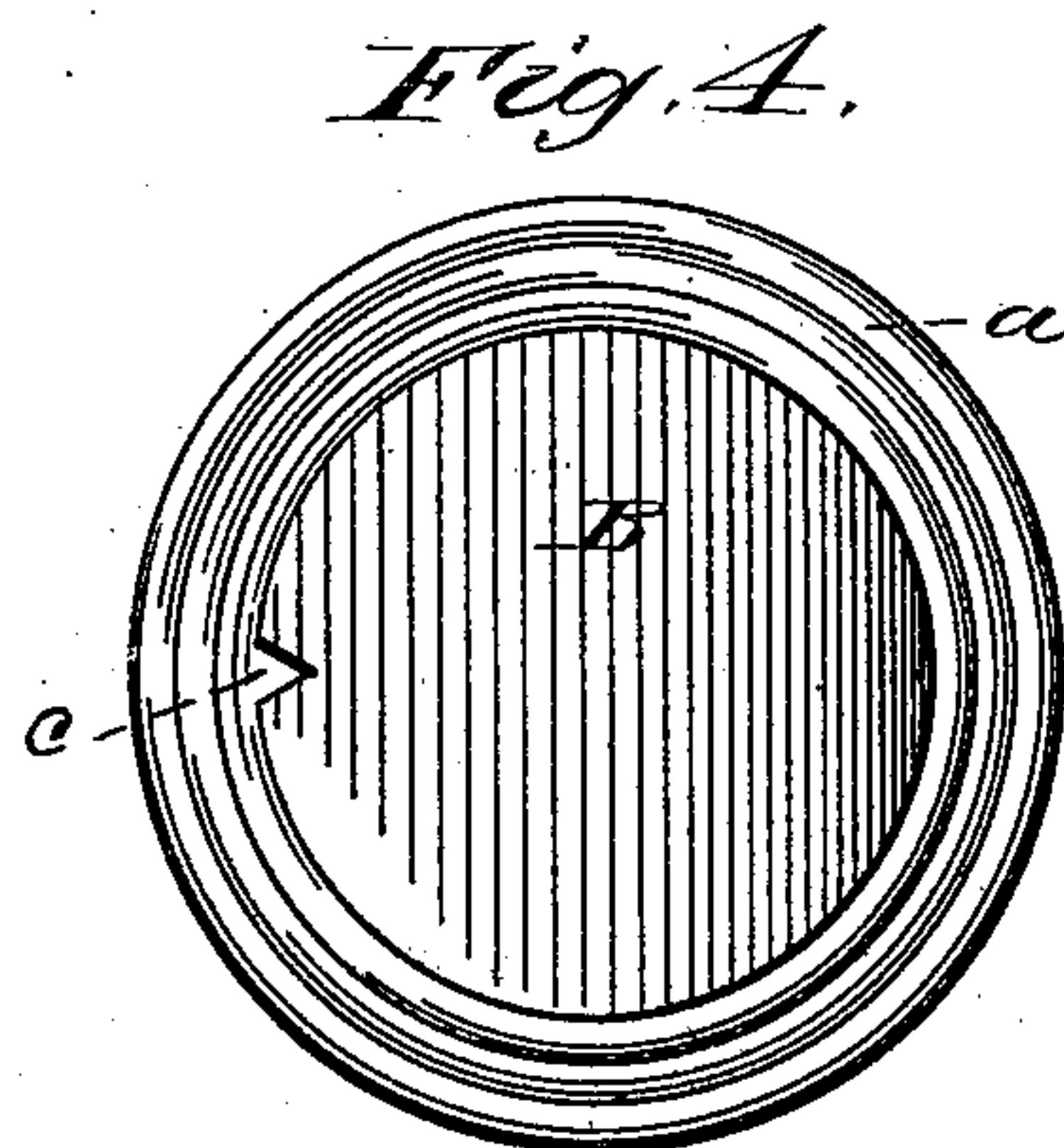
