Sept. 13, 1927. 1,642,529

I. APPELBAUM

FOLDING CONTAINER

Filed Feb. 25, 1927

Fig. 1.

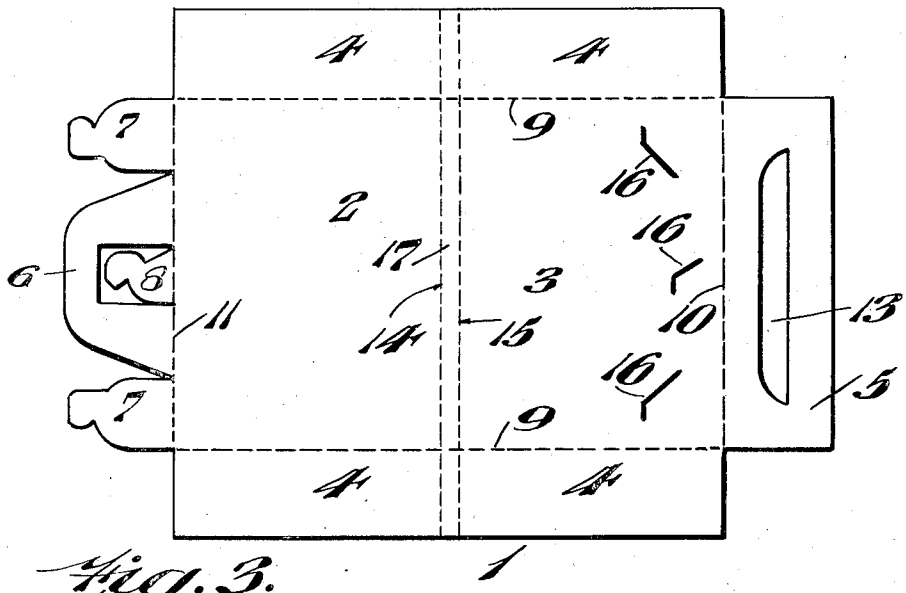


Fig. 3.

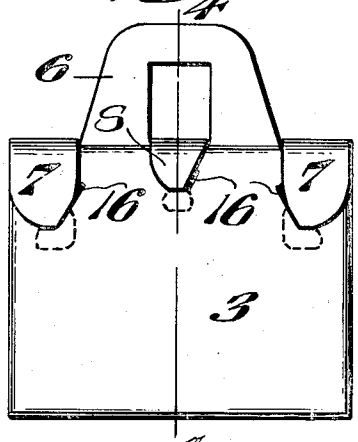
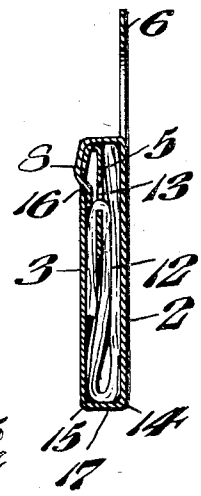


Fig. 2.

Fig. 4.



INVENTOR:
ISAAC APPELBAUM,
BY
Niederheim & Fairbanks.
ATTORNEYS.

Patented Sept. 13, 1927. 1,642,529

UNITED STATES PATENT OFFICE.

ISAAC APPELBAUM, OF PHILADELPHIA, PENNSYLVANIA.

FOLDING CONTAINER.

Application filed February 25, 1927. Serial No. 170,771.

My invention relates to a new and useful folding container adapted for use as a portable packing box or carrier for garments, male and female wearing apparel, dresses, fabrics, and the like, and more particularly to a novel container adapted for use in lieu of the conventional packing boxes heretofore known and used, which usually require a tying cord, whereby such articles may be easily and quickly packed and the use of strings, cords or other fastening means entirely dispensed with, thereby resulting in a neat and compact package, which can be readily transported or suspended from the handle, as may be desired.

My invention further relates to a container of this character, wherein male and female apparel, fabrics, garments and the like may be packed for transportation and storage without in any way wrinkling, creasing or exposing the same, my invention being especially adapted for use in department stores, clothing stores, dyeing and cleaning establishments and the like.

