

Jan. 7, 1936.

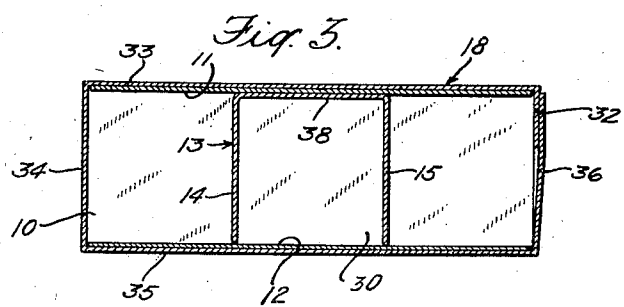
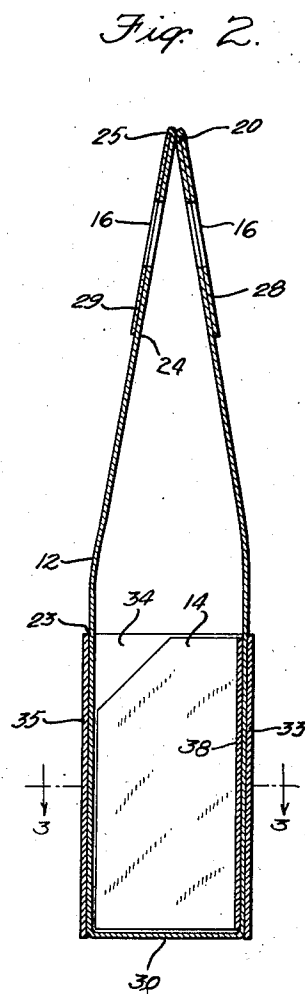
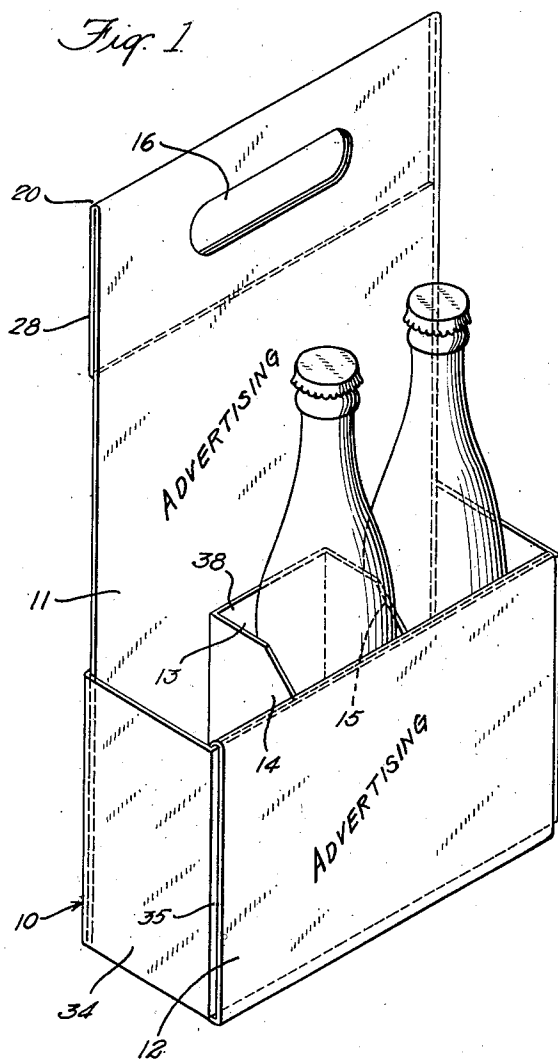
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2,026,525

BOTTLE CARRIER

Filed June 16, 1931

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

Fig. 4.