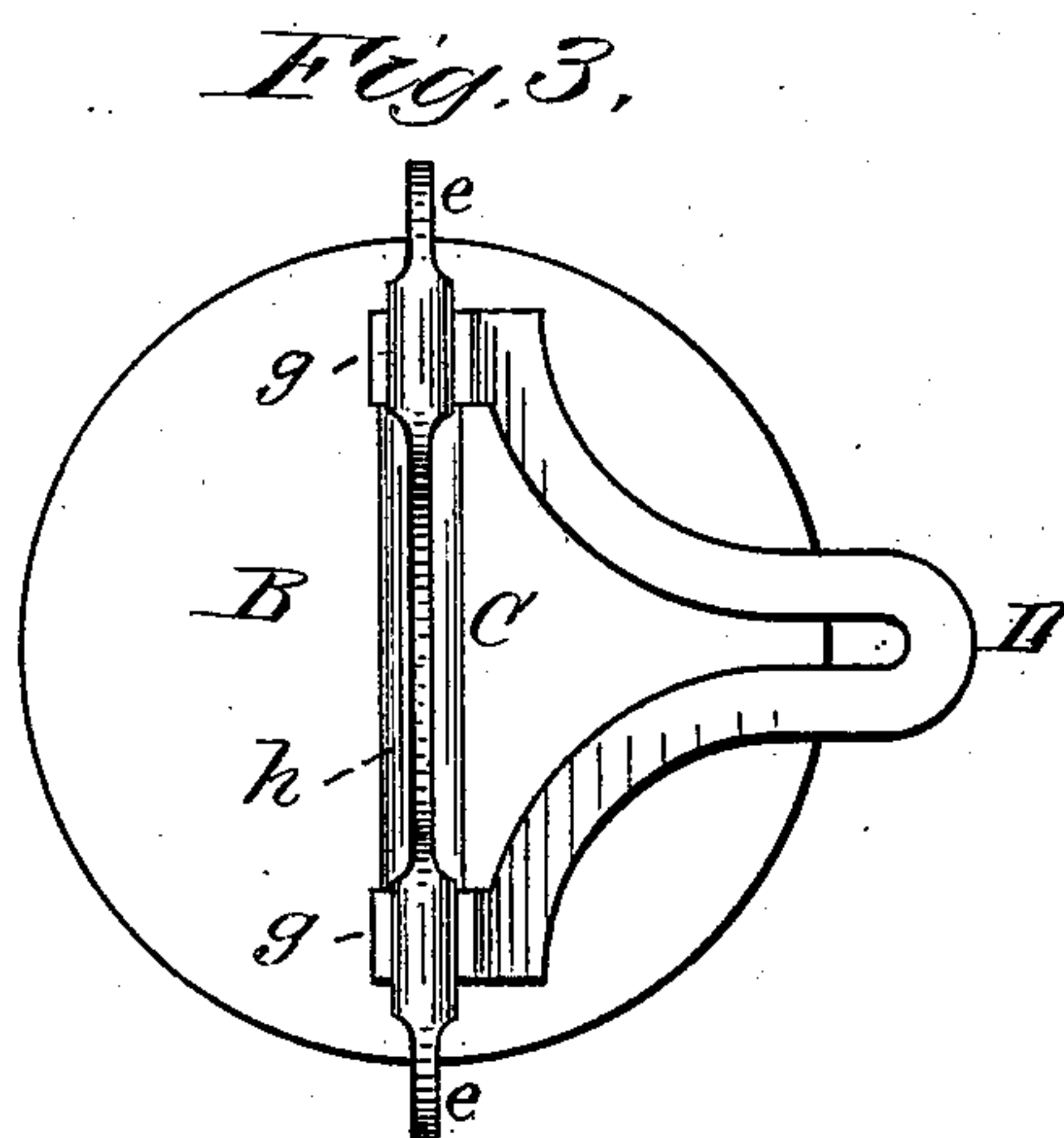
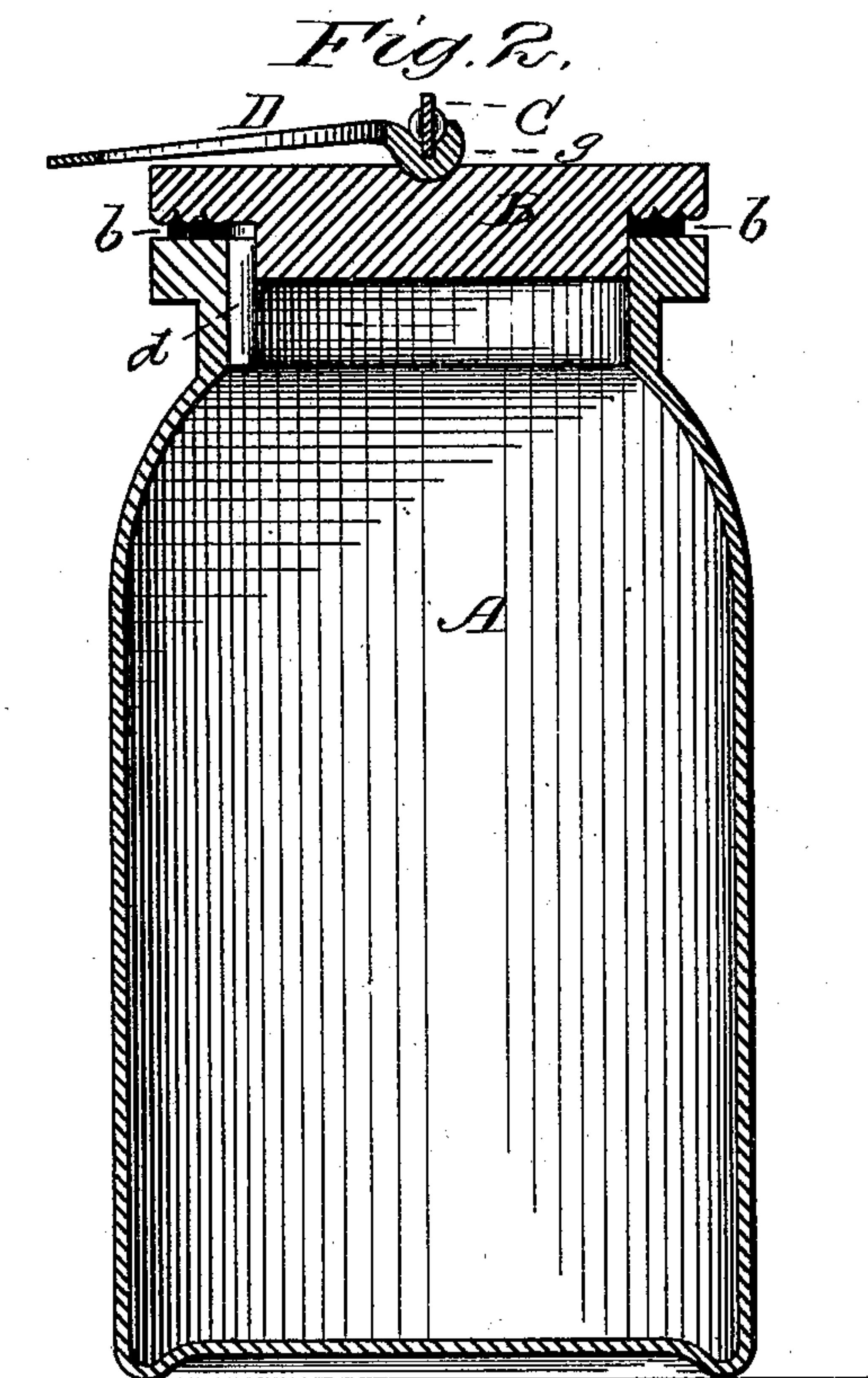
