Nov. 17, 1942. A. H. RISCH 2,302,392

RECEPTACLE

Filed Nov. 29, 1940

Fig. 1.

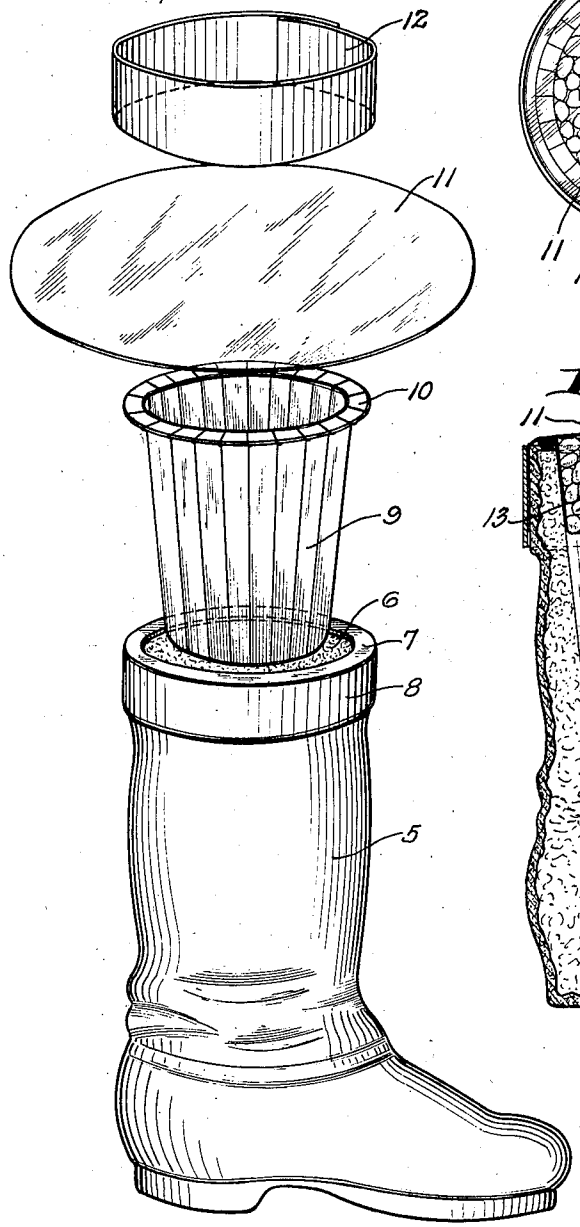


Fig. 3.

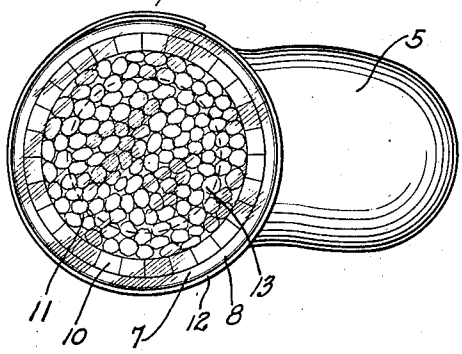
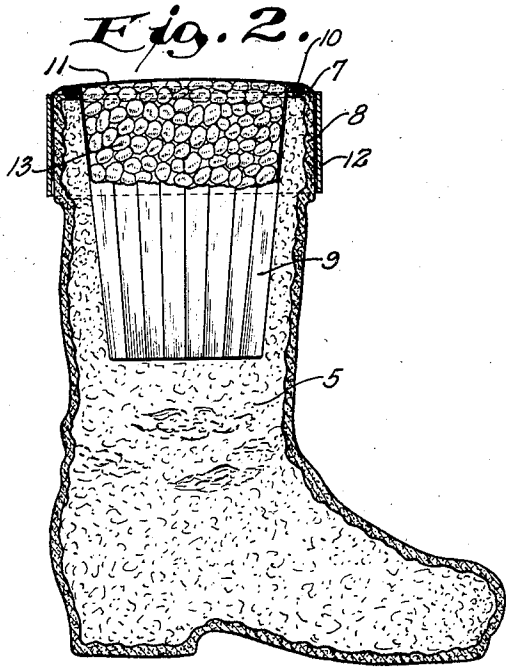


Fig. 2.



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RECEPTACLE

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2 Claims. (Cl. 229—8)

The present invention relates generally to improvements in the art of manufacturing articles from paper pulp or the like, and relates more specifically to improvements in the construction of receptacles especially adapted for the reception of relatively small articles such as candy, nuts, or marbles.

Generally defined, an object of my invention is to provide an improved receptacle for candy and the like which is simple and durable in construction, and which is especially adapted to be manufactured of molded pulp, papier-mâché, or similar material.

It is common commercial practice to package jelly-beans or the like, for children, in receptacles of various shapes and sizes manufactured of paper pulp or other materials. An example of this practice is the packaging of jelly-beans and other Easter candies in the hollow interior of molded rabbits for sale and distribution to children at Easter time. These receptacles are formed to simulate other objects at various seasons throughout the year and many different products are thus packaged. In this practice, the candy or the like is merely introduced into the receptacle through an opening therein, partially filling the receptacle, and the opening is later sealed with a closure cap, the candy directly contacting the interior rough surface of the receptacle. It is readily seen that it is extremely difficult to measure the quantity of candy or the like introduced into the receptacle, and this method of packaging is furthermore unsanitary in that the unwrapped objects are brought into direct contact with the wall of the receptacle.