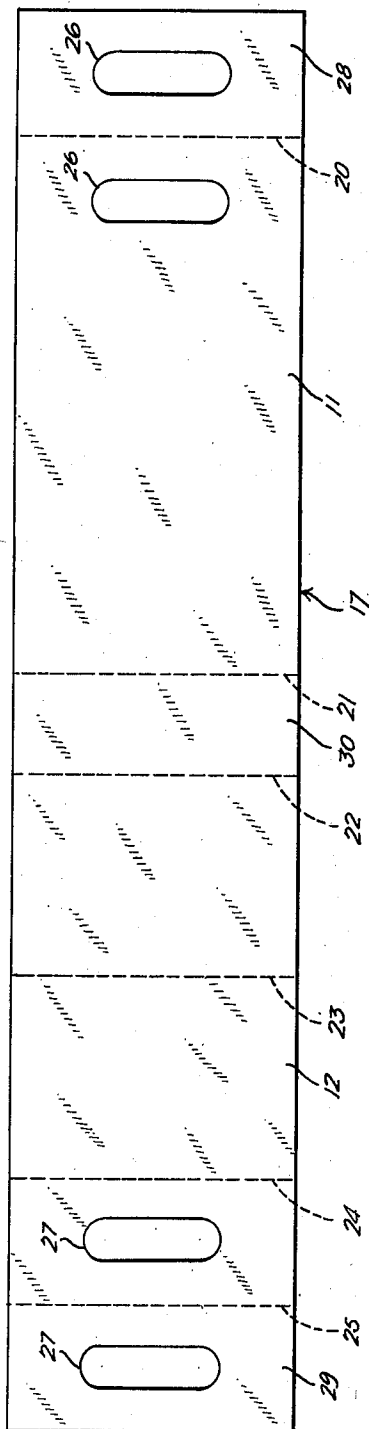


Fig. 6.

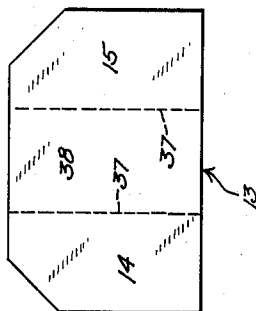
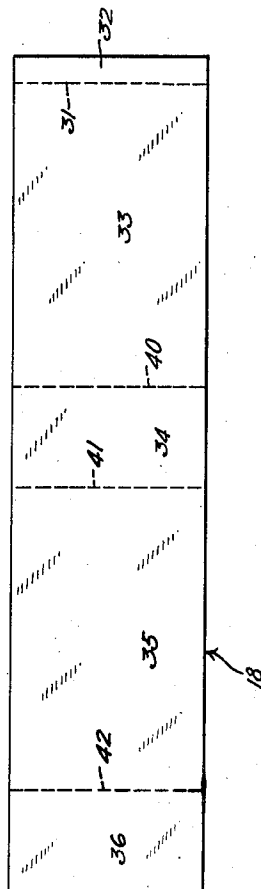


Fig. 5.



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BOTTLE CARRIER

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11 Claims. (Cl. 229—15)

The present invention relates to a combined display and carrier device. More particularly the invention relates to a device or a receptacle which may be employed to house and display merchandise, the same receptacle being readily converted into a substantially closed carrier for the merchandise contained therein.

More specifically the present invention is directed to a combined display receptacle and carrier for bottled goods. It will be understood, however, that the same may be employed in a similar manner for a large variety of merchandise.

Another object of the invention is to provide a receptacle of the class described which has one or more surfaces adapted to bear printed advertising matter thereon, these surfaces being fully and clearly displayed when the receptacle is employed as a display device on the counters or shelves of the store.

A further object is to provide a receptacle of the class described in which, if desired, the advertising may be so placed as to be hidden from view when the receptacle is converted into a carrier for the contents contained therein.

Another object of the invention is to provide a receptacle of the class described in which the conversion of the same from a display receptacle into a carrier receptacle is accomplished without any involved manipulation of the receptacle or parts thereof, the structure being such that the conversion of the same into a carrier receptacle is apparent to the ordinary person immediately upon the removal of the receptacle and contents from the shelf or counter.

Other objects of the invention will become apparent to those skilled in the art by an examination of the drawings accompanying the present application and of the following specification; it being understood that the specific embodiment of the invention disclosed herein is merely illustrative of the principles of the invention and that many modifications thereof falling within the scope of the appended claims will be come apparent to persons skilled in the art.

In the drawings:

Figure 1 is a perspective view of the receptacle when employed as a display device;

Figure 2 is a vertical sectional view of the device when employed as a carrier receptacle;

Figure 3 is a horizontal sectional view of the receptacle taken on the line 3—3 of Figure 2.

Figures 4, 5 and 6 show the cut or punched blanks of sheet material that are employed in the formation of the receptacle shown in Figure 1.

