

A.H. Newton,

Bottle Stopper,

No. 34,899.

Patented Apr. 8, 1862.

Fig. 1

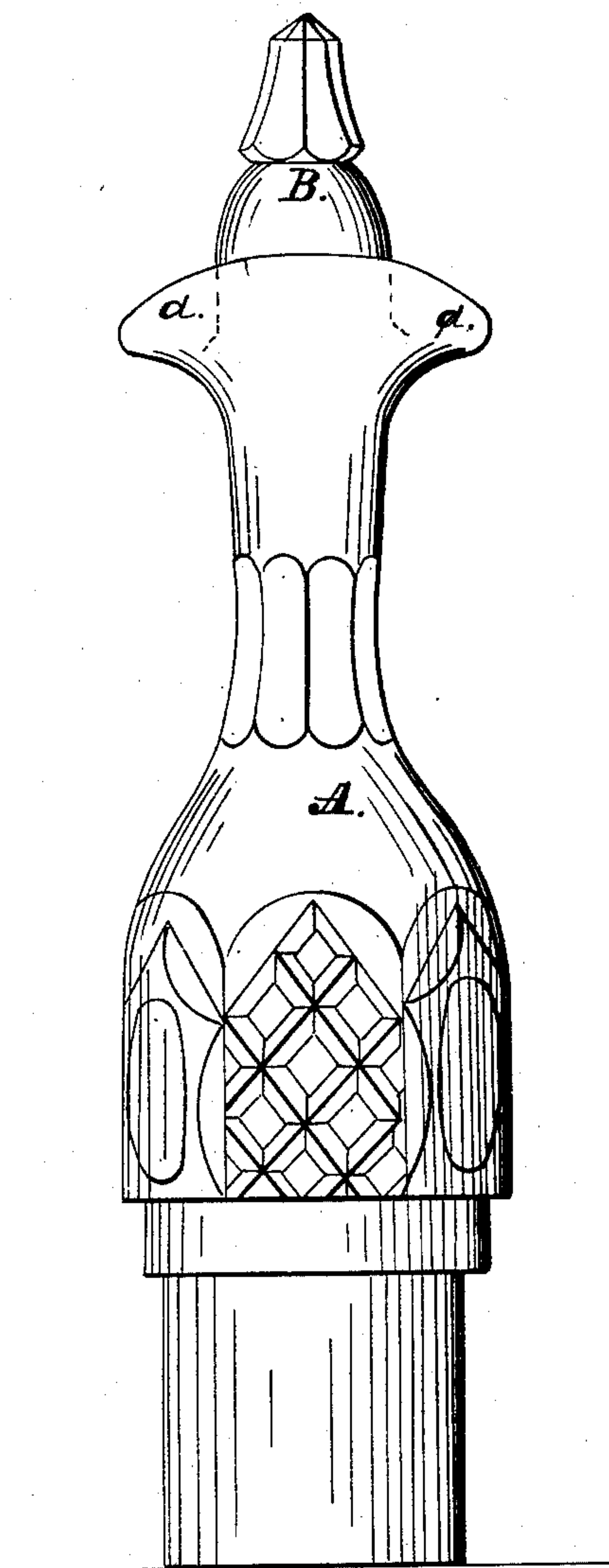
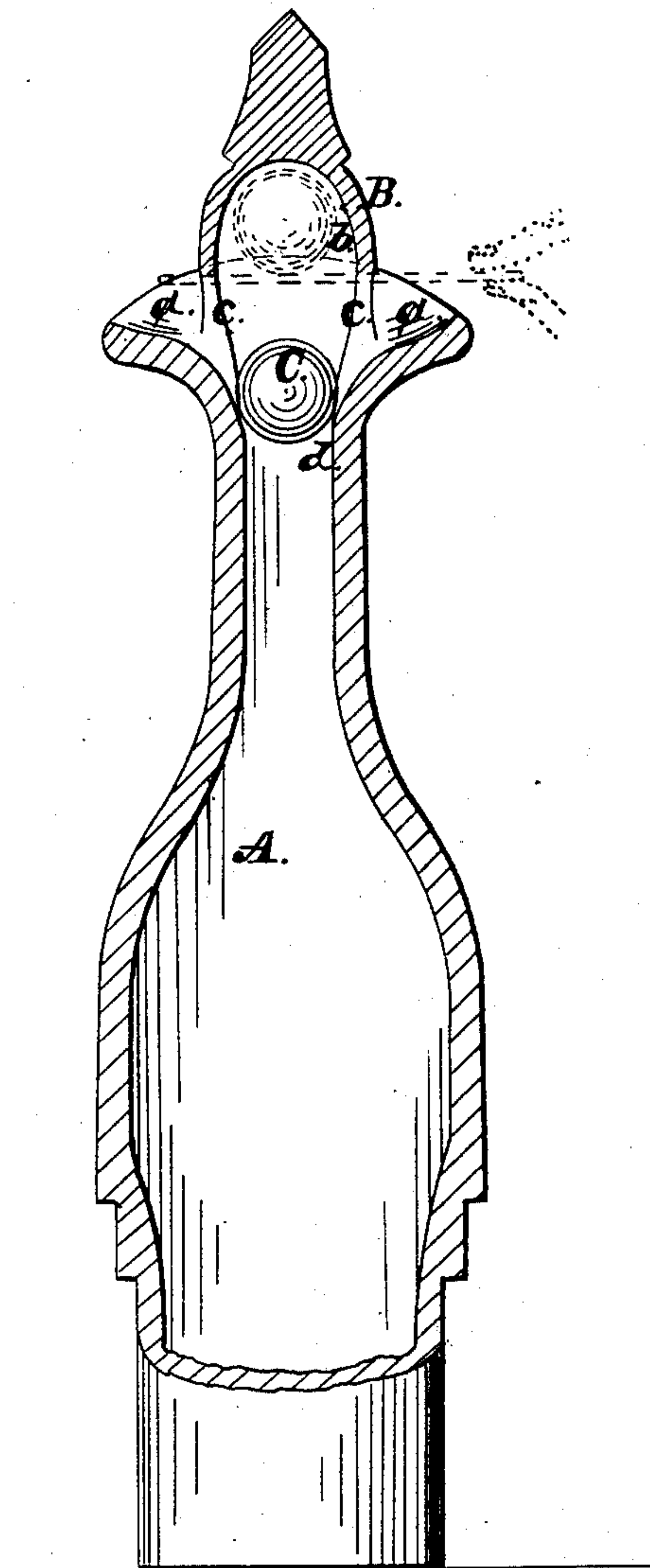


