June 3, 1958 S. KLEIN 2,836,933

FLOWER DISPLAY DEVICE

Filed June 5, 1956

FIG. 1.

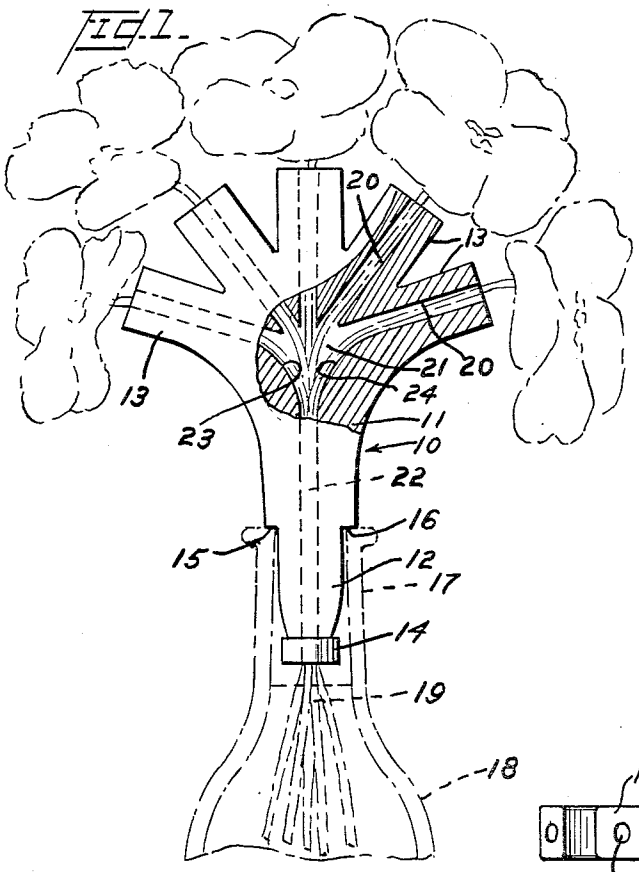


FIG. 2.

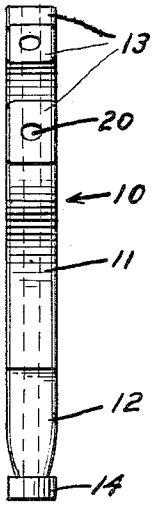


FIG. 3.

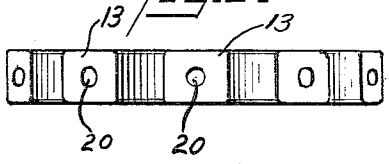
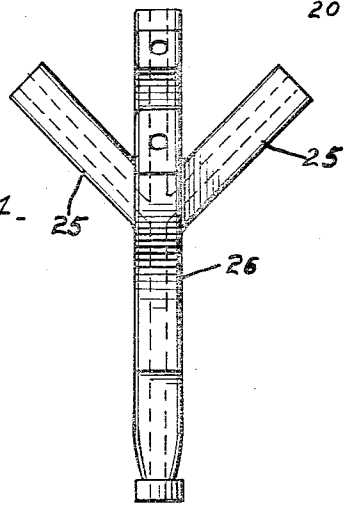


FIG. 4.



INVENTOR

SAMUEL KLEIN

United States Patent Office

2,836,933

Patented June 3, 1958

2,836,933

FLOWER DISPLAY DEVICE

Samuel Klein, New York, N. Y.

Application June 5, 1956, Serial No. 589,513

1 Claim. (Cl. 47—41)

This invention relates generally to display devices, and pertains more particularly to a device for displaying flowers and the like.

A primary object of this invention is to provide a simple and inexpensive device for displaying cut flowers and one which is adapted for use with a bottle or vase containing a supply of water.

