

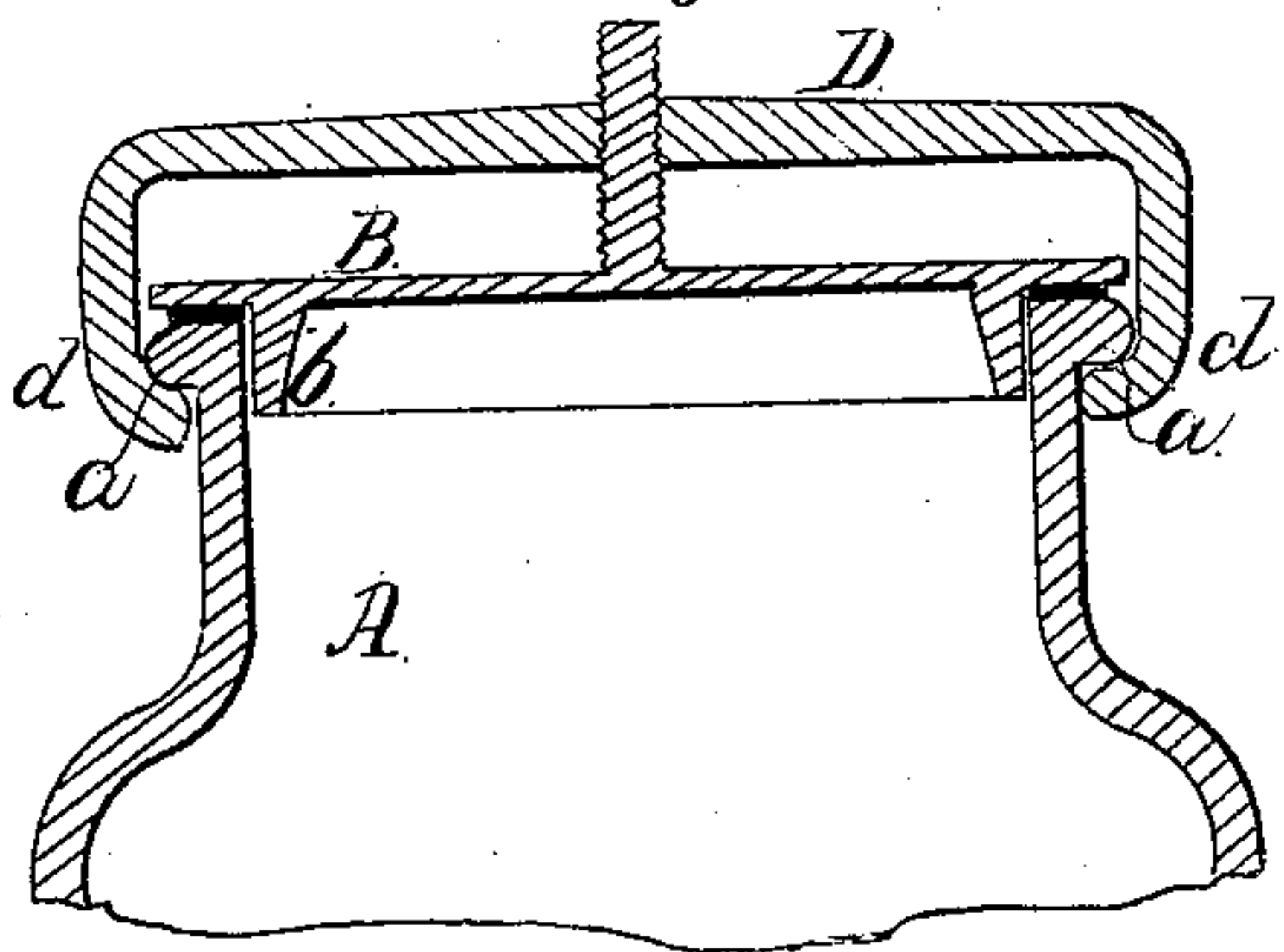
*I. Stratton,*

*Fruit Jar,*

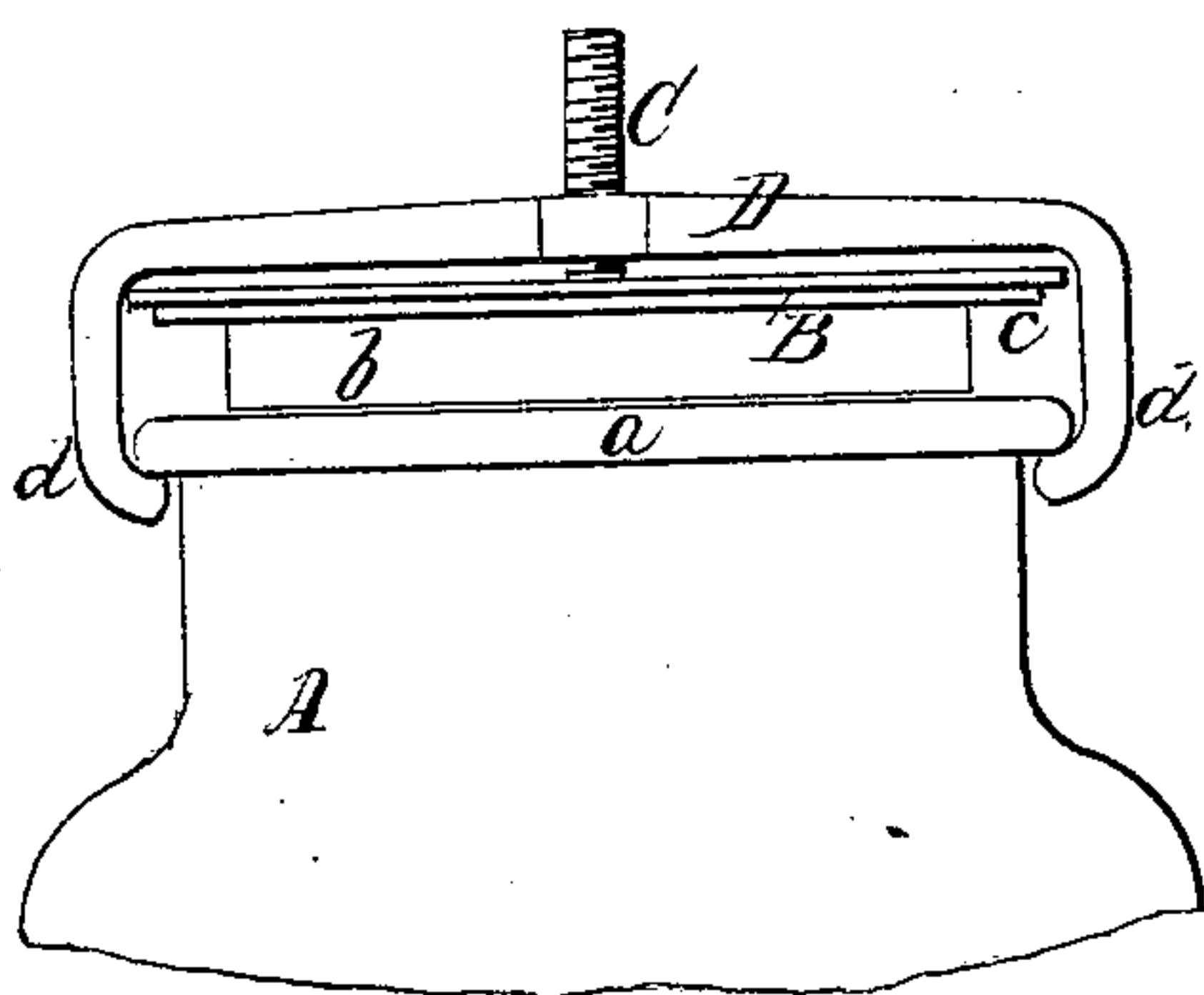
*N.º 37,595.*

*Patented Feb. 3, 1863.*

