Oct. 24, 1939. J. B. CLOW 2,176,955

FLORIST'S PACKAGE

Filed April 9, 1938 2 Sheets-Sheet 1

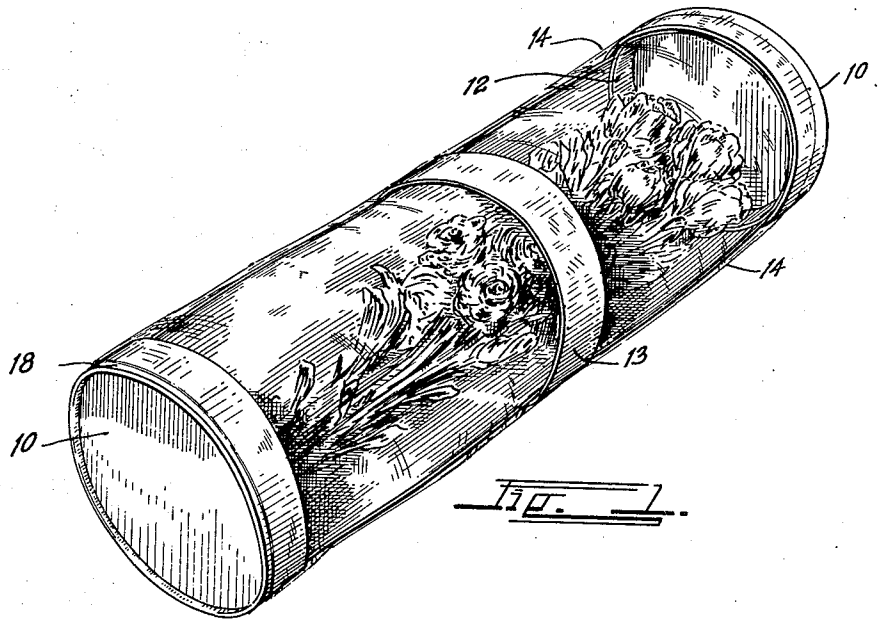


Fig. 1.

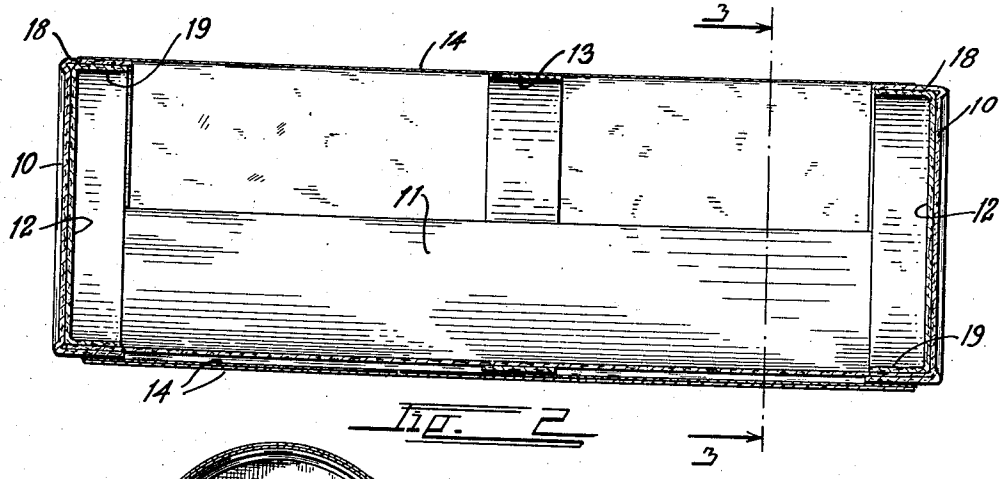


Fig. 2

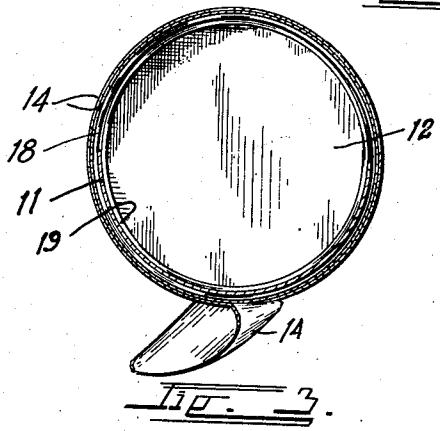


Fig. 3.

