

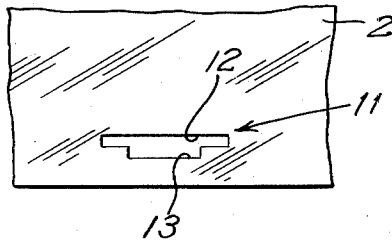
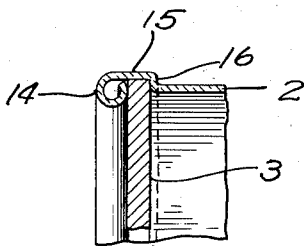
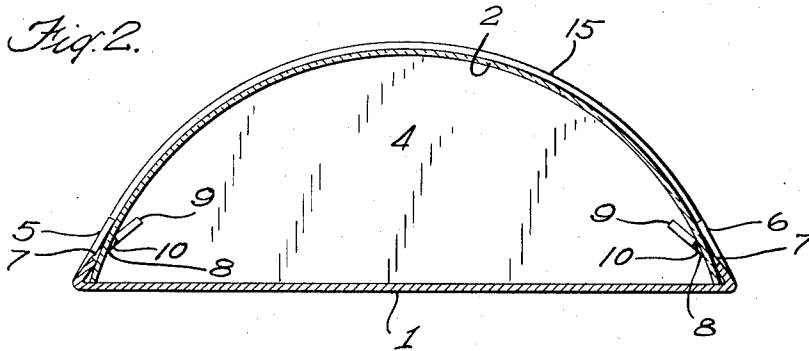
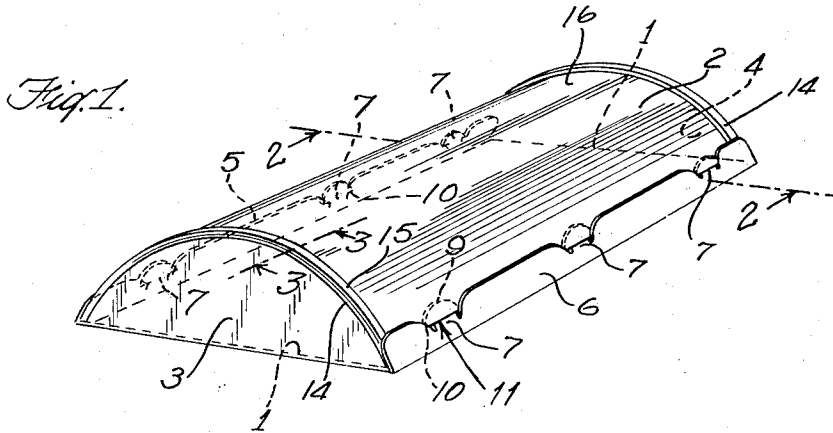
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DISPLAY CONTAINER

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DISPLAY CONTAINER

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4 Claims. (Cl. 206—45.34)

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The invention herein disclosed relates to a display container for articles placed on sale.

Frequently, personal articles of various kinds, such for example, as corsages, suspenders, handkerchiefs and the like, are packaged individually in containers having transparent plastic covers. Display packages of this kind, as made prior to this invention, required the cementing of the plastic cover either to the bottom or frame or in the form of an envelope. Generally the assembly of such containers is expensive due to the cementing operations.

An object of the invention herein disclosed is to provide a display package or container of this kind that is held together by inexpensive interengaging elements so that no cementing is required.

The foregoing object and certain other objects and advantages that will hereinafter appear are realized in the display package illustrated in the accompanying drawing and described below, from which description a clearer understanding of the invention may be had.

The drawing includes:

Fig. 1 which is an isometric view of a display package embodying the invention;

Fig. 2 which is a transverse section of the same, on enlarged scale, taken on the line 2—2 of Fig. 1;

Fig. 3 which is a fragmentary section, on enlarged scale of the end portion of the container; and

Fig. 4 which is an enlarged fragmentary plan illustrating the shape of the slots in the cover.

The container or display package illustrated in the drawings consists of a bottom 1 and a transversely convexed cover 2, and end walls 3 and 4. Ordinarily, the bottom is made of card board and the end walls are integral therewith extending perpendicular thereto at the end edges thereof. Side flanges 5 and 6 are formed integral with the bottom and extend therefrom at an acute angle to lie against the cover. The side flanges are comparatively narrow and at spaced intervals, longitudinally thereof, have tongues 7 formed or stamped therein. Each tongue consists of a shank 8 and a wider head portion 9 which provides shoulders 10 on each side thereof. The heads are curved as illustrated to readily enter slots in the cover as will more fully hereinafter appear.

The cover 2, desirably consists of a piece or sheet of transparent plastic, such as acetate. It is wider than the bottom 1 so that when the edges thereof engage the bottom at the junction of the side flanges and the bottom it is transversely convexed and forms a compartment with the bot-

tom. The length of the cover sheet is substantially equal to the length of the bottom. At spaced intervals, to match the tongues 7, slots 11 are cut in the sheet adjacent each side edge thereof. The slots are of such as to receive the tongues 7 and engage the shoulders 10 after the head of the tongue has been pushed through the slot.