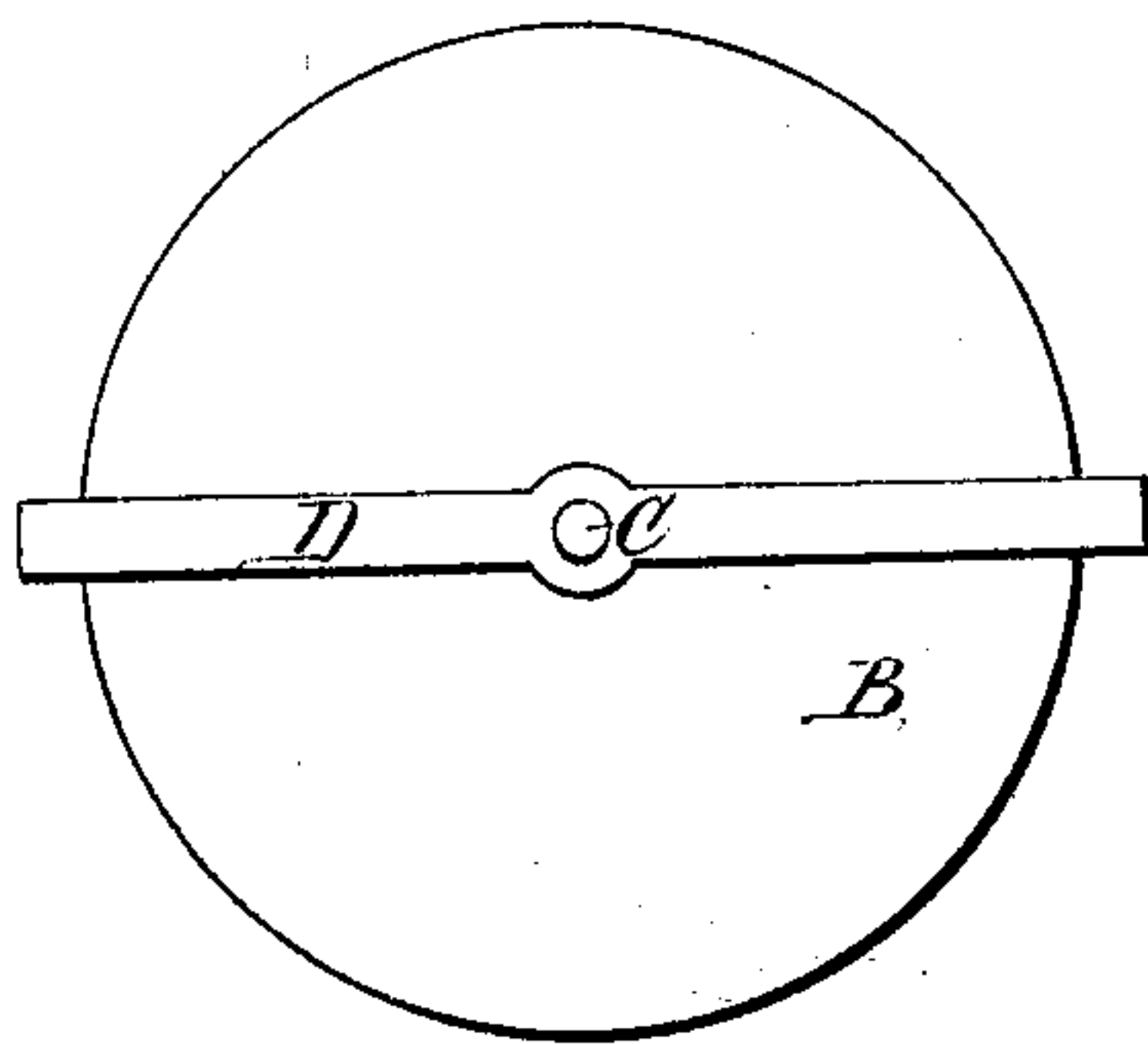
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses;*  
*Charles C. Ester.*  
*Charles Howson.*

