Oct. 7, 1952 G. HARRISON 2,612,989

DISPLAY PACKAGE AND MOUND THEREFOR

Filed Nov. 16, 1946

Fig. 1.

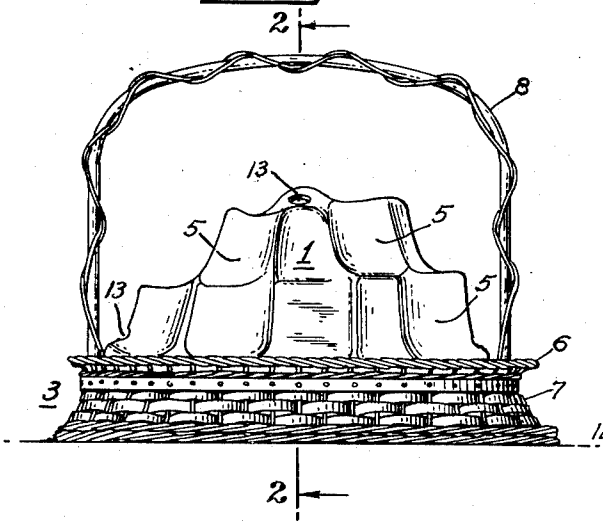


Fig. 2.

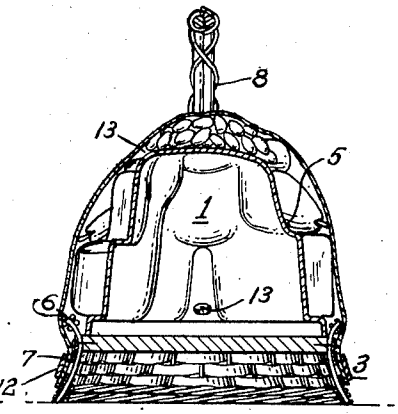


Fig. 3.

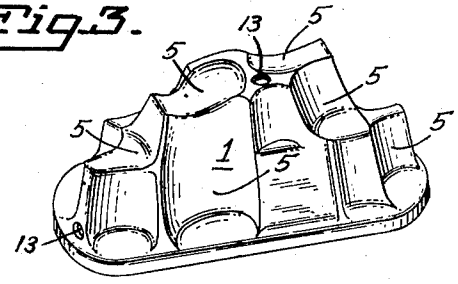
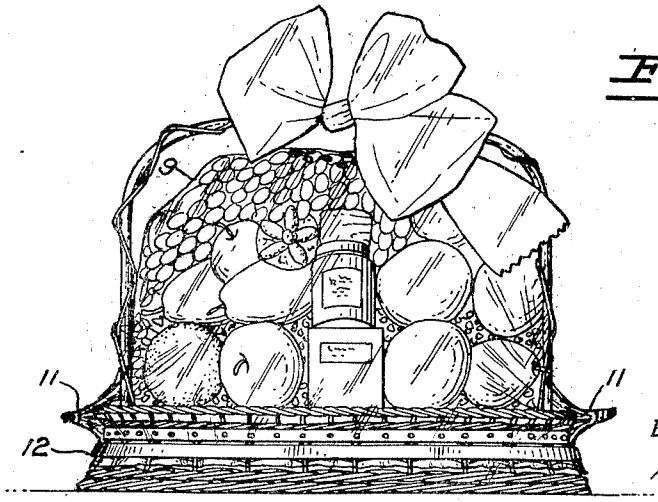


Fig. 4.



INVENTOR.
GLENN HARRISON
BY Charles O. Bucq
ATTORNEY

Patented Oct. 7, 1952 2,612,989

UNITED STATES PATENT OFFICE

2,612,989

DISPLAY PACKAGE AND MOUND THEREFOR

Glenn Harrison, Medford, Oreg.

Application November 16, 1946, Serial No. 710,303

1 Claim. (Cl. 206—45)

1

My invention relates to the merchandising of high quality, fresh, perishable fruits, vegetables and the like, and more particularly to a support therefor applicable in the handling of such items for sale, display and shipping purposes.

Among the objects of my invention are:

(1) To provide a novel and improved support for fruits, vegetables and the like;

(2) To provide a novel and improved support for fruits, vegetables or the like applicable in the handling of such items for sale, display and shipping purposes;

(3) To provide a novel and improved support for fruits, vegetables or the like applicable in the packaging of such items for shipment, which support will permit adequate ventilation of the aforementioned items, and thereby retard ripening or spoiling of such items in transit;

(4) To provide a novel and improved package for the shipping of high quality fruits, vegetables or the like, which package also serves as a display or gift package available for direct sale to the consumer;

(5) To provide a novel and improved mound for use in a support for displaying or packaging fruits, vegetables or the like.

Additional objects of my invention will be brought out in the following description of a preferred embodiment of the same, taken in conjunction with the accompanying drawings wherein—

Figure 1 illustrates a support in accordance with my invention, for fruits, vegetables or the like, applicable in the packaging of such items for sale, display and shipping purposes;

Figure 2 is a view in section taken in the plane 2—2 of Figure 1.

Figure 3 is a view in perspective of a mound constituting a component of the support of Figure 1;

Figure 4 illustrates the support of Figure 1 fixed up as a gift package of perishable items, such package being adapted for shipment, and capable of displaying its contents without exposure or injury thereto.