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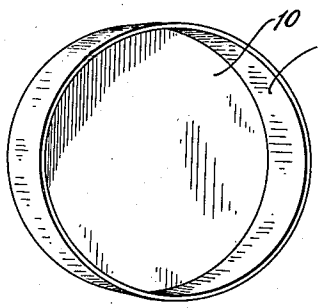


Fig. 4.

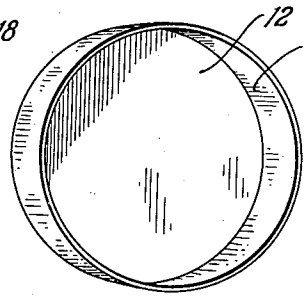


Fig. 5.

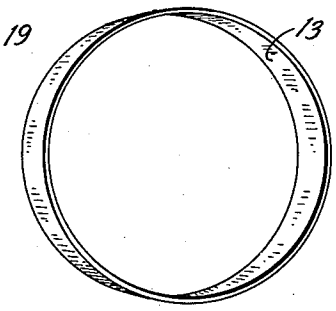


Fig. 6.

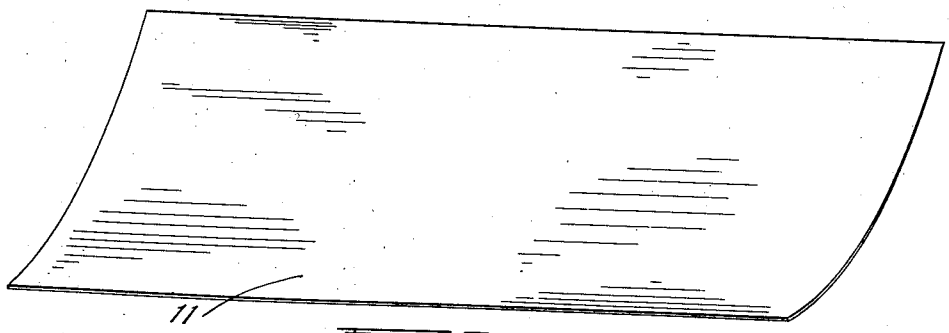


Fig. 7.

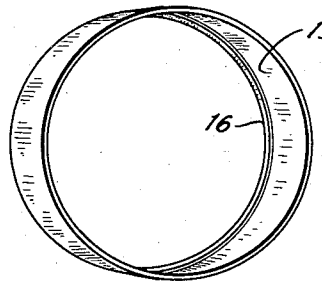


Fig. 8.

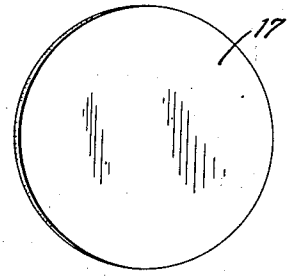


Fig. 9.

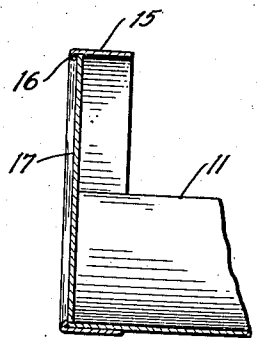


Fig. 10.

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Patented Oct. 24, 1939 2,176,955

UNITED STATES PATENT OFFICE

2,176,955

FLORIST'S PACKAGE

John B. Clow, Denver, Colo.