One object of my invention is to provide a novel folding container or carrier, which, in addition to possessing the advantages above enumerated, is also inexpensive to manufacture and manipulate, since the same consists of but a single, integral blank of paste board, thick paper or any other suitable material, which can be cheaply produced by a single punching or stamping operation, and is adapted to be folded or formed into a portable package or carrier at a minimum cost of time, skill and effort.

A further object of my invention is to provide a novel folding container or carrier of this character, which in addition to being used for carrying or shipping of goods, may also be employed for keeping or storing such goods in a dust and weather proof manner.

To the above ends, my invention consists of a unitary, integral blank stamped or punched out of card board, or any other suitable material, comprising a main body portion, elongated parallel longitudinally extending side flaps along the longer sides thereof, an elongated transversely extending end flap disposed along one of the ends of said body portion, and having an elongated slot therein, a handle member and a plurality of tongues or tabs disposed along the periphery of the other or opposite end of said body portion, said blank being provided with creases or scorings, whereby said body portion and said side and end flaps may be folded to form a carrier or container, and a plurality of slits provided in proximity to one end of said body portion, adapted to receive and engage the tongues or locking tabs on the periphery of the handle end thereof, to maintain the container in the folded condition.

For the purpose of illustrating my invention, I have shown, in the accompanying drawings, a form thereof which is at present preferred by me, since it will give in practice, satisfactory and reliable results, although it is to be understood that the various instrumentalities of which my invention consists can be variously arranged and organized and that my invention is not limited to the precise arrangement and organization of these instrumentalities as herein shown and described.

In the accompanying drawings:

Figure 1 represents a plan view of a blank from which my novel container is formed.

Figure 2 represents a perspective view showing my novel container partially folded and having a garment therein.

Figure 3 represents a side elevation of my novel container shown in folded condition.

Figure 4 represents a section on line 4—4 of Figure 2.

Referring to the drawings, in which like reference characters indicate like parts, 1 designates my novel construction of blank, stamped out of card board, thick paper, paste board, or any other suitable material, comprising the body portions 2 and 3, the side flaps 4, the end hanger flap 5, the handle member 6 and the outer locking tabs or tongues 7 and the central locking tab 8.

The side flaps 4, the end hanger flap 5 and the tabs 7 and 8 are provided at their respective bases, that is, at their junctions with the body portions 2 and 3, with creases or scorings indicated by the parallel dotted lines 9 and the transverse dotted lines 10 and 11, respectively, whereby said side and end flaps and said tabs may be bent or folded to form my novel folding container as will be more fully described hereinafter.

Thus, when it is desired to use the folding container of my novel construction, the blank 1 is laid out in the flat or unfolded position seen in Fig. 1, and the garment, dress, fabric or other article 12 is inserted through the elongated slot 13 in the end

hanger flap 5 and folded over upon itself, as will be understood from Fig. 3. The end hanger flap 5, carrying the garment or other object 12 is then folded inwardly over the body portion 3, along the dotted line 10, as will be understood from Fig. 2. The side flaps 4 are then folded inwardly over the body portions 2 and 3 along the dotted lines 9, thereby to confine the edges of the garment or other object 12 and to maintain the same properly folded within the container at all times.

The body portions 2 and 3, provided with the parallel transverse creases or scorings 14 and 15 respectively are next folded or doubled up against each other into the position seen in Figs. 3 and 4, with the garment, dress or other article 12 held in place by the action of the side flaps 4 as will be understood from said figures. When the blank 1 has been thus folded, the locking tabs 7 and 8 are then deflected along the creases indicated by the dotted lines 11 and are inserted into the corresponding engaging slits or openings 16 (see Figs. 1 and 3), provided in proximity to the periphery of the opposed end of said blank 1, thereby to maintain the blank in the folded condition against its tendency to unfold. The centrally located tab 8, stamped out of the body portion of the handle member 6, serves not only to secure the container in the folded condition but also to prevent the edge portion intermediate the outer locking tabs 7 from sagging, that is, it serves to maintain a relatively tight closure along the entire extent of the ends of said container.

