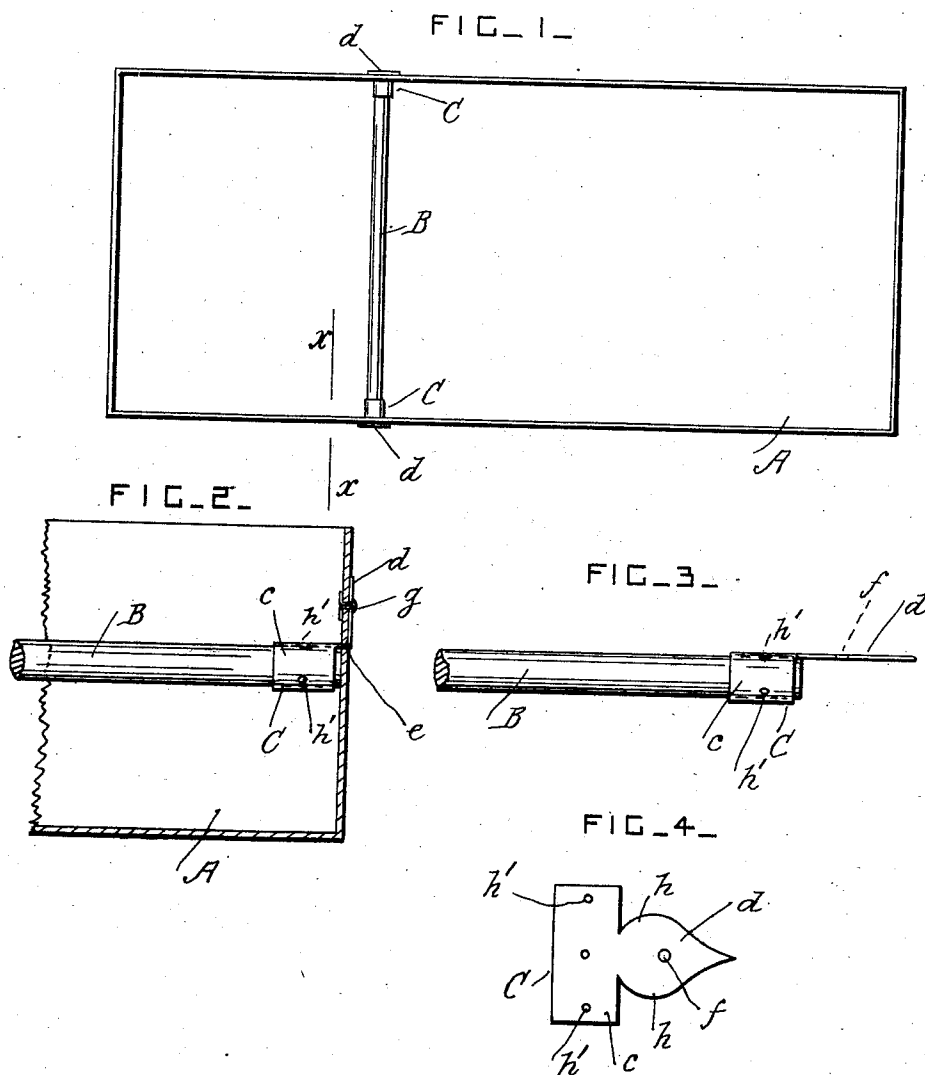


A. J. BINLEY.
FLOWER HOLDER.
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974,114.

Patented Nov. 1, 1910.



Witnesses

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UNITED STATES PATENT OFFICE.

ARTHUR J. BINLEY, OF GLENS FALLS, NEW YORK.

FLOWER-HOLDER.

974,114.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ARTHUR J. BINLEY, a citizen of the United States, residing at Glens Falls, in the county of Warren and State of New York, have invented certain new and useful Improvements in Flower-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to devices for holding flowers or other fragile articles in boxes for shipment; and it consists of a holder-bar constructed as hereinafter fully described and claimed.

In the drawings, Figure 1 is a plan view of a box showing the holder-bar in place. Fig. 2 is a cross-section through the box, taken on the line $x-x$ in Fig. 1. Fig. 3 is a side view of one end portion of the bar, drawn to a larger scale. Fig. 4 is a plan view of the metallic end-piece before being secured to the bar.

A is a box or other receptacle in which cut flowers, or other fragile articles, are shipped.

B is a bar of wood which is pressed down on the stems of the flowers and secured to the sides of the box, so as to hold the flowers securely in place without injury to their blossoms.

C are metallic end-pieces which are secured to the end portions of the bar. Each end-piece is formed of thin and flexible sheet metal and has a socket portion c which engages with the bar, and a pointed and heart-shaped portion d which is passed through a slit e in the side of the box. When the box is of very thin material, such as cardboard or paper, the pointed portion d is forced through its side, and is then bent over so that it lies flat against the box side.

The pointed portion has a hole f in it, and a fastener g may be inserted through this hole to secure the device to the box. The side portions h of the end piece, when heart-shaped, will however ordinarily be sufficient to prevent it from slipping.

When the box is made of wood the tongues d can be secured to the sides of the box by tacks or nails.

The ends of the holder-bar abut against the sides of the box, and prevent the sides from being pressed inward. The socket c of the end-piece is formed of a flat band which is bent around the end portion of the bar, and secured by projections h' punched in it, or in any other approved way.

What I claim is:

1. The combination, with a packing-box for flowers, of a crossbar for retaining the flowers in position, and end pieces of thin sheet metal, comprising tubular sockets which encircle the end portions of the crossbar and flat tongues which project from the ends of the sockets and which are adapted to be secured to the sides of the box.

2. The combination, with a packing-box for flowers, of a crossbar for retaining the flowers in position, and end pieces of thin sheet metal, comprising tubular sockets which encircle the end portions of the crossbar and flat tongues which project from the sockets and which are provided with pointed ends and laterally projecting middle portions for engaging with slits in the sides of the box.

In testimony whereof I have affixed my signature in the presence of two witnesses.

ARTHUR J. BINLEY.

Witnesses:

A. F. ROOT, Jr.,
J. R. PRESTON.