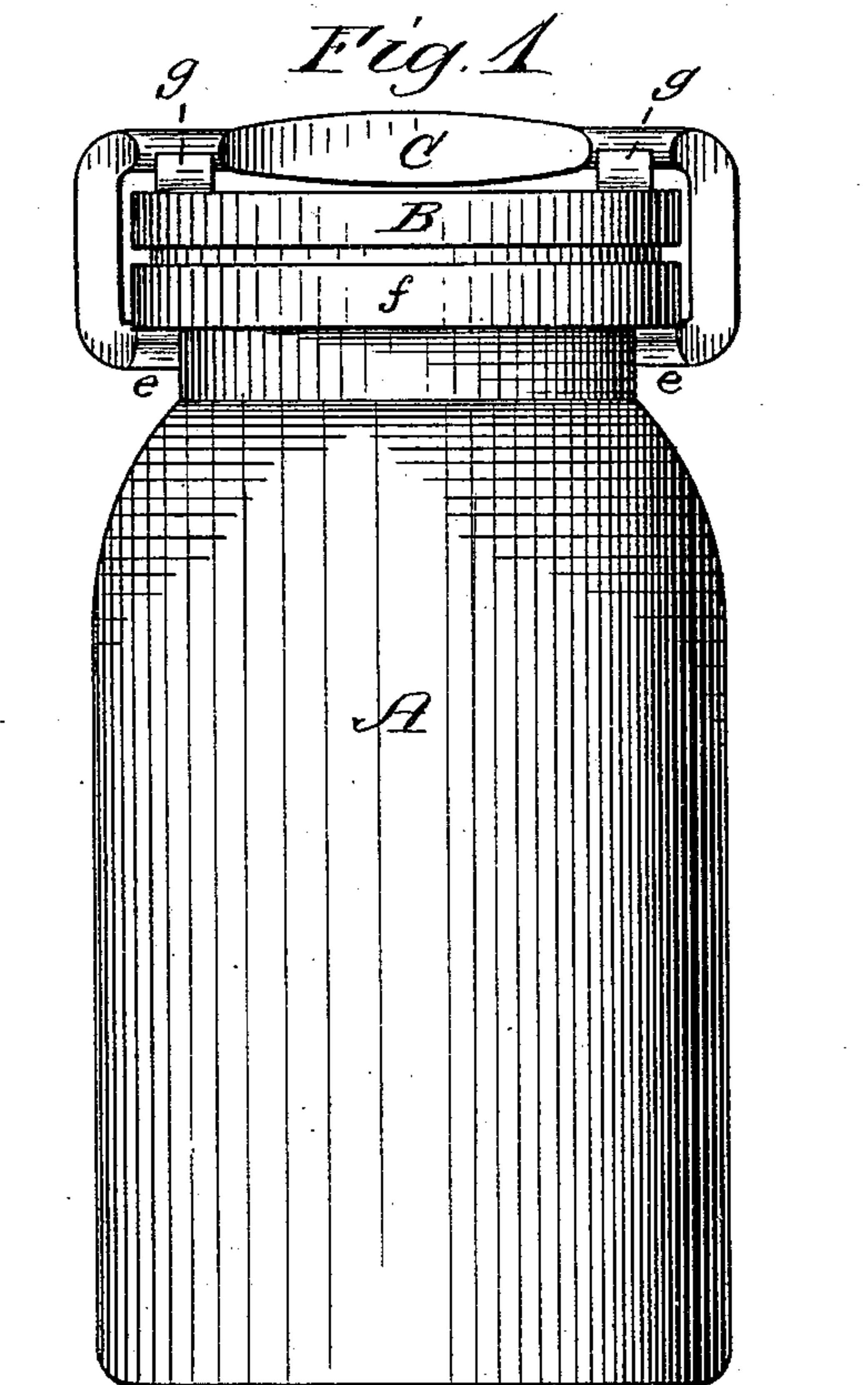


