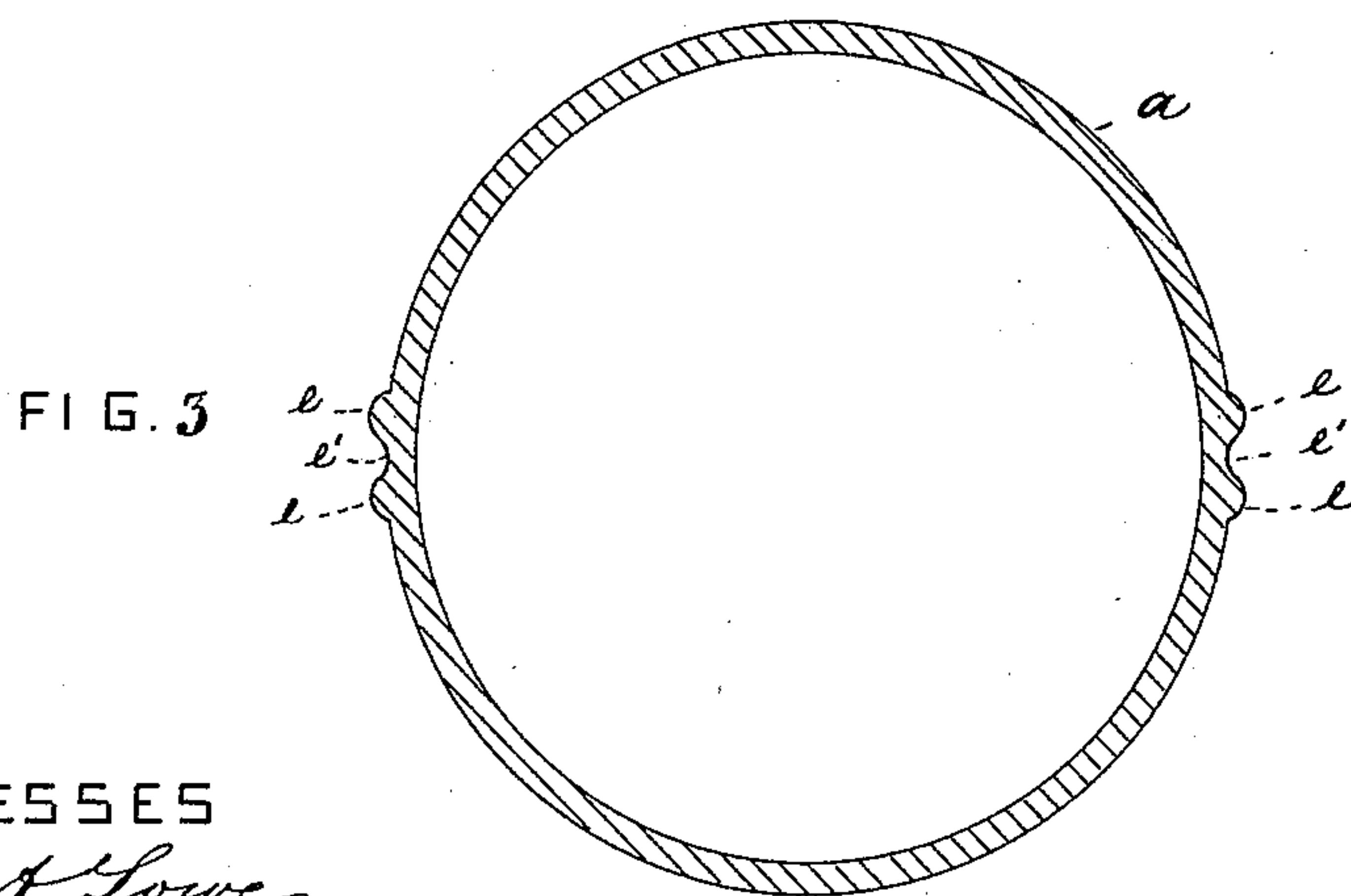