Referring to the drawing for details of one specific embodiment of my invention, the support for the fruit, vegetables or the like comprises, in general, a mound 1 and a holder 3 therefor. The mound has an open base and is preferably formed of such material as papier mache, molded to provide a plurality of preformed recesses 5 of differing size and shape for supporting such items as fruits, vegetables or the like over the outer surface of the mound.

2

The holder may take any one of many forms, but that illustrated involves a tray-type basket having a configuration generally conforming to the base rim configuration of the mound. Such basket is preferably formed with an overhanging upper rim 6 or a concave side 7 and provided with a fixed bail handle 8 which facilitates portability of the device. Transparent sheet material 9 such as cellophane is preferred as wrapping material because of its strength and transparency, which permits of the display of the packaged contents without exposing the same to handling or other disturbance.

In utilizing the device for its intended purpose, selected fruits or vegetables of high grade and quality are placed in those recesses best adapted to receive them, the background between such items being preferably blocked out with tucked in paper, artificial grass, fern leaves or the like, following which the holder and mound, in assembled relationship, are wrapped in cellophane or similar material.

The wrapping material in sheet form is passed between the bail and the items on the mound and then turned down over the sides and ends of the loaded mound, the size of the sheet being sufficient to cause its lowered edges along the sides, to approach the lower or base rim of the basket. The corner folds thus formed at each end are brought out to either side of the bail and twisted to tension the wrapping, following which, the resulting twist 11 is taped and trimmed off. A narrow band or ribbon 12 about the basket serves to anchor the lower edges of the wrapping sheet, and due to the rim 6 or concavity of the side 7, additional tensioning of the wrapper will result and with a more secure anchoring of the wrapper about its lower edges.

Suitable ribbons or other decorative matter may be added. Included with the fruit, if desired, may be added a few delicacies such as jams, jellies, caviar, candies, nuts and other inclusions.

Aside from the aforementioned advantages of the wrapping, it also serves to hold the various items securely in their respective recesses whereby during shipment, the probability of any of the items being jarred from its respective position is avoided.

The fact that the mound is hollow and formed with an open base permits of it being packed with fruits or vegetables prior to assembling mound in the holder and loading the outside thereof as heretofore described.

As previously indicated, the items selected for

packaging and/or shipping in the above manner are of choice varieties, and in picking the same, due allowance is made for the time which will elapse before the items reach the ultimate consumer so that the items will reach the consumer at their peak of perfection. During transit, too rapid ripening of the contents is to be avoided and this is realized through suitable ventilation. With this in mind, the mound is provided with one or more vent openings 13 adjacent the bottom and the top thereof, such vent openings being located between recesses to preclude blocking thereof by such items as may be positioned in the recesses of the mound. Such vent openings thus permit of circulation of air among such items as may be packed within the mound.

In this connection also, the cellophane wrapping is perforated at its upper end to permit of escape of such gases as may be formed within the package, there being sufficient openings about the lower portion of the cellophane wrapping to permit entrance of sufficient air to satisfy such circulation as well as permit of adequate circulation over items carried on the outer surface of the mound in the aforementioned recesses.

Actual circultaion of air through the package by way of the aforementioned vent openings is stimulated by differential temperature conditions existing between the outside of the package and the inside as occasioned by changes in environment during the handling and shipping of the package.

From the above description of a preferred embodiment of my invention, it will become apparent that the same fulfills all the objects previously set forth, and while I have described but one embodiment in considerable detail, the same is subject to alteration and modification without departing from the underlying principles of the invention, and I accordingly, do not desire to be limited in my protection to the specific details illustrated and described, except as may be necessitated by the appended claim.

I claim:

A package adapted for sale, display and shipping purposes, comprising a mound having a plurality of recesses therein to provide support for items over the outer surface of said mound, and a holder receiving said mound, said holder having bail type handle means and a configuration generally conforming to the base rim configuration of said mound, a plurality of items on said mound, a transparent wrapping between said handle and said mound and enclosing said mound and items thereon, and means binding said wrapper under tension to said holder and in contact with such items to substantially immobilize said items, said means including corners of said wrapping brought out to either side of said bail type handle means and twisted together and held in such twisted relationship by a piece of tape.

GLENN HARRISON.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
148,735	Milliken	Mar. 17, 1874
617,235	Divine	Jan. 3, 1899
1,201,441	Clinger	Oct. 17, 1916
1,553,827	Lee	Sept. 15, 1925
1,595,449	Carrm	Aug. 10, 1926
1,720,126	Kanelos	July 9, 1929
1,780,264	Koppelman	Nov. 4, 1930
1,838,138	Einson	Dec. 29, 1931
2,007,261	Stover	July 9, 1935
2,012,983	Bales	Sept. 3, 1935
2,172,172	Mount	Sept. 5, 1939
2,193,237	Mueller et al.	Mar. 12, 1940
2,233,044	Beck	Feb. 25, 1941
2,233,813	Grossman	Mar. 4, 1941
2,287,495	Moyers	June 23, 1942
2,302,392	Risch	Nov. 17, 1942

FOREIGN PATENTS

Number	Country	Date
160,977	Germany	June 3, 1904