

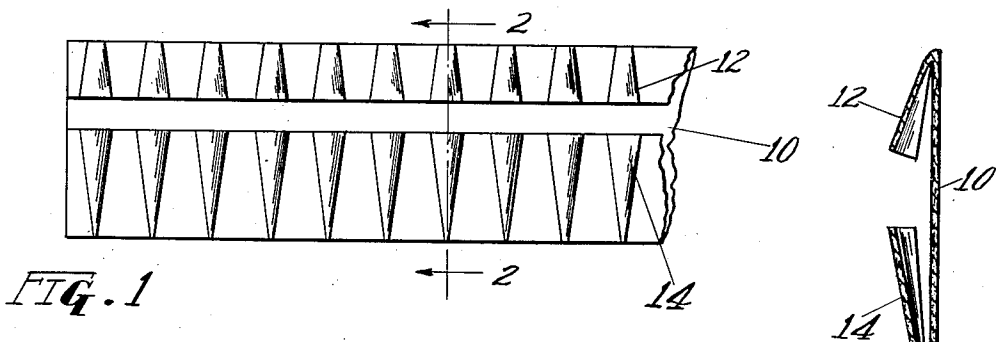
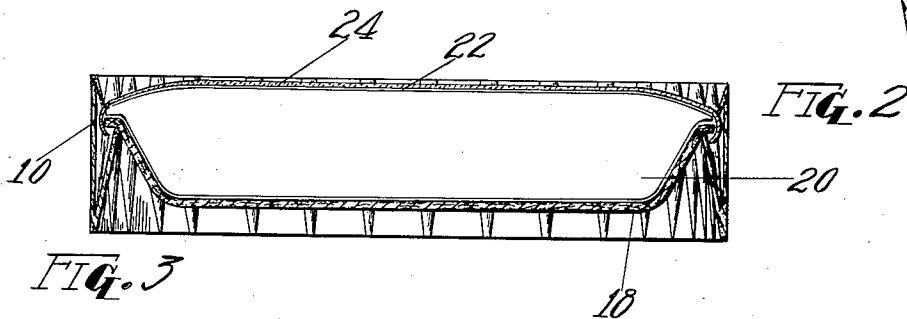
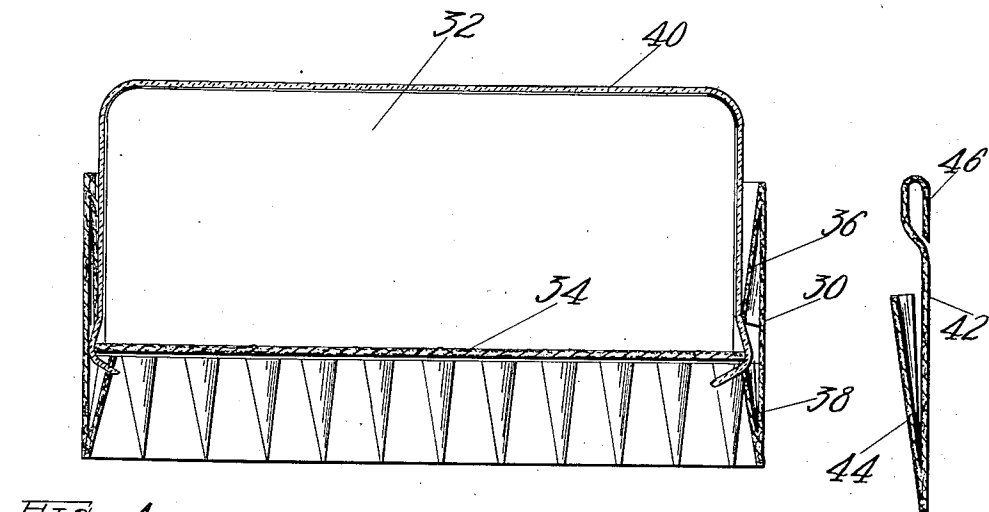
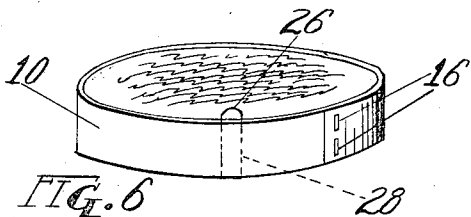
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PIE CONTAINER AND DISPLAY SUPPORT

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PIE CONTAINER AND DISPLAY SUPPORT

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7 Claims. (Cl. 206—44)

This invention relates to an improved pie container and display support, and has for one of its principal objects the provision of a combined container and display support for pies, cake or the like which, in addition to making an attractive and desirable display means, also provides an actual support for such food products as pies and cakes, and which can also be used equally easily for other similar articles of merchandise.

