June 9, 1959 L. W. ANDRESS 2,889,920

FLOWER ARRANGEMENT CARRIER

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Fig. 1

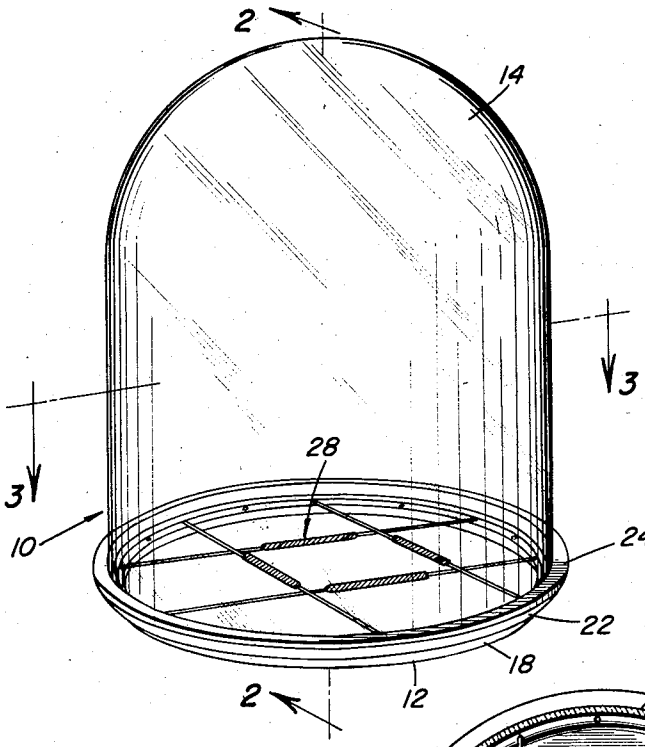
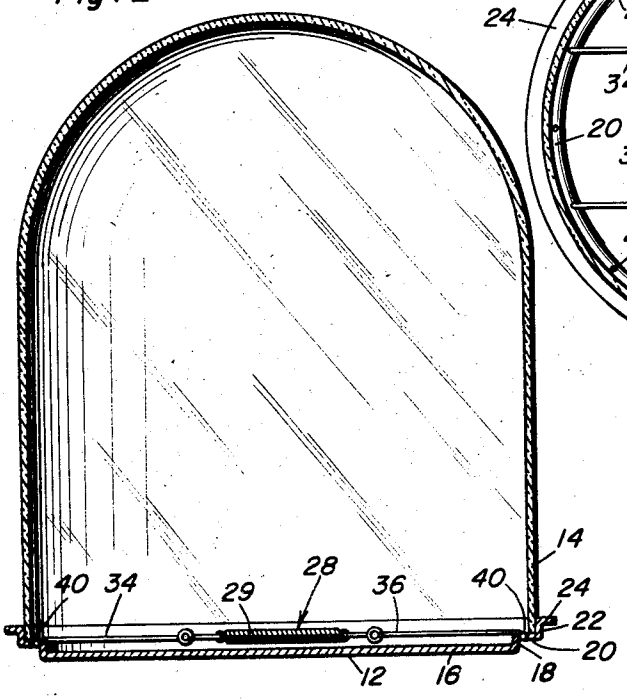