Application April 9, 1938, Serial No. 201,169

3 Claims. (Cl. 206—44)

This invention relates to a florist's package or container for delivering cut flowers and has for its principal object the provision of a package which can be delivered to the florist in a "knock-down" condition so that they may be stored in a minimum of space; which can be quickly and easily, individually assembled by the florist; and which will completely protect yet effectively display the flower container therein.

Other objects and advantages reside in the detail construction of the invention, which is designed for simplicity, economy, and efficiency. These will become more apparent from the following description.

In the following detailed description of the invention reference is had to the accompanying drawings, which form a part hereof. Like numerals refer to like parts in all views of the drawings and throughout the description.

In the drawings:

Fig. 1 is a perspective view illustrating the container with the flowers in place therein, ready for delivery to the customer.

Fig. 2 is a longitudinal section through the complete container.

Fig. 3 is a cross section therethrough taken on the line 3—3, Fig. 2.

Fig. 4 is a detail view of the end member of the container.

Fig. 5 is a similar view of the inner end clamping member.

Fig. 6 is a detail view of the center supporting band or ring.

Fig. 7 is a detail view of the bottom sheet.

Fig. 8 is a detail view of an alternate form of end member.

Fig. 9 is a detail view of the clamping disc employed with the alternate form.

Fig. 10 is a detail section through one end of the alternate form.

The improved container is formed from two cup-shaped end caps 10 having relatively deep peripheral flanges 18. The end caps 10 are separated and supported by means of a relatively stiff bottom sheet 11. The bottom sheet 11 is preferably formed from stiff cardboard and is clamped into the end caps 10 by forcing circular, flanged inner end members 12 having peripheral flanges 19 into the end members 10 after the bottom sheet is in place therein. The members 12 are of a diameter to fit snugly into the end caps 10 so that they will tightly clamp and lock the bottom sheet between the flanges 18 and 19.

Before both of the end caps are put in place, a center supporting ring 13 is slipped about the bottom piece 11.

The assembled structure presents a cylindrical, basket-like container which is exceedingly substantial. The center ring 13 is held in place by the expansion of the bottom piece 11 and the bottom piece is securely clamped between the end pieces 10 and 12.

After the flowers are in place in the container, the entire assembly is wrapped with a single sheet of transparent Cellophane 14 which can be cemented or otherwise secured either to the bottom piece 11 or the end caps 10. The middle ring 13 acts to support the Cellophane in perfect cylindrical form without collapsing. After the Cellophane is in place the flowers are completely protected from damage and yet are exposed to view to present an attractive package.

The alternate form of the invention is based upon the same principle as the previous form. The end pieces of the alternate form, however, consist of open flanged rings 15, one edge of which is turned to form a rounded flange or bead 16. The bottom piece of the container is slipped into the ring against the bead and is clamped therein by means of a circular disc 17 which is forced into the ring upon the bottom piece. The remainder of the package is similar to the previous form.

While a specific form of the improvement has been described and illustrated herein, it is desired to be understood that the same may be varied, within the scope of the appended claims, without departing from the spirit of the invention.

Having thus described the invention, what is claimed and desired secured by Letters Patent is:

1. A container comprising: two circular, flanged end members; a trough-like bottom sheet extending between said end members and lying within the flanges thereof; and means for clamping said bottom sheet against said flanges, comprising circular, cup-like, flanged members forced into said end members upon said bottom sheet.

2. A container comprising: two circular, flanged end members; a trough-like bottom sheet extending between said end members; a ring surrounding said bottom sheet intermediate said end pieces to support the sides of said bottom sheet; and means for securing said bottom sheet to said end members.

3. A container comprising: two circular, flanged end members; a trough-like bottom sheet extending between said end members; a ring surrounding said bottom sheet intermediate said end pieces to support the sides of said bottom sheet; means for securing said bottom sheet to said end members; and a cylindrical, transparent enclosure surrounding said container and closing the open side thereof.

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