Feb. 4, 1941. R. W. KROUT 2,230,866

RECEPTACLE

Filed Dec. 7, 1937

FIG. 1.

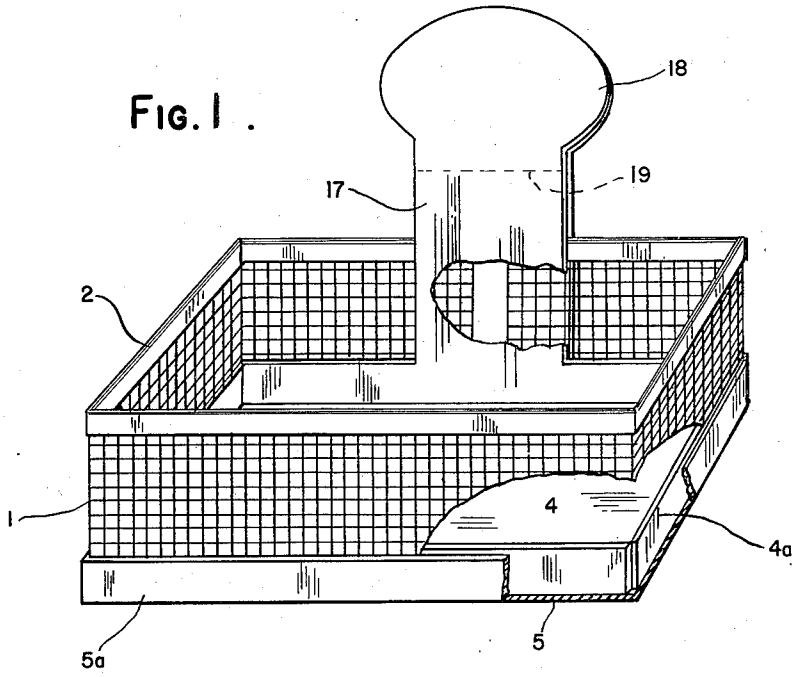


FIG. 2.

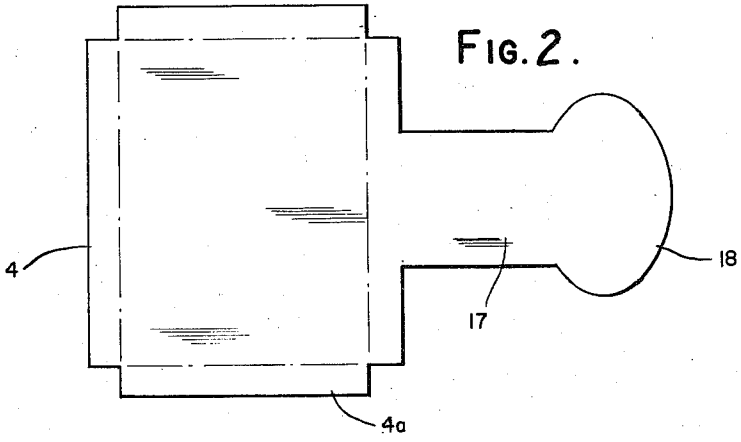
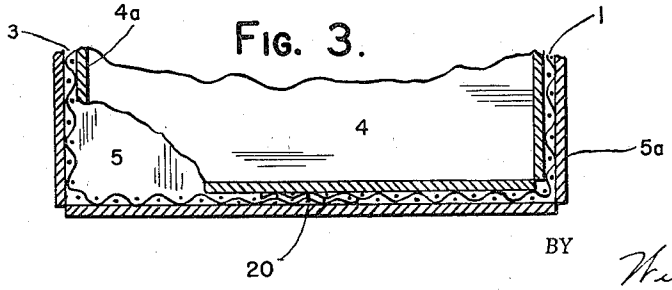


FIG. 3.



INVENTOR.
RAY W. KROUT.

BY William F. Nickel
ATTORNEY.

Patented Feb. 4, 1941

2,230,866

UNITED STATES PATENT OFFICE

2,230,866

RECEPTACLE

Ray W. Krout, Paterson, N. J., assignor to Charms Company, Bloomfield, N. J., a corporation of Delaware

Application December 7, 1937, Serial No. 178,566

1 Claim. (Cl. 206—44)

The invention herein relates to improvements in receptacles; and particularly receptacles for merchandise.