Fig. 2



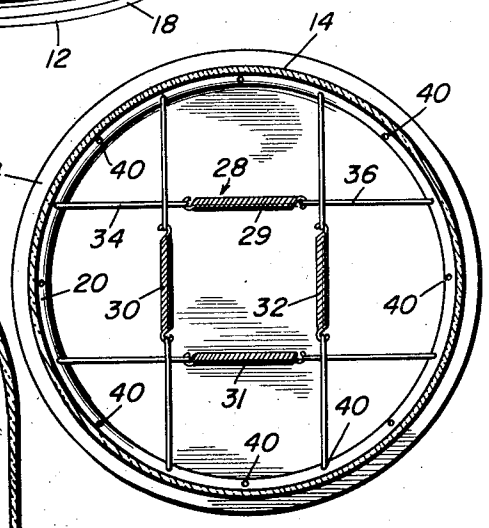


Fig. 3

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Fig. 4

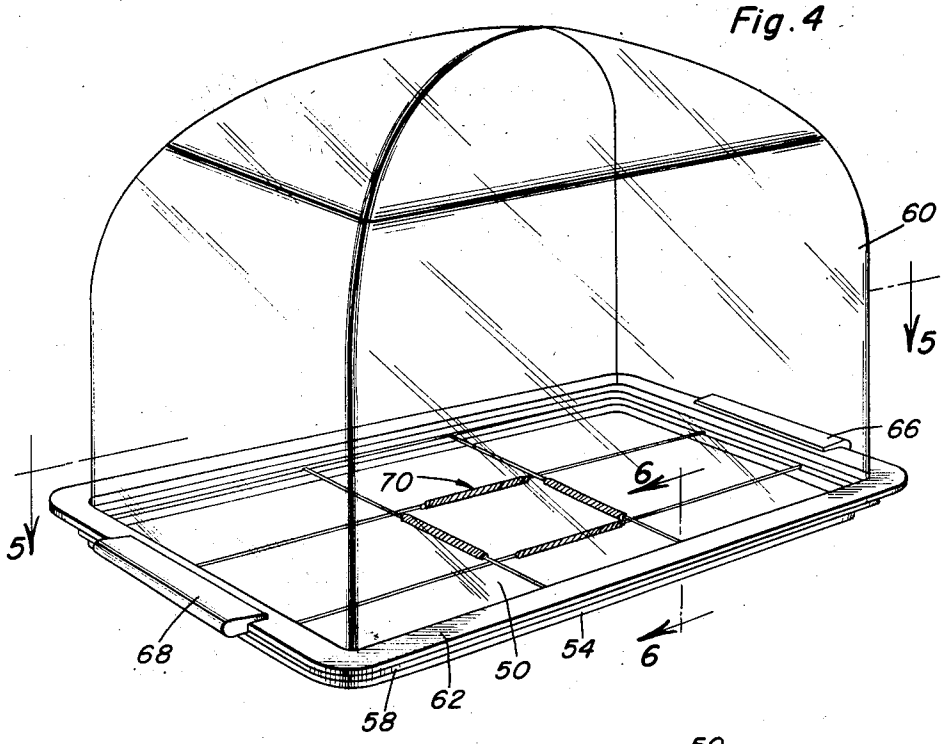


Fig. 5

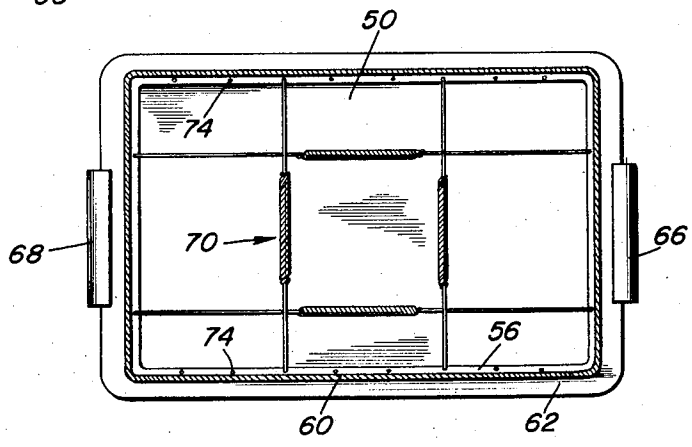
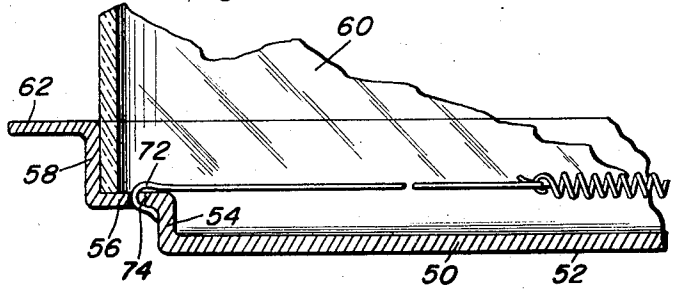


Fig. 6



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2,889,920

FLOWER ARRANGEMENT CARRIER

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Application December 15, 1955, Serial No. 553,247

3 Claims. (Cl. 206—45.34)

This invention relates to carriers and particularly to a carrier which is adapted to support a fragile article while it is in transit.

Certain fragile, easily disheveled articles such as flowers arranged for a flower show, must be prepared and moved from one location to another. Ordinary breezes often are sufficiently forceful to rearrange the petals of the flowers or other parts thereof. Moreover, when the flowers are rested on a solid supporting surface they become flattened and disorganized on one side thereof. Accordingly it is an object of the invention to provide a carrier with a special support in it for more easily retaining the flowers in proper arrangement over which there extends a cover, preferably transparent, and which functions to prevent the breezes and debris from coming in contact with the flowers on their support.

A more specific object of the invention is to provide an improved flower support which is adjustable so that the seat formed in the support may be enlarged or made smaller to accommodate various dimensions of flowers and arrangements of flowers in the most advantageous manner.

These together with other objects and advantages which will become susequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

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

Figure 2 is a sectional view taken on the line 2—2 of Figure 1;

Figure 3 is a transverse sectional view taken on the line 3—3 of Figure 1;

Figure 4 is a perspective view of a second form of the invention;

Figure 5 is a sectional view taken on the plane of line 5—5 of Figure 4; and

Figure 6 is an enlarged fragmentary sectional view taken on the plane of line 6—6 of Figure 4.