Another object of this invention is to provide a device of the character described incorporating a main body portion having a stem for insertion into an associated bottle or the like and having a plurality of finger portions branching from the main body portion and in which the stem and fingers are provided with intersecting passageways to receive the stems of cut flowers so that they may reach into a supply of water in the bottle.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction as more fully described herein and illustrated in the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is an elevational view, partly in section, illustrating the invention in use;

Figure 2 is a side elevational view of the display device;

Figure 3 is a top plan view of the display device; and

Figure 4 is a side elevational view of a modified form of the invention.

Referring now more particularly to Figures 1–3 inclusive, reference numeral **10** indicates the display device in its entirety which includes a main body portion **11** having a depending stem **12** and from the upper end of which branch a plurality of separate fingers **13**. Preferably, the main body portion **11** and the fingers **13** are of uniform thickness or width, as will be seen most clearly in Figure 2, whereas the stem **12** is gradually and increasingly necked down from its juncture with the main body portion to a point closely adjacent its lower end wherein it terminates in a discoidal foot **14**, the purpose of which will be presently apparent. It will be observed that the stem **12** is of substantially square cross-section at the point of its juncture with the main body portion **11**.

The stem **12** is of less width than the lower part of the main body portion with which it joins so that the shoulders **15** and **16** are presented at either side of the stem which serve to limit the extent to which the device may be inserted into the neck **17** of an associated bottle **18** or the like.

The cross-section of the neck is purposely made square so that even if it is inserted into a bottle having a neck which very snugly receives it, there will be very little surface area of the stem which is in contact with the

inner surface of the neck, thus obviating any tendency of the parts to seize together which would make it difficult to remove the stem from the neck when so desired. Also, the square stem permits the interior of the bottle to be ventilated and prevents its interior from being completely isolated to allow the stems **19** of associated flowers to be ventilated. The downward necking of the stem **12** also serves to minimize the area of surface contact between the stem and bottle neck but to assure stability and minimize the possibility of wobble, the disc foot **14** is of the same diameter as the width or thickness of the neck at its juncture with body portion **11**. Normally, the device rests on the shoulders **15** and **16** but the foot is of sufficient diameter to prevent the device from wobbling unduly.

Each finger **13** is provided with a passageway **20** extending inwardly from the free end thereof with all of such passageways intersecting in the central chamber **21**. The stem **12** and lower portion of the main body **11** share a common passageway **22** merging into the bottom of chamber **21**, and it is important to note that the opposite side walls **23** and **24** of the chamber **21** are rounded and curve downwardly to merge smoothly with the passageway **22** so that the stems of the supported cut flowers are smoothly and gently guided down through the passageway **22** to project below the level of water in the bottle **18**.

The modification of Figure 4 serves to illustrate the manner in which additional fingers **25** may be joined with the main body portion **26** to provide a thicker grouping and more diverse arrangement of flowers.

From the foregoing, the construction of the device will be readily apparent. However, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction shown and described, and accordingly, all modifications may be resorted to falling within the scope of the appended claim.

What is claimed as new is as follows:

A device for displaying cut flowers which comprises a main body portion having a central chamber therein and having a plurality of upwardly divergent, separate fingers extending from its upper end, a stem depending from said main body portion, said stem having an upwardly extending, vertical passageway therein and the opposite side walls defining said central chamber being downwardly rounded and curved to merge smoothly with said passageway, and each of said fingers having a passageway therein extending inwardly from its free end with all of such finger passageways joining said central chamber above said opposite side walls thereof, said stem being of substantially square cross-section at its juncture with said main body portion and said body portion being wider than the stem to present a pair of downwardly facing supporting shoulders on opposite sides of the stem, said stem being of progressively decreasing width toward its lower end and terminating thereat in an enlarged discoidal stabilizing foot having a diameter substantially equal to the width of said stem at its juncture with the main body portion.

References Cited in the file of this patent

UNITED STATES PATENTS

1,770,962	Westheimer	July 22, 1930

FOREIGN PATENTS

137,123	Great Britain	Jan. 8, 1920
274,140	Great Britain	July 12, 1927