An object of the invention is to provide a receptacle adapted to be filled with commodities in package form and so constructed that it can be conveniently handled when stored or shipped; and then readily altered in structure and nicely set up for display when the contents are put on sale.

Another object is to provide a receptacle or container made of suitable materials, but possessing such structural features that the goods within it can be seen from all sides as well as the top when the receptacle is opened.

An additional object is to provide a receptacle having sides of network or mesh material but with a bottom of cardboard or the like, the edges of which securely engage the lower edges of the sides and are made fast to.

The above and other objects and advantages will fully appear in the ensuing description of the receptacle shown in the accompanying drawing; but the disclosure is by way of example only and changes in details may be made without departing from the spirit and scope of the invention.

On said drawing:

Figure 1 is a perspective view of one form of the invention;

Figure 2 shows the shape of a blank of cardboard used in the bottom of this form; and

Figure 3 is a horizontal sectional view of a modification.

The same numerals identify the same parts throughout.

In practice the receptacle is well suited for the vending of candy in stores, but obviously it may be utilized for other articles as well.

In the making of the receptacle, a strip 1 of mesh material is first taken and this strip is reinforced along one edge with tape 2. The mesh may be of any desired size and consist of strong but light and stiff thread; and the tape 2 will be doubled lengthwise to receive the edge of the strip to which the tape is stitched or otherwise fastened to be held in place. Preferably the strip and tape are given an ornamental coloring. The taped strip is then bent into shape and when this step is performed a suitable form, such as a square or oblong block of wood, not shown, to be encircled by the strip 1, may be utilized.

The bottom comprises two layers of cardboard or the like, the inner layer 4 being laid against the form so that the edge 3 can encircle it. This layer then receives a coating of adhesive on its lower face, and the outer layer 5 is put on; so that the edge 3 is secured between them. When the adhesive dries the layers and the strip 1 are held fast.

Both bottom layers 4 and 5 have flanges which are bent up and receive the edges 3 of the sides of the container between them. The flanges on the inside bottom layer 4 are indicated at 4a, and those of the outer layer 5 at 5a. Both the layers may be glued together and the flanges 4a and 5a may also be attached to the mesh material by an adhesive; or, if desired, only the bottom layer 5 may be secured in place, and the inside layer 4 may be looseely disposed within the container.

The blank or sheet of cardboard or the like, which is employed for the inside bottom layer of this modification is indicated in Figure 2. Both layers are identical. It may have an extension at 17 at one edge, to be turned upward and form a panel for advertising matter to attract attention to the receptacle or container.

Such an extension will be formed on both the bottom layers 4 and 5. Also the ends of the mesh material are separated as shown where the extension 17 on the layer 4 is broken away as indicated in Figure 1. These ends are received between the two extensions 17, which are glued together over said ends. The upper ends 18 of these extensions may be widened and have any suitable shape for advertising matter; and they may have a transverse crease 19, either adjacent the tape 2 or above it, so that they can be folded down, but turned up when the box is put on display. Any suitable means to keep them upright may be employed. The crease may be higher than the rim of the receptacle; for the contents may fill the receptacle above the rim of tape 2.

Sometimes the extensions 17 are omitted. Then, the ends of the mesh material are overlapped as shown in Figure 3 and gripped at the bottom between flanges 4a and 5a, and at the top, the ends of the mesh material may be secured by cords 7 and tag 8, as indicated in Figure 2.

While the forms of receptacle herein set forth are described as made with sides of mesh, to permit a view of the contents, I may obviously use a different material that is not impervious to the eye for the same purpose.

Having described the invention, what I believe to be new and desire to secure and protect by Letters Patent of the United States is:

A receptacle having sides made of a strip of open mesh material, the ends of which are spaced apart on one side of said receptacle, an inner and an outer bottom layer having upturned flanges for receiving the lower edges of the sides of the mesh material between them, the layers also having extensions which are bent upward and cover the spaced-apart ends of said strip, said extensions projecting beyond the upper rim of the receptacle to form a display panel.

RAY W. KROUT.