Fig. 2



Attest:

J. L. Spooner
G. W. Reed

Inventor:

A. H. Newton
per Wm. H. Co
attys.

UNITED STATES PATENT OFFICE.

A. H. NEWTON, OF WORCESTER, MASSACHUSETTS.

IMPROVED CRUET OR DECANTER.

Specification forming part of Letters Patent No. 34,899, dated April 8, 1862.

To all whom it may concern:

Be it known that I, A. H. NEWTON, of Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful Combination of a Stopper and Cruet, Decanter, or other Vessel; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is an elevation of my invention; Fig. 2, a vertical central section of the same.

Similar letters of reference indicate corresponding parts in the two figures.

This invention consists in having the cruet, decanter, or other vessel to which the invention is applied provided with a ball-valve or spherical stopper, and also provided with a stopper guard or guide, which is permanently attached to and combined with the vessel, as hereinafter shown and described.

The invention is applicable to vessels constructed of glass, porcelain, or earthenware, and is designed to supersede the removable spherical stoppers hitherto used.

To enable those skilled in the art to freely understand and construct my invention, I will proceed to describe it.

A represents a cruet the upper end of which is provided with one or more spouts, *a*, to facilitate the pouring out of the contents of the cruet, and B is a guard or guide which is fitted and permanently secured to the top of the cruet, it being of the same material as the cruet, and combined with it in one piece. This guard or guide may be of any desired form externally, and it is hollow, or is provided with a cavity or recess, *b*, to receive the ball C, when the cruet is tilted to admit of the escape of its contents. The lower part of the guard or guide B, at its junction with the cruet, is provided with holes *c c*, which are directly opposite the spouts *a a*. The ball C, when the cruet is in an upright position, fits in the top of the neck *d* of the cruet, and effectually

closes it; but when the cruet is tilted the ball passes by its own gravity into the recess *b* of the guard or guide, and beyond the holes *c c*, so that the contents of the cruet may pass out through the latter into the spouts *a a*. The cruet A may be made of glass or porcelain or earthenware, and the ball guard or guide is of the same material as the cruet, and combined with it in the same piece.

In order to fill the cruet, the ball C is held up within the guard or guide B by means of a wire inserted into one of the holes *c*, the ball being held above the holes *c* while the liquid is poured into one of the spouts *a*, as shown in red in Fig. 2.

The advantages of this invention over the ordinary removable ball-stopper are, first, the spouts *a* may be employed to facilitate and guide the discharge of the liquid from the cruet; second, there are no detached or removable parts to get lost or mislaid; third, economy in construction, the guard or guide B not materially augmenting the cost of the cruet when made in the ordinary way, and the expense of an independent stopper is consequently saved.

I do not claim, broadly, a ball-valve with a guard or guide for a cruet or other portable vessel for holding liquids, for they have been previously used; but

I do claim as new and desire to secure by Letters Patent, as an improved article of manufacture—

A cruet or other portable vessel for holding liquids, provided with a ball valve or stopper, C, when said valve or stopper is used with a guard or guide, B, which is formed of the same material as the cruet, and combined therewith in one piece, substantially as herein set forth.

A. H. NEWTON.

Witnesses:

A. J. BROWN,
STEPHEN P. TWISS.