*Inventor:*  
*Henry Howson*  
*Atty for I. Stratton*

# UNITED STATES PATENT OFFICE.

ISRAEL STRATTON, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVED COVER FOR PRESERVING-VESSELS.

Specification forming part of Letters Patent No. 37,595, dated February 3, 1863.

*To all whom it may concern:*

Be it known that I, ISRAEL STRATTON, of Philadelphia, Pennsylvania, have invented a new and Improved Cover for Preserving-Vessels; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention consists of a plate with an annular flange, and a ring of gum-elastic or other suitable material below and a screwed pin above, in combination with a yoke which serves the purpose of a nut for the screwed pin, the whole being constructed and applied to the mouth of a preserving-vessel and to a flange on the outside of the same in the manner described hereinafter, and forming a simple, cheap, and readily-adjusted air-tight cover.

In order to enable others to make and use my invention, I will now proceed to describe its construction and operation and the manner in which it is applied.

On reference to the accompanying drawings, which form a part of this specification, Figure 1 represents in section the mouth of a preserving-vessel with my improved cover; Fig. 2, an exterior view of Fig. 1, and Fig. 3 is a plan view.

A is the mouth of a preserving-vessel, and *a* an annular flange on the exterior and upper edge of the mouth. B is a metal plate, having on the under side an annular flange, *b*, which fits freely on the vessel's mouth, and above in the center of the plate a pin, C, which screws into the cross-bar of the yoke D, the latter having projections *d d*, bearing against the under edge of the annular flange *a* of the vessel's mouth. This plate B is of the same diameter, or thereabout, as the flange *a*, between which and the plate intervenes a ring, *c*, of gum-elastic or other suitable ma-

terial, this ring being stretched over and adhering to the annular flange *b*. The distance between the upper edge of the projections *d* and the under side of the cross-bar of the yoke D is such that after screwing up the pin C, and thereby raising the plate B to the position shown in Fig. 2, the whole may be applied laterally to the vessel's mouth, the projections *d* taking their place on the under side of the flange *a*, and the annular flange *b* being directly over the mouth of the vessel, so that on screwing down the pin this flange will enter the mouth and serve to hold the yoke in its proper position while the plate is being turned, and the gum-elastic ring thereby compressed between the plate and mouth. It will be seen that the plate may be thus depressed either by turning the yoke, which thus serves as a movable nut, while the plate is stationary, or by turning the latter, while the yoke serves as a stationary nut.

I am aware that plates have been secured to the mouths of vessels by means of yokes, screws, and nuts; but in all cases the nuts and yokes have been separate pieces of metal.

I therefore limit my claim to and desire to secure Letters Patent for—

The plate B, its annular flange *b*, screwed stem C, and ring *c*, of gum-elastic or other suitable material, in combination with the yoke D, and its projection *d*, when the said yoke serves the purpose of a nut, and when the whole is constructed and applied to the mouth A of the vessel and its flange *a*, as and for the purpose herein set forth.

In testimony whereof I have signed my name to this specification in the presence of subscribing witnesses.

ISRAEL STRATTON.

Witnesses:

JOHN CLOUDS,  
HENRY F. STRATTON,  
ABRAHAM HESLEY.