In Figures 1–3 there is a carrier **10**. This carrier comprises a tray **12** on which there is cover **14**. The tray consists of a flat panel **16** at the edge of which there is an upwardly extending sleeve **18** preferably of short dimension. A laterally extending flange **20** is attached to the outer end of sleeve **18** and provides a shelf on which the lower edge of cover **14** is adapted to seat. Collar **22** parallel to sleeve **18**, is fixed to the outer edge of flange **20**. Collar **22** has an inner surface which is in frictional contact with a portion of the outer surface of cover **14**, holding the latter releasably fastened in place on the tray. A final outwardly extending flange **24** is fixed at the outer edge of collar **22**. The sleeve **18**, the two flanges and collar **22** may be made in one piece at the outer edge of the tray panel **16**. The materials of

construction may be selected from many of those available such as metal or plastic.

Cover **14** is dome-shaped in order to enclose a copious volume in which to accommodate the article that is to be carried, for example flowers arranged for showing in competition. The cover **14** may be made of glass, however, the selection of a proper plastic material is preferred.

A support **28** for the flowers is mounted in the tray **12**. The support is formed by a number of springs, for example springs **29**, **30**, **31** and **32**, each being interposed in a wire. For example spring **29** has projecting from its ends wires **34** and **36**, each being formed with an eye to which the spring ends are connected. Hooks at the ends of the wires **34** and **36** are mounted in a selected pair of apertures. These apertures are preferably formed in the flange **20** so that the springs and the wires that constitute support **28** are held a short distance above the inner surface of the tray **12**. Accordingly, flowers placed on support **28** are held spaced from the plane surface of tray **12** and are protected by the tray panel **16** as well as the cover **14** during transportation and thereafter, if it is desired to permit the flowers to remain under the cover **14**.

In Figures 4–6 a second embodiment of the carrier is illustrated. This embodiment differs from the embodiment of Figures 1–3 almost completely in the overall configuration. Instead of being formed with a circular tray, the tray **50** is rectangular in plan form. Tray **50** has a rectangular bottom or tray panel **52**. A vertically rising wall **54** is at the edge of panel **52** and has a laterally extending flange **56** at its upper edge. Collar **58** is fixed at the outer edge of flange **56** and provides a surface against which the lower surface of cover **60** frictionally contacts. This frictional contact holds the cover **60** releasably secured to the tray **50**. An upper flange **62** at the edge of collar **58** provides a hand grip for the user. In this regard hand holding bars **66** and **68** may be attached to the flange **62**. This also prevails in connection with the flange **24** in Figures 1–3.

The flower support **70** is identical to the flower support **28** in both construction and function. Support **70** has wires at the ends of which there are hooks, such as hooks **72** (Figure 6), that fit into a selected group of the apertures **74**. These apertures are formed in the flange **56**, this flange also functioning as a seat on which the lower edge of cover **60** rests. When in place the flower support **70** is spaced a short distance from the upper plane surface of the tray panel **52**.

Cover **60** is four-sided, the upper ends of which are curved smoothly to a top apex. The use of the embodiment of Figures 4–6 is precisely the same as the use of the embodiments of Figures 1–3.

Although the materials of construction have been suggested as being of metal and plastic, it is understood that other materials may be used as found desirable. Moreover, the reference to flowers and particular arrangements of flowers is made as a matter of convenience in that the supports **28** and **70** function well for supporting the very delicate flowers and flower arrangements. However, other articles may be supported in the same manner without departing from the invention. Accordingly, reference to flowers herein and in the subsequent claims is not intended to be limiting but rather to be interpreted as an example of one of the many items which may be carried by the supports. Other variations as fall within the scope of the claims may be made without departing from the invention.

What is claimed as new is as follows:

1. In a carrier for flowers which are arranged in an orderly manner, a tray provided with a collar, a cover on said tray and having a surface in frictional contact

with said collar to hold said cover releasably secured to said tray, said tray having near said collar a plurality of apertures, means in selected apertures for supporting the flowers, said means including wires, and springs carried by said wires to form a seat on which to support the flowers.

2. The carrier of claim 1 wherein said tray has a flange to which said collar is fixed, and said apertures being in said flange.

3. A carrier for a delicate article, said carrier comprising a tray, a laterally extending flange, means connecting said laterally extending flange to the edge of said tray, said flange having an outer edge, a collar fixed to said outer edge of said flange and presenting a surface to the interior part of said tray, a cover having a wall, said cover wall being in frictional contact with said surface of said collar in order to releasably attach said cover to said tray, means in said tray and beneath said cover for supporting the delicate article including a plurality of wires spaced from each other, said flange having a plurality of apertures therein, and means on said wires releasably fastening said wires in said apertures.

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