It is therefore a more specific object of the present invention to provide a sanitary receptacle for the packaging of small objects which is adapted to receive a uniform quantity of the commodity.

Another specific object of my invention is to provide a receptacle adapted to receive a paper drinking cup of standard construction for sanitary packaging of candy or the like.

A further specific object of my present invention is to provide a new and useful packaging receptacle of simple construction wherein the packaged objects are visible without opening the receptacle.

A still further object of the invention is to provide a packaging receptacle which may be sanitarily repeatedly used and which may originally be manufactured to simulate various designs.

An additional specific object of my invention is to provide an improved receptacle for the packaging of candy or the like which can be manufactured, assembled, and sold at minimum cost and which is nevertheless of sturdy construction.

These and other objects and advantages will be apparent from the following description.

A clear conception of an embodiment of the invention, and of the mode of constructing packages in accordance with the improvement, may be had by referring to the drawing accompanying and forming a part of this specification wherein like reference characters designate the same or similar parts in the several views.

Fig. 1 is an exploded perspective view of the entire assemblage;

Fig. 2 is a central vertical section through the assemblage showing the inner container in partial elevation; and

Fig. 3 is a top view of the assemblage.

While the improved receptacle has been shown specifically as representing a boot manufactured of molded pulp and adapted for the reception of a pleated paper cup of standard manufacture, it is not the intent to thereby unnecessarily restrict the scope, since various other objects may be simulated and the receptacle may obviously be manufactured of papier-mâché or other moldable material and various other types of containers may be utilized in lieu of the paper cup shown.

Referring to the drawing, the molded pulp receptacle specifically illustrated comprises in general, a hollow molded shell **5** having an opening or mouth **6** at the upper end thereof, an annular flange or ridge **7** surrounding said opening, and a ring receiving surface **8** adjoining said flange and directed downwardly from the outer edge thereof.

The mouth **6** is preferably formed of sufficient diameter to receive a standard paper drinking cup **9** of smaller capacity than the hollow interior of the shell **5** and provided with an outwardly flanged upper edge portion **10** adapted to coact with the flange **7** of the shell **5** to retain the cup **9** in position at the mouth **6**.

The sealing means for the open portion of the cup **9** comprises a sheet of transparent paper or the like **11** of somewhat larger diameter than the diameter of the annular ring receiving surface **8**, and a sealing ring or retaining collar **12** adapted to fit over the sheet **11** and snugly coact with the surface **8** to retain the sheet in sealing position.

It is readily seen that the receptacle may be

quickly and easily assembled and filled by a novice by merely inserting the cup 9 into the opening 6 of the shell 5 so that the flange 10 of the cup 9 rests against the flange 7 of the shell. The cup may then be filled to capacity with candy or other commodity 13 and the closure sheet 11 placed thereover with the edge thereof extending uniformly beyond the surface 8 at all points. The ring 12 may then be brought down over the sheet 11 bending the overlapping edge thereof into intimate contact with the surface 8 and retaining the sheet stretched tightly over the objects 13. In order to remove the commodity, it is merely necessary to remove the ring 12 and sheet 11.

From the foregoing specific description it will be apparent that the present invention provides an extremely simple and effective packaging receptacle for small objects which can be readily manufactured in various shapes and sizes at very moderate cost. The improved receptacle will obviously receive a predetermined uniform quantity of objects for packaging and will maintain the objects in sanitary condition within the inner container. If it is desired to utilize the receptacle several times over, this may be readily and sanitarily accomplished by merely substituting a new paper cup and these cups may be obtained at nominal cost. By using a transparent sealing sheet, the packaged objects may be viewed without disturbing the seal and without handling the objects.

It should be understood that it is not desired to limit this invention to the exact details of construction, herein shown and described, for various modifications within the scope of the claims may occur to those skilled in the art.

I claim:

1. In combination, a hollow rigid boot shaped receptacle provided with a rough and rigid opening and an outer approximately cylindrical and relatively smooth surface surrounding said opening to form a cuff for the boot, said outer surface being connected with said opening by a relatively flat top surface, a relatively smooth and highly flexible container adapted to be distorted so as to snugly fit within said rough opening and having an upper flange snugly engageable with said flat top surface, a transparent flexible closure sheet for said container coacting with said flange to force said container within said opening and the flange thereof against said flat receptacle surface, and a flexible retaining collar snugly embracing only the edge portions of said sheet and said cuff.

2. In combination, a hollow boot shaped receptacle of moulded pulp provided with an integral upper inwardly directed rigid flange forming a relatively rough access opening and an outer approximately cylindrical and relatively smooth surface surrounding said opening to form an integral cuff for the boot, a relatively smooth and highly flexible container adapted to be snugly inserted within said rough opening and having an upper flange snugly engageable with said receptacle flange, a transparent flexible closure sheet for said container extending over the container flange and along said cuff, and a flexible retaining collar snugly embracing only the edge portions of said sheet and said cuff.

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