One of the important objects of the invention is to provide a container for pies, cakes and the like which, in addition to suitably containing and supporting the same for handling and shipment, shall also produce an element which, in combination with the pie or cake itself, will result in a very attractive and satisfactory display package whereby sales are enhanced.

Another important object of the invention resides in the production of a supporting and display means for various articles of merchandise which shall be simple of manufacture, economical in construction, easily applied, and as readily removed, whenever desired, without in any way damaging the contained article of merchandise.

Other and further important objects of the invention will be apparent from the disclosures in the accompanying drawing and following specification.

The invention, in a preferred form, is illustrated in the drawing and hereinafter more fully described.

In the drawing:

Figure 1 is a plan view of the prepared blank from which the improved combination display container of this invention is produced.

Figure 2 is a sectional view taken on the line 2—2 of Figure 1, looking in the direction indicated by the arrows.

Figure 3 is a sectional view, showing the improved display container of this invention as applied to a pie.

Figure 4 is a sectional view of a modification of the invention, showing the same as used in conjunction with cakes or similar articles.

Figure 5 is a view similar to Figure 2, illustrating a slightly modified form of the invention.

Figure 6 is a perspective view, illustrating the improved means for removing the display container from the commodity when desired.

As shown in the drawing:

The reference numeral 10 indicates generally a strip of cardboard or the like, the edges of which are bent over into top and bottom portions 12 and 14 respectively, these top and bottom portions being crimped or corrugated in any suitable or preferred manner.

As best illustrated in Figures 3 and 6, the prepared strip of cardboard is then formed into a circular or oval hoop, the adjoining overlapped ends being connected by means of staples 16 or

by some other suitable means. The outside face of the device can then be covered with a suitable label or some ornamental strip or otherwise decorated.

As will be noted by reference to the various figures, a suitable space is provided between the adjacent edges of the elements 12 and 14, and into this space is adapted to be fitted the periphery of a pie plate or the like 18, which pie plate may be composed of the usual paper pulp or of any other suitable or desired material. The pie proper is in the plate as illustrated at 20 and the top of the pie 22 extends for some little distance above the upper edges of the plate in accordance with the usual practice.

The top of the pie is preliminarily covered with a layer of some protective material, preferably a tough and transparent sheet 24 of the cellulose type such as can be obtained in the markets, and this sheet is of such a size as to extend completely over the edges of the pie and be gripped between the cooperating edges of the elements 12 and 14 and the main body portion of the display container.

The display container is applied to the covered pie by merely fitting the same thereover and pressing downwardly, after which the fingers of the operator are inserted under the bottom edges of the container element, and the pie plate 18 pushed upwardly until the edge thereof snaps into position in the space between the edges of the elements 12 and 14, whereupon it is securely gripped, and the transparent protective covering positively retained in desired position. It will be noted that the height of the display container is substantially in excess of the height of the pie itself, so that the bottom of the pie plate 18 is raised from a counter or other support, thereby producing an illusion of additional height or thickness, while at the same time protecting the bottom of the plate against contact with undesirable foreign substances.

The containers 10 may be made of any desired diameter so as to accommodate pies of various sizes and may also be made of different heights, as necessary or desirable.

As best shown in Figure 6, a certain portion of the element 10 is scored or cut as indicated at 26 to form a tab which can be grasped by the fingers and pulled downwardly to break the continuity of the display container, this action being accelerated and facilitated by means of scored portions 28 forming prolongations of the cuts, whereby a simple downward pull on the tab 26 will result in an immediate removal of the display container from its position around the pie or other article, which is then ready for consumption or use.

As shown in Figure 4, a similar display container 30 can be used with cakes 32 or the like, 60

the cake or similar object being supported on a flat platform or the like 34 which is preferably composed of cardboard, and which may be of square, rectangular, circular, elliptical, or other shape, the display container 30 being accordingly shaped.

