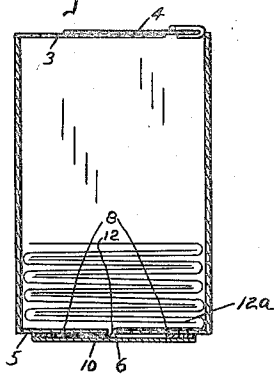


Fig. 4.



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PAPER PACKAGE.

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This invention relates to improvements in paper packages.

The object is to provide, as a new article of manufacture, a paper package from which the contents may be withdrawn in single or double sheets by merely breaking a seal, one of the sheets to be withdrawn,—i. e.—the initial sheet, having a marginal portion exposed on the exterior surface of the container, and each of the contained sheets being adapted to bring a succeeding sheet to substantially the same position while it is being withdrawn.

A further object is to provide a container which can be used as a shipping container as well as a dispensing device for the individual sheets of the package contained therein, the container being formed to position the partially withdrawn sheets to facilitate grasping them preparatory to their complete withdrawal, and to also allow the partially exposed sheet to be folded flat against the container wall for sealing and transporting purposes, the container being sufficiently inexpensive, however, to allow it to be destroyed when the contained sheets have been withdrawn.

A still further object is to provide a package of the character above described, with inexpensive means for suspending it from a wall, post, or other support, in a position convenient for the withdrawal of the sheets, the suspending device being so formed that while exposed on the face of the package, it will not project therefrom but will require manual manipulation to adjust it to position for use.

In the drawings:—

Figure 1 is a perspective view of the improved package, as it is prepared for commercial shipment.

Figure 2 is a similar view showing the package as it appears when unsealed and supported for sheet withdrawals.

Figure 3 is a detail view of one of the cover flaps and associated hanger.

Figure 4 is a sectional view, taken on line 4—4 of Figure 1.

Like parts are identified by the same reference characters throughout the several views.

The improved package includes a paper container having side and end walls 1 and 2, interlocking cover flaps 3 and 4 and a bottom wall 5, which is longitudinally slitted at 6, preferably substantially underneath the center of the package. The slit 6 is flanked, preferably on both sides, by flaps 7 which are free at their ends and connected with the fixed portions of the bottom only along the folding or crease lines 8. These flaps may serve as a part of the bottom during the shipment or transportation of the package, and then be bent downwardly in a plane oblique to the bottom, to not only provide a withdrawal slot, but also to hold a partially withdrawn sheet in a position where it can be readily grasped, even though the projecting portion of the sheet is concealed from view by the package.

The package is prepared for shipment by merely closing the bottom flaps 7, folding the projecting margin of the initial sheet against the bottom and securing it, together with the flaps, by applying thereto transverse sealing strips 10 which are connected to the fixed portions of the bottom and also to the flaps if desired, by any suitable means, such as an adhesive. These sealing strips 10 are preferably gummed or otherwise secured only to the relatively fixed walls of the container. They are preferably secured to the bottom and also to the end walls, as shown at 11 in Figures 1 and 2. But they may be secured to the flaps and also to the initially projecting sheet 12 if desired. These sealing strips are broken, as shown in Figure 2, to permit the flaps 7 to swing downwardly and allow the withdrawal of the sheets as above explained.

To facilitate supporting the package, a wire loop 13 is passed through a slit in one of the walls, or preferably at the junction of one of the cover flaps with the back wall. The ends of this wire loop extend laterally on the inner face of the cover flap and have similar loops 14 and 15. These loops 13, 14 and 15 are all in one plane and therefore the engaged portions of the cover flap are held under clamping pressure and the wire retained.

When the package is unsealed, the wire loop 13 is bent upwardly as shown, thereby forming a hanger to support the package from a nail 16 or other point of support.

It will be observed in Figure 4, that the sheets of paper in the package are interfolded in such a manner that a withdrawal of the initial sheet 12 will partially withdraw the next sheet 12^a. Therefore by preparing the package for shipment, with the initial sheet partially exposed, the breaking of the seals puts the package into condition

for an immediate withdrawal of the contents. The sight opening 19 is provided in order that the user may ascertain by inspection whether the container is nearly empty.

I claim:—

1. The combination with a shipping container comprising a paper package having a slit bottom provided with adjustable wings adjacent said slit, of interfolded paper sheets in said container, one of which is partially projected through said slit, and a sealing strip upon the exterior of said bottom, said strip enclosing the extended portion of said sheet and holding said wings normally in a plane of said bottom, whereby said container may be used as a shipping package and a dispensing package.

2. The combination with a shipping container comprising a paper package having a slit bottom provided with adjustable wings adjacent said slit, of interfolded paper sheets in said container, one of which is partially projected through said slit, a sealing strip upon the exterior of said bottom, said strip enclosing the extended portion of said sheet and holding said wings normally in a plane of said bottom, whereby said container may be used as a shipping package and a dispensing package, and supporting means carried by said container and comprising a supporting member flexibly connected with said container for limited oscillation between operative and inoperative positions, said member being formed to lie closely adjacent a wall of said container in its inoperative position and being formed to extend outwardly beyond said wall in its operative position, said member being formed independently of the wall of said container whereby no portion of said wall need be removed to render said member operative.

3. In a paper package having enclosing paper walls, the combination with one of said walls having a slot adjacent one margin thereof, of a piece of wire having a plurality of loops lying substantially in a common plane, and clamping engaging portions of one of said walls between them, one of said loops projecting through said slot and being adapted to serve as a hanger for the package when bent outwardly from said wall.

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