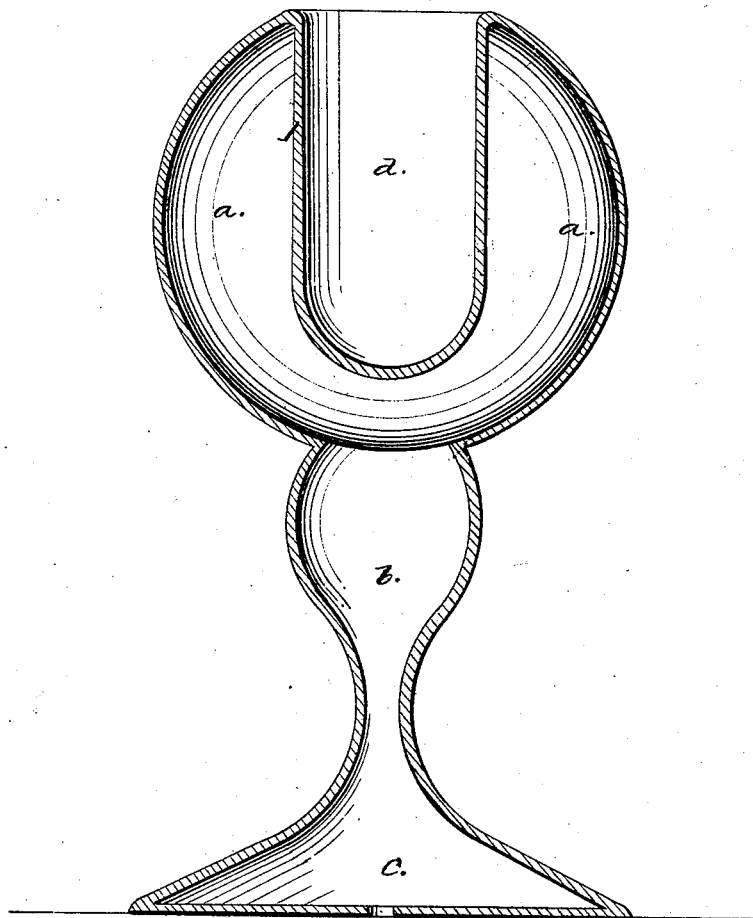


E. DITHRIDGE.

Bouquet-Holder.

No. 53,279.

Patented Mar. 20, 1866.



WITNESSES:

W. A. Lewis

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INVENTOR:

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by his attorney

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UNITED STATES PATENT OFFICE.

EDWARD DITHRIDGE, OF PITTSBURG, PENNSYLVANIA.

IMPROVED BOUQUET-HOLDER.

Specification forming part of Letters Patent No. 53,279, dated March 20, 1866.

To all whom it may concern:

Be it known that I, EDWARD DITHRIDGE, of the city of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Glass Globe and Stand Bouquet-Holder; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, which is a vertical section through the axis or center of my improved bouquet-holder.

My improved bouquet-holder or flower-stand is made of silvered glass, and, as represented in the drawing, is of the shape of a globe, *a*, supported on a pillar or foot, *b*. The globe *a*, as well as the pillar and foot, are hollow, the cavity of the globe *a* communicating with the pillar and foot-piece *b*. They are made in one piece and blown in the usual way.

At the top of the globe is a circular opening formed by a cup, *d*, which hangs down into the cavity of the globe *a*. This cup *d* is not, when the article is finished, of a separate piece from the globe, but is united to it at its upper edge. It does not touch the globe, however, at any other point than at its upper edge, thus leaving the interior of the globe and foot-piece, as well as the inclosed surface of the cup, free to be silvered after the article is formed.

The mode of manufacturing the flower-stand just described is as follows: The globe *a* and pillar *b* are made by blowing in the manner usual in glass-blowing, the globe being formed at first without any hole for the reception of the cup *d*. A small hole, *c*, is left at the center of the under side of the foot. When the globe and stand are sufficiently cool to be firm, so as not to change their shape by the further

operation of forming the cup, a blow-pipe or hollow pontee, with a ring of soft glass at one end, is placed on the center of the foot-piece of the stand or pillar *b*, so that the hole of the blow-pipe coincides with the hole *c* in the foot-piece. A lump of molten glass of sufficient quantity to form the cup *d* is then placed on top of the globe, where the cavity of the cup *d* is to be formed. The glass-blower then sucks through his blow-pipe and thereby draws in the lump of soft glass, which, by this process, enters the cavity of the globe in a cup shape. The cavity of the cup *d* may be formed of uniform diameter or other desired shape by the aid of a suitable tool. The flower-stand thus formed is then annealed, and afterward silvered by means of the usual solution employed for silvering reflectors and other articles in the manner well known in the art.

The article which I have described furnishes a very elegant stand for a bouquet of cut flowers.

Having thus described my improvement, what I claim as my invention, and desire to secure by Letters Patent, is—

The bouquet-holder constructed substantially as described, consisting of a glass globe and stand silvered on the inner surface, with a cup-shaped depression entering the cavity of the globe, as a new article of manufacture.

In testimony whereof I, the said EDWARD DITHRIDGE, have hereunto set my hand in presence of two witnesses.

EDWD. DITHRIDGE.

Witnesses:

W. D. LEWIS,
W. BAKEWELL.