Desirably the slots are as shown in Fig. 4 and include two portions, an elongated portion 12 through which the head 9 of a tongue is readily inserted and a shorter portion 13 slightly longer than the width of the shank 8 of a tongue. When the head of a tongue is inserted through the section 12, the resiliency of the cover, particularly, in its convex position causes the shank of the tongue to enter the portion 13 of the slot. The shoulders 10 on the tongue then engage on either side of the portion 13 of the slot and so secure the cover to the bottom.

The end edges of the cover 2 have reenforcing beads 14 formed thereon to stiffen the cover. Desirably the bead is formed, as shown in Fig. 3, at the end of an offset 15 and spaced from the shoulder 16 of the offset. In this way a groove is formed between the inturned bead 14 and the shoulder 15. The edge of the end wall, such as the end wall 3, which is curved to correspond to the curvature of the cover, is received in this groove.

In making the container, the cover and bottom are made separately. The bottom, flanges and end walls are die cut from suitable card board and folded to the shape shown. The offsets 15 and beads 14 may be formed continuously on a web of suitable width, and the cover cut from this web. The slots are die cut either simultaneously with the cutting of the web into covers of suitable width, or separately. The two parts are then assembled together. The cover is bowed, as it is wider than the bottom. The tongues are inserted in the slots and the side edges of the cover engage the bottom, inside the flanges at the junctures between the flanges and the cover. One end wall may be snapped into the corresponding groove in the cover and the other left free for inserting the article. After the article is inserted the edge of the remaining end wall is snapped into its groove in the cover.

From the foregoing description of the display container or package illustrated in the drawing and described above, it will be apparent to those skilled in the art that by this invention there is provided an attractive, strong and comparatively inexpensive display container.

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It will be obvious that various changes may be made by those skilled in the art in the details of the container illustrated in the drawing and described above within the principle and scope of the invention as expressed in the appended claims.

We claim:

1. A container of the kind described comprising in combination a rectangular card-board bottom having relatively narrow flanges extending upwardly from the side edges thereof at an acute angle thereto, longitudinally spaced tongues formed in the flanges, each tongue including a shank and a head portion of greater horizontal width than the horizontal width of the shank, end sections integral with the bottom and extending perpendicular thereto, each of said end sections having its upper edge curved in a plane perpendicular to the said bottom, a transparent plastic sheet cover of greater width than the bottom and engaging the bottom at the juncture of the flanges and the bottom, whereby the cover is transversely convexed and forms a compartment with the bottom, the cover having slots therein for receiving the tongues on the flanges, each slot including a horizontally elongated portion through which the head of one of said tongues is readily inserted and a shorter portion slightly longer horizontally than the horizontal width of the shank of one of said tongues and adapted to receive the shank.

2. A container of the kind described comprising in combination a rectangular card-board bottom having relatively narrow flanges extending upwardly from the side edges thereof at an acute angle thereto, longitudinally spaced tongues formed in the flanges, each tongue including a shank and a head portion of greater horizontal width than the horizontal width of the shank, end sections integral with the bottom and extending perpendicular thereto, each of said end sections having its upper edge curved in a plane perpendicular to the said bottom, a transparent plastic sheet cover of greater width than the bottom and engaging the bottom at the juncture of the flanges and the bottom, whereby the cover is transversely convexed and forms a compartment with the bottom, the cover having slots therein for receiving the tongues on the flanges, each slot including an horizontally elongated portion through which the head of one of said tongues is readily inserted and a shorter portion slightly longer horizontally than the horizontal width of the shank of one of said tongues and adapted to receive the shank, an outward offset at each end of the transparent cover, and an in-turned bead at the end of the offset, the groove formed by the offset and bead receiving the curved edge of an end section.

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3. A container of the kind described comprising in combination a portion constructed of card-board and including a rectangular wall, side sections extending perpendicular to the wall, each of said side sections having its upper edge curved in a plane perpendicular to said side wall, end flanges extending from the end edges of the wall at an angle thereto and tongues formed on the flanges, each tongue including a shank and a head portion of greater horizontal width than the horizontal width of the shank, and a transparent plastic sheet of greater length than said wall extending from end to end of the wall and about the curved edges of said side sections, the plastic sheet having slots therein for receiving the tongues on the flanges, each slot including a horizontally elongated portion through which the head of a tongue is readily inserted and a shorter portion slightly longer horizontally than the horizontal width of the shank of a tongue and adapted to receive the shank.

4. A container of the kind described comprising in combination a portion constructed of card-board and including a rectangular wall, side sections extending perpendicular to the wall, each of said side sections having its upper edge curved in a plane perpendicular to said side wall, end flanges extending from the end edges of the wall at an angle thereto and tongues formed on the flanges, each tongue including a shank and a head portion of greater horizontal width than the horizontal width of the shank, and a transparent plastic sheet of greater length than said wall extending from end to end of the wall and about the curved edges of said side sections, the plastic sheet having slots therein for receiving the tongues on the flanges, each slot including a horizontally elongated portion through which the head of a tongue is readily inserted and a shorter portion slightly longer horizontally than the horizontal width of the shank of a tongue and adapted to receive the shank, the plastic sheet having a reinforcing bead along each side edge thereof engaging the curved edges of the side sections whereby the side sections are retained in position by said bead.

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