While as shown in the drawings the present embodiment of the invention is made particularly applicable for the display and carrying of bottled goods and for the display and carrying of several such bottles, it will be understood that the invention may be applied to receptacles for other merchandise.

Figure 1 shows the receptacle employed as a display device for bottles of ginger-ale and may be seen to comprise a receptacle 10 having its rear wall 11 extended upwardly to a height well above the height of the bottles contained therein. The front wall 12 is folded downwardly in the manner shown and has a portion thereof folded under the bottom of the receptacle. The receptacle is further provided with an insert 13 which has an intermediate portion thereof pasted, stitched or fastened against the inner face of the wall 11 and the portions 14 and 15 thereof forming transverse partitions in the receptacle which serve to protect the bottles against breakage.

When the contents of the receptacle are sold by the merchant to the customer, the receptacle and contents are delivered to the customer and the wall 12 is then unfolded to the position shown in Figure 2. The upper ends of the extended portions of the walls 11 and 12 are provided with cut-out portions 16 so that when the wall 12 is unfolded the cut-out portions 16 in the two extended portions are in registry and are disposed well above the contents of the receptacle and the openings 16, therefore, serve to receive the hand or fingers and thereby form a carrier handle for the receptacle.

One of the features of the present device is that, if desired, printed advertising matter may be so disposed thereon that it will be in full view, while the device is employed as a display receptacle on the counters or shelves of the store, but becomes hidden from view when the device is converted into a carrier receptacle. The inner faces of the extended portions of the walls 11 and 12 lend themselves very readily to this purpose and, as will be observed in Figure 1 of the drawings, the inner face of the extended portion of the wall 11 may bear printed advertising matter which is in full view to the public while the same is employed as a display receptacle, this matter being clearly discernible behind the upper parts of the bottles housed within the receptacle. Similarly one face of the wall 12 may bear advertising matter as shown. When, however, this receptacle is converted into a carrier receptacle the advertising matter is hidden from view, being disposed totally interiorly of the receptacle.

It will be understood, of course, that the remaining faces of the receptacle of my invention may also be employed for the display of advertising matter, particularly, if there is no need or desire of covering up such matter during the use of the device as a carrier receptacle.

Referring now to Figures 4, 5 and 6, and comparing the same with the showing in Figures 1, 2 and 3, the manner of constructing the present receptacle will become apparent. The receptacle may be constructed of any desired fairly stiff sheet material, such as cardboard or the like, and consists of the three oblong bodies of sheet material 17, 18 and 13, shown in Figures 4, 5 and 6, respectively. The body 17 will be seen to comprise a relatively long oblong body of sheet material provided with scores or creases along the lines 20, 21, 22, 23, 24 and 25. This body is additionally provided with a pair of cut-out portions 26 and 27 at each end thereof, these cut-out portions being equally spaced from the scored lines 20 and 25 respectively. The end portions 28 and 29 containing one cut-out portion 26 and 27, respectively, are folded on the scores or creases 20 and 25 respectively so that the cut-out portions thereof register with the adjacent cut-out portion, these portions 28 and 29 being preferably pasted or glued onto the main body portion. It will be understood, however, that if desired only one such cut-out portion may be provided at each end of the body 17. When folded back and pasted in this manner the cut-out portions form the openings 16 shown in Figures 1 and 2.

The scores or creases 21 and 22 are spaced equally from the ends of the body 17 and are spaced from each other sufficiently to form the bottom 30 of the receptacle, the distance between these scores being determined by the size of the bottles which will be housed in the receptacle.

The portion 18 shown in Figure 5 is provided with the scores 31, 40, 41 and 42 which divide the body into corresponding portions 32, 33, 34, 35 and 36. This body 18 is folded along the scores 31, 40, 41 and 42 so that it forms four walls of a receptacle with the portions 33 and 35 thereof constituting the rear walls and the portions 34 and 36 thereof constituting the two end walls. The portion 36 is made to overlap onto the portions 32 and is pasted or stitched thereto. This portion 18 formed in the manner just described, is assembled with the body 17 in the manner shown in Figure 3, so that the rectangular opened receptacle formed by 18 encircles the lower part of the side walls 11 and 12 as shown in Figure 3. The inner face of the wall 35 is pasted or stitched onto the outer face of the wall 11, the other wall 35 being preferably free of the cooperating wall 12.

