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M. BOY FRANK
CONTAINER OR RECEPTACLE
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Fig. 1.

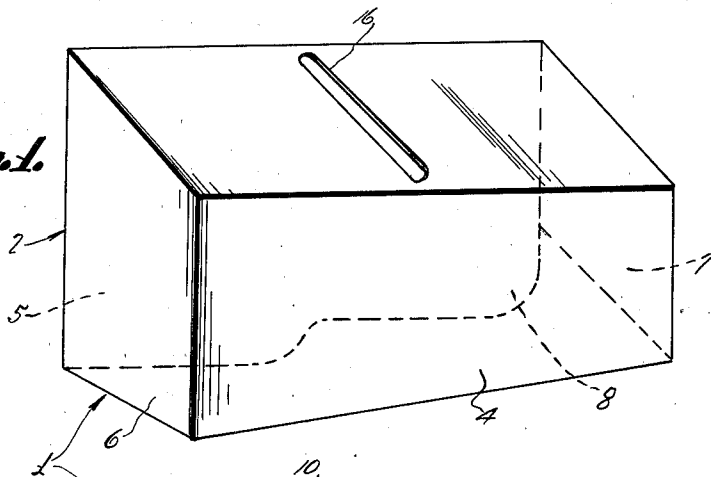


Fig. 2.

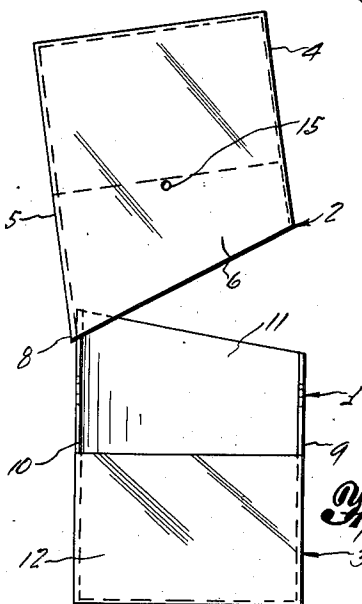
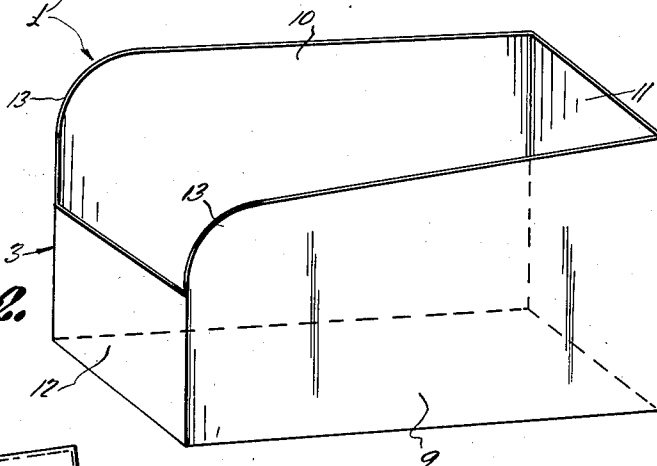


Fig. 3.

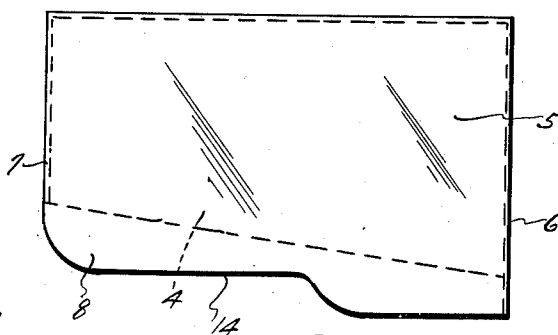


Fig. 4.

INVENTOR
MANUEL BOY FRANK
By *Adam E. Fisher*
ATTORNEY

UNITED STATES PATENT OFFICE

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CONTAINER OR RECEPTACLE

Manuel boy Frank, Port Richmond,
Staten Island, N. Y.

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3 Claims. (Cl. 229—43)

My invention relates generally to improvements in containers or receptacles and more particularly to that form of container wherein the top cover is telescoped over the bottom or box or wherein the contained object or matter is slipped down into its receptacle.

Taking for example the ordinary box in which the sides of both the cover and box bottom are of equal height it is very inconvenient to properly register and align these sides so that the box will telescope and furthermore, air is trapped in the box making it still harder to close. The same is true of boxes designed to receive small objects such as bottles, etc., and of file holders or folders.