When the display container 30 is used for objects of substantial height such as the cake 32, the upper inwardly turned flanges 36 are preferably made longer than the lower flanges 38, although the relative dimensions of these flanges may, of course, be varied with respect to the dimensions of the container and with respect to each other, as found necessary or desirable.

As shown, the cake 32 is also preferably covered with a transparent layer of some protective cellulose material 40 whereby the same is, like the pie, protected against the accumulation of dust and dirt, or contact of human hands or foreign materials therewith, and at the same time, due to the impervious nature of the covering and the protective action of the display container itself, the contents are kept in a fresh and more desirable condition.

The locking action of the inturned elements 36 and 38 with respect to the supporting platform 34 and the transparent covering 40 is similar to the locking action accomplished by the corresponding elements shown in Figure 3.

As best illustrated in Figure 5, a modification of the invention may be provided which embodies an outer circumferential element 42 having an in-turned lower supporting flange 44 similar to the flanges 14 and 38, but instead of an in-turned upper flange, an integral bead 46 is formed by simply turning the upper edge of the strip 42 inwardly and thence outwardly and again downwardly to form a rounded rim which will cooperate with the upper edge of the corresponding element 40 to maintain the periphery of any related supporting element or container device in proper and corresponding contact therewith.

It will be evident that herein is provided a display container and support which can be readily manufactured in an economical manner, which can be easily applied to various articles of merchandise for handling and display purposes, and particularly those articles of merchandise which on account of their nature are of a more or less standard size and of what might be termed a fragile consistency. In addition to supporting the same for convenient handling and shipping, an attractive display immediately results. Further, the same can be readily applied and as readily removed, and is adaptable to various sizes and shapes of commodities. The interlocking snap-on action of the container provides a construction which is eminently satisfactory, while at the same time providing considerable economies; first, by producing a structure which is considerably less in expense than an entire coating of the transparent cellulose material; and second, by eliminating a good deal of labor in application; and last, by insuring against loss and spoilage due to handling or early deterioration.

I am aware that many changes may be made and numerous details of construction varied throughout a wide range without departing from the principles of this invention, and I, therefore, do not purpose limiting the patent granted hereon otherwise than as necessitated by the prior art.

I claim as my invention:

1. A band for use in making pie packages comprising a single strip of material formed into a hoop, integral preformed inturned continuous flanges on the upper and lower edges of the strip whereby the same may be brought down over a pie plate having a diameter less than the internal diameter of the body portion of the hoop and greater than the least normal internal diameter of the flanges and snapped into engagement therewith.

2. A combined display container and support including a single strip of material formed into a hoop with integral preformed inturned continuous flanges on the edges thereof and a supporting element having its peripheral edge positioned in the space between the edges of said inturned flanges.

3. A combined display container and support including a single strip of material formed into a hoop with integral preformed inturned continuous flanges on the edges thereof, a supporting platform snapped into position in the space between the edges of said inturned flanges and a cover element clamped between the edge of the platform and the inner face of the hoop.

4. A combined display container and support for articles of merchandise comprising a supporting platform, a peripheral band applied to the edges of the platform and integral preformed inturned continuous corrugated flanges on both edges of the band whereby the same may be brought down over the platform until the edges of the platform are positioned in the space formed by the inside face of the band and the opposed edges of the flanges.

5. A combined display container and support for articles of merchandise comprising a supporting platform, a cover element over the platform and extending around the outer edges thereof, a peripheral band applied to the edges of the platform and the juxtaposed cover and integral inturned preformed continuous flanges on the edges of the band whereby it may be brought down over the platform and cover until the juxtaposed edges of the same are positioned in the space formed by the inside face of the band and the opposed edges of its flanges.

6. A band for display packages comprising a single strip of material formed into a hoop and gripping means including inturned preformed continuous flanges on the edges of the hoop, said flanges having inherent resiliency and being normally inclined inwardly with the free edges thereof spaced from each other to form an annular recess whereby the hoop may be brought down over a member to be gripped and whereupon one of the flanges flexes and then springs back allowing the element to be gripped to be snapped into the recess.

7. A display package including a single strip of material formed into a hoop, a supporting element associated with the hoop and gripping means including inturned preformed continuous flanges on the edges of the hoop, said flanges having inherent resiliency and being normally inclined inwardly with the free edges thereof spaced from each other to form an annular recess whereby the hoop may be brought down over the supporting element and whereupon one of the flanges flexes and then springs back into gripping position with the supporting element.

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