The body 13 is provided with scores 37 as shown in Figure 6, thereby dividing the body into an intermediate portion 38 and the end portions 14 and 15. The intermediate portion 38 is pasted onto the inner face of the wall 11 as shown in Figures 1, 2 and 3. The length of the part 13 is substantially equal to or may be somewhat less than the width of the part 17 so that when 13 is superposed on 17 the portion 38 of 13 is pasted onto a width-wise intermediate portion of the wall 11. The portions 14 and 15 thereby constitute partitions for the receptacle. The part 13 may have upper cut-off corners, as shown in Figure 6.

After this assembly is completed in the manner

described the receptacles formed are collapsible and may be stored in their collapsed or flattened condition. The fact that the part 18 is pasted or stitched to the part 17 along only one part thereof and the manner of attachment of the partitions permit of the ready collapse of the receptacle into a flat condition. The manner in which this receptacle is collapsed and stored is apparent from the structure shown herein. In the collapsed condition of the receptacle the part 17 is folded on the scores 22 with the part 18 being disposed flat between the walls 11 and 12 and the part 18 is folded along scores 40 and 42 thereof. When the receptacle is ready for use it may first be employed as a display receptacle and it will be understood that any ordinary person may then readily put the receptacle into the condition shown in Figure 1 and then the front wall 12 is folded down along the score 23 and folded again under the bottom of the receptacle along the score 24, thereby obtaining a display device in the manner shown in Figure 1. If, however, the receptacle is to be employed as a carrier receptacle it may just as readily be put into the condition shown in Figure 2. On the other hand, if desired the receptacle may first be employed as a display receptacle and as shown in Figure 1, and when the contents of the receptacle are sold to the customer the receptacle is readily converted into the form shown in Figure 2, or into a carrier receptacle.

It will be understood from the drawings and from the present specification that the present invention embodies the features of novelty described hereinabove and in addition thereto provides a receptacle of simple and cheap construction, the same being available to the customer in its completed form and in such a form that its double function is readily apparent and its convertibility from one function to the other is observed and may be accomplished without any involved manipulation of the parts. While the receptacle is delivered to the merchant in the collapsed condition he may put it to one use or the other as desired and without such manipulation thereof as is now common in collapsible receptacles.

Briefly the carton or receptacle disclosed herein comprises a U-shaped inner member which forms a bottom wall and two side walls for the receptacle and an outer member which forms end walls for the receptacle and also offers a reinforcement for the side walls of the receptacle. Furthermore, the receptacle is provided with partitions which, however, do not in any way interfere with the collapsibility of the receptacle. It will further be seen that the same is readily constructed from oblong-shaped blanks which are merely creased to provide the cooperation of the various blanks in the formation of the receptacle and in the collapsibility thereof.

I claim:

1. A combined display and carrier receptacle comprising a relatively long oblong body of sheet material folded on transverse lines equally spaced from the ends thereof, the material between said lines forming the bottom of the receptacle, and the remaining two portions of the material forming front and rear walls for the receptacle, and another oblong body of sheet material encircling and attached to one of said walls and cooperating with the same to provide end walls for the receptacle and forming an open top receptacle having extended front and rear walls, said front wall having two transverse scores therein, per-

mitting the same to be folded downwardly and under the bottom of the receptacle to display the contents of the receptacle.

2. A combined display and carrier receptacle comprising a relatively long oblong body of sheet material folded on transverse lines equally spaced from the ends thereof, the material between said lines forming the bottom of the receptacle, and the remaining two portions of the material forming front and rear walls for the receptacle, another oblong body of sheet material encircling and attached to one of said walls and cooperating with the same to provide end walls for the receptacle and forming an open top receptacle having extended front and rear walls, said front wall having two transverse scores therein, permitting the same to be folded downwardly and under the bottom of the receptacle to display the contents of the receptacle, and partitions for said receptacle carried by one of said walls.

3. A combined display and carrier receptacle comprising a relatively long oblong body of sheet material folded on transverse lines equally spaced from the ends thereof, the material between said lines forming the bottom of the receptacle, and the remaining two portions of the material forming front and rear walls for the receptacle, and another oblong body of sheet material encircling and attached to one of said walls and cooperating with the same to provide end walls for the receptacle and forming an open top receptacle having extended front and rear walls, said front wall having two transverse scores therein, permitting the same to be folded downwardly and under the bottom of the receptacle to display the contents of the receptacle, said front and rear walls having their ends formed into carrying handles.