It will be seen from Figs. 1 and 4, that the depth or thickness of my novel container can be varied at will, by varying the distance between the creases 14 and 15, therein. Similarly, if desired, the side flaps 4 as well as the end flap 5 may also be provided with suitably spaced double creases or scorings respectively, to vary the depth or thickness of the container throughout in proportion to the depth of the same as predetermined by the distance between the creases 14 and 15 in the body portions 2 and 3.

The handle member 6, formed integral with the main blank 1, may if desired be reinforced by the use of several thicknesses of the material from which the blank is stamped or may be suitably reinforced in any suitable manner. Similarly, if desired, I may reinforce the body portions, end and side flaps, as well as the peripheries or corners thereof, by the employment of any conventional reinforcing means such as metallic strips or the like.

It will thus be seen that I have devised a novel folding container adapted for use as a portable packing box in which male and female apparel, garments, dresses, fabrics, cloths and the like, may be stored or transported in a dust proof manner and without being in any way wrinkled or creased.

It will also be apparent that my novel folding container is inexpensive to manufacture and easy to manipulate since the same is produced by a single punching or stamping operation and is readily folded into a package in a very simple manner, and the use of twine or tying cords is entirely dispensed with. It will further be apparent that by having the slits 16 in the body portion 3 only, the body portion 2 or the right hand surface of the folded container as seen in Fig. 4, is unbroken and unmarred, thus enhancing the appearance of the device.

It will be apparent that my novel device is useful not only as a carrier for the article contained therein, but also as a container therefor as the folded goods can be suspended by the handle 6 from any desired point as in a closet or from the wall of a room, and if desired, the container blank 1 can be impregnated with a suitable germicide or moth or insect proof liquid, so that the contents thereof will be protected from the ravages of moths or the like.

It will now be apparent that I have devised a novel and useful container which embodies all the features of advantage enumerated in the statement of the invention and the above description, and while I have, in the present instance, shown and described an embodiment thereof which is at present preferred by me, since it will give in practice, satisfactory and reliable results, it is to be understood that such embodiment is susceptible of modification in various particulars, without departing from the spirit or scope of the invention or sacrificing any of its advantages.

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

1. In a device of the character stated, a body portion having a transverse crease therein, to permit of the folding thereof to form a container, side flaps forming a continuation of the sides of said body portion, an end hanger flap integral with an end of said body portion, and having an elongated slot therein adapted to receive a garment or the like, a handle member integral with said blank, and a plurality of locking tabs integral with the handle end of said body portion, there being creases at the junction of said flaps and tabs with said body portion, whereby the same may be deflected, said locking tabs being engaged by corresponding aligning slits provided in proximity to the opposed end of said body portion, to maintain the same in the folded condition.

2. In a device of the character stated, a blank having parallel, centrally disposed spaced transverse creases therein, oppositely

disposed side flaps integral with said blank, an end hanger flap also integral with said blank and having an elongated slot therein, a pair of outer tabs on the opposite end of said blank, a centrally disposed handle intermediate of said tabs on the same end of said blank, and a central locking tab, cut out from the body of said handle, the end of said blank opposite said handle having angularly arranged slits for coaction with said locking tabs, whereby the folded container is locked at three points along its top edge.

3. A foldable container of the character stated, comprising a body having spaced, transverse creases and having an inturned, transverse end hanger flap having an elongated slot therein, oppositely disposed side flaps foldable upon said end hanger flap, a centrally disposed handle opposite to said hanger flap, and having a central locking tab cut therefrom, a pair of outer locking tabs on opposite sides of said handle and three slits in said body transversely arranged in proximity to said hanger flap for engagement by said locking tabs to retain the container in closed condition.

ISAAC APPELBAUM.