E. M. ERDMAN.  
Fruit-Jar.

No. 226,606.

Patented April 20, 1880.



WITNESSES

*Nat. E. Oliphant,*  
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*per Chas. H. Fowler,*  
*Attorney.*

# UNITED STATES PATENT OFFICE.

EDWARD M. ERDMAN, OF LYKENS, PENNSYLVANIA.

## FRUIT-JAR.

SPECIFICATION forming part of Letters Patent No. 226,606, dated April 20, 1880.

Application filed February 25, 1880.

*To all whom it may concern:*

Be it known that I, EDWARD M. ERDMAN, a citizen of the United States, residing at Lykens, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Fruit-Jars; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings represents a side elevation of my invention; Fig. 2, a vertical section of the same; Fig. 3, a top-plan view of the cover with bail and lever attached, and Fig. 4 an under-side plan view of the cover.

The present invention has relation to that class of fruit-jars in which the cover is secured thereto by a bail and cam-lever pivoted to the bail, so as to press down upon and at a point near the center of the cover.

The object of the invention is to dispense with the pivoting of the lever and provide means which will more effectually fasten the cover in place upon the mouth of the jar, and also form a more perfect air-tight joint, as will be hereinafter described, and subsequently pointed out in the claim.

In the accompanying drawings, A represents a fruit-jar of glass or other suitable material, provided with the cover B, having upon the under side of its rim or flange circumferential corrugations *a*, which, together with the packing *b*, form a more perfect air-tight joint with less pressure than without said corrugations. The cover B is formed with a slot, *c*, for the reception of a key or feather, *d*, the object being to prevent the cover from being placed on the jar unless in the right position for fastening, causing the groove on top of the cover to come in direct line with the bail-bearings upon the under side of the flange or rim of the jar, thus preventing misplacement of

the bail and protecting it from unnecessary strain.

The metal bail C has lugs *e*, which fit in recesses upon the under side of the flange or rim *f* when in position to fasten the cover to the mouth of the jar.

A double cam-lever, D, securely fastens the cover B to the mouth of the jar, the two cams *g* of said lever being inserted between the cover and bail in an upright position and resting in the groove *h*, and afterward pressed down to the position as shown in Figs. 2 and 3.

The cams *g* are concave upon their upper face to embrace the rounded portion of the bail; and it will be noticed that the pressure is equal upon both ends of the cover, or, in other words, the pressure thereon comes at two opposite points near the periphery, and not, as heretofore, at a single point near the center of the cover. The employment of a double cam-lever as a means of securing the cover to the jar renders the more perfect sealing of the jar with less leverage power, and at the same time secures it from accidental opening, while the construction is as simple as it is effective, the bail and double cam-lever being separable from the jar and from each other.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with a jar having holding-recesses and a cover having a holding-groove, of a bail and a cam-lever which are separable from the jar and from each other, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

EDWARD MARION ERDMAN.

Witnesses:

S. E. MUMMA,

WALTER S. YOUNG.