4. A combined display and carrier receptacle comprising a relatively long oblong body of sheet material folded on transverse lines equally spaced from the ends thereof, the material between said lines forming the bottom of the receptacle, and the remaining two portions of the material forming front and rear walls for the receptacle, another oblong body of sheet material encircling and attached to one of said walls and cooperating with the same to provide end walls for the receptacle and forming an open top receptacle having extended front and rear walls, said front wall having two transverse scores therein, permitting the same to be folded downwardly and under the bottom of the receptacle to display the contents of the receptacle, said front and rear walls having their ends formed into carrying handles, and a partition for said receptacle carried by said first body.

5. A combined display and carrier receptacle comprising a relatively long oblong body of sheet material folded on transverse lines equally spaced from the ends thereof, the material between said lines forming the bottom of the receptacle, and the remaining two portions of the material forming front and rear walls for the receptacle, another oblong body of sheet material encircling and attached to one of said walls and cooperating with the same to provide end walls for the receptacle and forming an open top receptacle having extended front and rear walls, said front wall having two transverse scores therein, permitting the same to be folded downwardly and under the bottom of the receptacle to display the contents of the receptacle, and a third oblong body of sheet material having an intermediate portion thereof attached to an inner vertical wall of the receptacle, and having its other portions disposed

transversely of the receptacle to form partitions for the receptacle.

6. A combined display and carrier receptacle comprising a relatively long oblong body of sheet material folded on transverse lines equally spaced from the ends thereof, the material between said lines forming the bottom of the receptacle, and the remaining two portions of the material forming front and rear walls for the receptacle, another oblong body of sheet material encircling and attached to one of said walls and cooperating with the same to provide end walls for the receptacle and forming an open top receptacle having extended front and rear walls, said front wall having two transverse scores therein, permitting the same to be folded downwardly and under the bottom of the receptacle to display the contents of the receptacle, said front and rear walls having their ends formed into carrying handles, and a third oblong body of sheet material having an intermediate portion thereof attached to an inner vertical wall of the receptacle and having its other portions disposed transversely of the receptacle to form partitions for said receptacle.

7. In a collapsible carton, a U-shaped inner member forming a bottom wall for the carton and side walls therefor, an outer member encircling the lower part of said inner member and forming end walls for the receptacle, one wall of said inner member carrying partitions for said carton, one leg of said U-shaped member being attached to said outer member, and the other leg being free thereof, permitting the folding of the completed carton into a flat condition.

8. In a carrying container, in combination, a stirrup member providing a bottom wall and two side walls with handle portions at the upper ends of the side walls and a belt member extending transversely of the stirrup member and providing side walls and end walls, said members being interfitted and secured to one another, the securement being effected by attaching a single wall of one of the members to a juxtaposed wall of the other whereby the container may be shipped with both of said members in flat condition.

9. In a carrying container for supporting bottles in upright position, in combination, a stirrup member providing a horizontal bottom wall and two upwardly extending convergent side walls with handle portions at the upper ends of the side walls and a belt member extending transversely of the stirrup member and providing side walls and end walls, said members being interfitted and secured to one another, the securement being effected by attaching a single wall of one of the members to a juxtaposed wall of the other whereby the container may be shipped with both of said members in flat condition.

10. In a carrying container, in combination, a stirrup providing a bottom wall and two side walls with handle portions at the upper ends of the side walls, a belt member extending transversely of the stirrup member and providing side walls and end walls, and means securing the members to one another, the securement being effected in a single plane and through portions which may be juxtaposed in either a collapsed or an extended condition of the container.

11. In a bottle carrying container for bottles of tapering contour, a sheath member disposed to extend girthwise around the lower portion of a group of horizontally aligned upright bottles, a stirrup member having one side thereof secured to a juxtaposed side of the sheath member and being interfitted with the sheath member, and

partition members secured to and extending at right angles to the plane of said stirrup member, said stirrup member having a bottom wall, and spaced side walls which extend upward within the sheath member and protrude substantially above the sheath member and terminate at their upper ends in handle portions, said side walls being free to converge upward throughout their lengths as permitted by the contour of the bottles and to separate to permit access to the bottles, and the portions of the said walls which protrude above the sheath member serving to cover, conceal and engage the upper portions of the bottles which protrude above the sheath member.

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