With these facts in mind it is the prime object of my invention to provide first a box or case in which opposite side walls of both the cover and bottom are of unequal height so that the cover may be properly aligned over the bottom by simply moving the two together sidewise and without any inconvenient manipulation of the cover. Another object is to provide an air escape port so arranged that it will be closed just before the box is entirely closed thus avoiding trapping air in the box. Another object is to provide a receptacle for papers, bottles or other objects in which the same principle of exposed unequal sides is embodied to facilitate entrance of the object into the container.

With these and other objects in view as may appear in the course of the accompanying specification attention is directed to the accompanying drawing as forming a part thereof and as illustrating for purposes of exemplification several practical embodiments of my invention.

In the drawing:

Figure 1 is a perspective view of a box cover prepared in accordance with my invention.

Figure 2 is a perspective view of the mating box bottom.

Figure 3 is an end view of the box about to be closed.

Figure 4 is a side view of the cover along.

Referring now with more particularity to the drawing, my improved telescoping box or case is designated generally at 1 and comprises two main sections or the top or cover 2 and the bottom or box proper 3. These sections are made in any size and depth and, of course of any usual material. Ordinarily, the sides or walls of the cover 2 and bottom 3 are of the same even height resulting in the inconvenient manipulation necessary to properly align and telescope them as hereinbefore described. In accordance with my invention one side 4 of the cover 2 is shallower or

narrower than the other 5 and one end 6 is tapered to correspond while the other 7 is straight or of even height clear across from the side 4 exposing a depended corner 8 of the deeper side 5. The box 3 has one side 9 narrower or shallower than the other 10 and one end 11 is tapered to correspond while the other end 12 is of even height but lower than either of the sides 9 and 10. Additionally the ends of the sides 9 and 10 are rounded off at 13 adjacent the lower end 12.

In use, the cover 2 is held over the box 3 with the narrower side 4 of the former over the narrow side 9 of the latter but with the ends reversed, that is, with the narrow end 7 of the cover over the wider end 11 of the box. Narrow as here used of course refers, not to the width of the box, but to the height of the various sides and ends thereof. The cover 2 is then lowered and the wider side 5 of the cover is "landed" or butted against the outer face of the wider side 10 of the bottom 3 (Figure 3). The sides are thus properly registered and aligned so that the box will readily telescope as will be apparent. At the same time the corner of the cover at the junction of the end and side 5 engaging the rounded corner 13 of the bottom's side 10 guides the ends of the box into proper alignment. To expose a part of the box 3 and enable the user to grip the same when necessary in removing the cover 2 the side 5 is cut away toward the end 7 as designated at 14.

Ordinarily, as the cover of a box is closed some air is trapped and time must be given for it to escape. To overcome this, I provide an aperture or apertures 15 in one end 6 of the cover 2 and locate it at such point that it will be closed by the end 12 of the bottom 3 just before the cover reaches its final seat over the bottom. Meanwhile, of course, air can escape through the aperture. Apertures might be provided in either or all the ends or sides as well and when it is not necessary that the box be dust tight a slot might be cut in the top of the cover as shown at 16, this slot also allowing a view of the contents of the box while it is closed. This would be of advantage in the use of the box as a file case for papers, etc.

The principle of unequal or uneven sides of containers as described and shown and for the purposes described may be applied as well to many other forms and types of containers and receptacles and such applications are considered within the scope of my invention.

While I have herein set forth a certain preferred embodiment of my invention, it is under-

stood that I may vary from the same in minor structural details, so as best to construct a practical device for the purpose intended, not departing from the spirit of the invention, and within
5 the scope of the appended claims.

I claim:

1. A case comprising an open box and a telescoping cover therefor, one side of the cover being narrower than the opposite side and one end
10 being tapered to correspond, the opposite end being straight across and thereby providing an exposed corner of the wider side, this corner being rounded off, one side of the box being also narrower than its opposite side and one end thereof
15 being tapered to correspond, the opposite end being of even width but narrower than the sides, the resulting exposed corners of the sides at the narrow end being rounded off.

2. A container comprising an open box and a
20 telescoping cover therefor, one side of the cover being wider than the opposite side and one end

thereof being tapered between the sides to correspond, the opposite end of the cover being of even width between the sides thereby leaving an exposed corner of the wider side and this corner
5 being rounded off, one side of the box being also wider than the opposite side and one end thereof being tapered between the sides to correspond, the opposite end of the box being of even width between the sides but narrower than the sides, the resulting exposed corners of the sides at the
10 narrow end being rounded off, all of said structural features facilitating co-operatively the closing of the cover upon the box.

3. A case comprising an open box and a telescoping cover therefor, one end of the box being
15 narrower than the sides, the resulting exposed corners of the sides at the narrow end being cut off for facilitating the aligning, seating and closing of the cover upon the box.

MANUEL BOY FRANK.

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