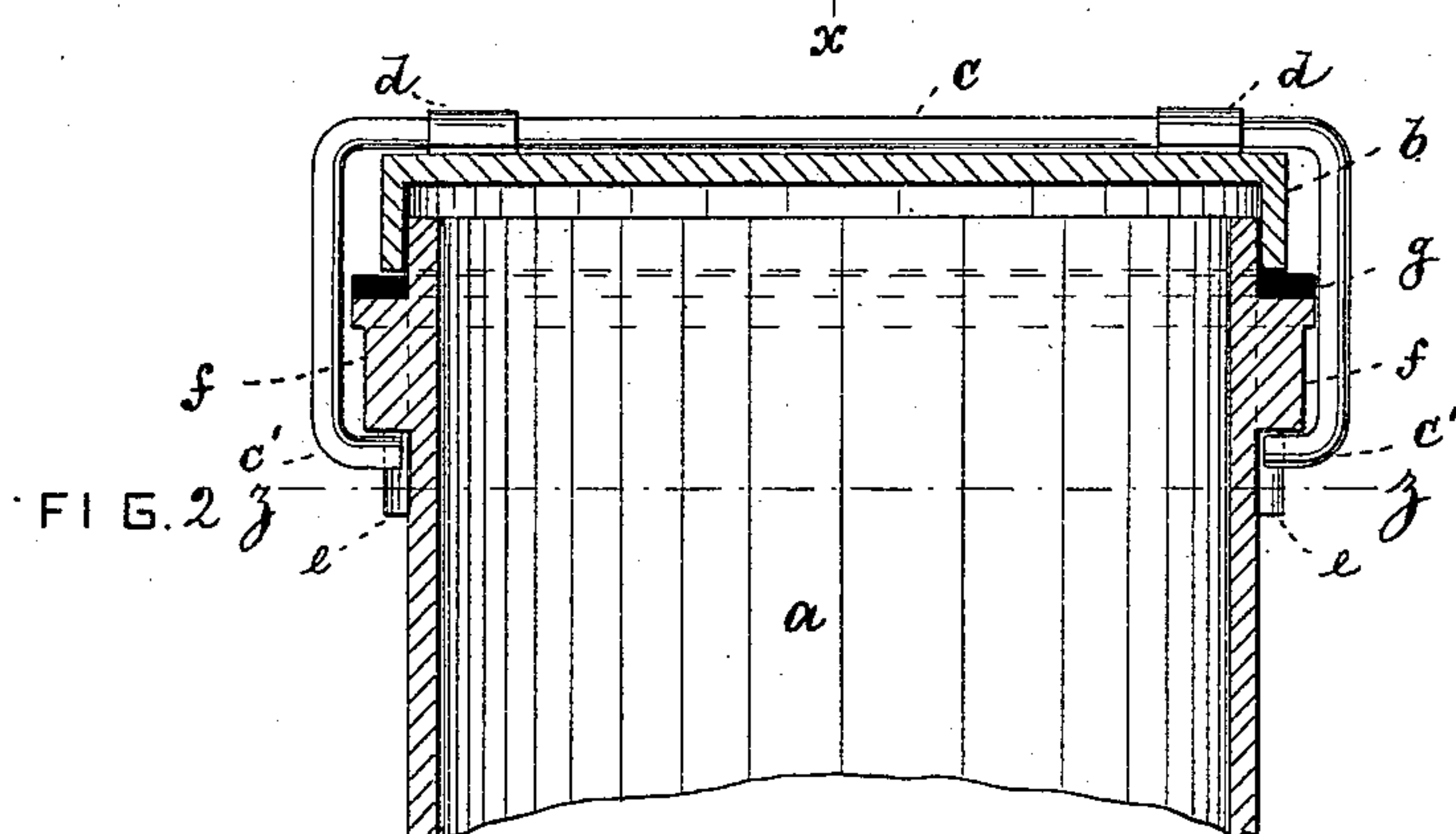
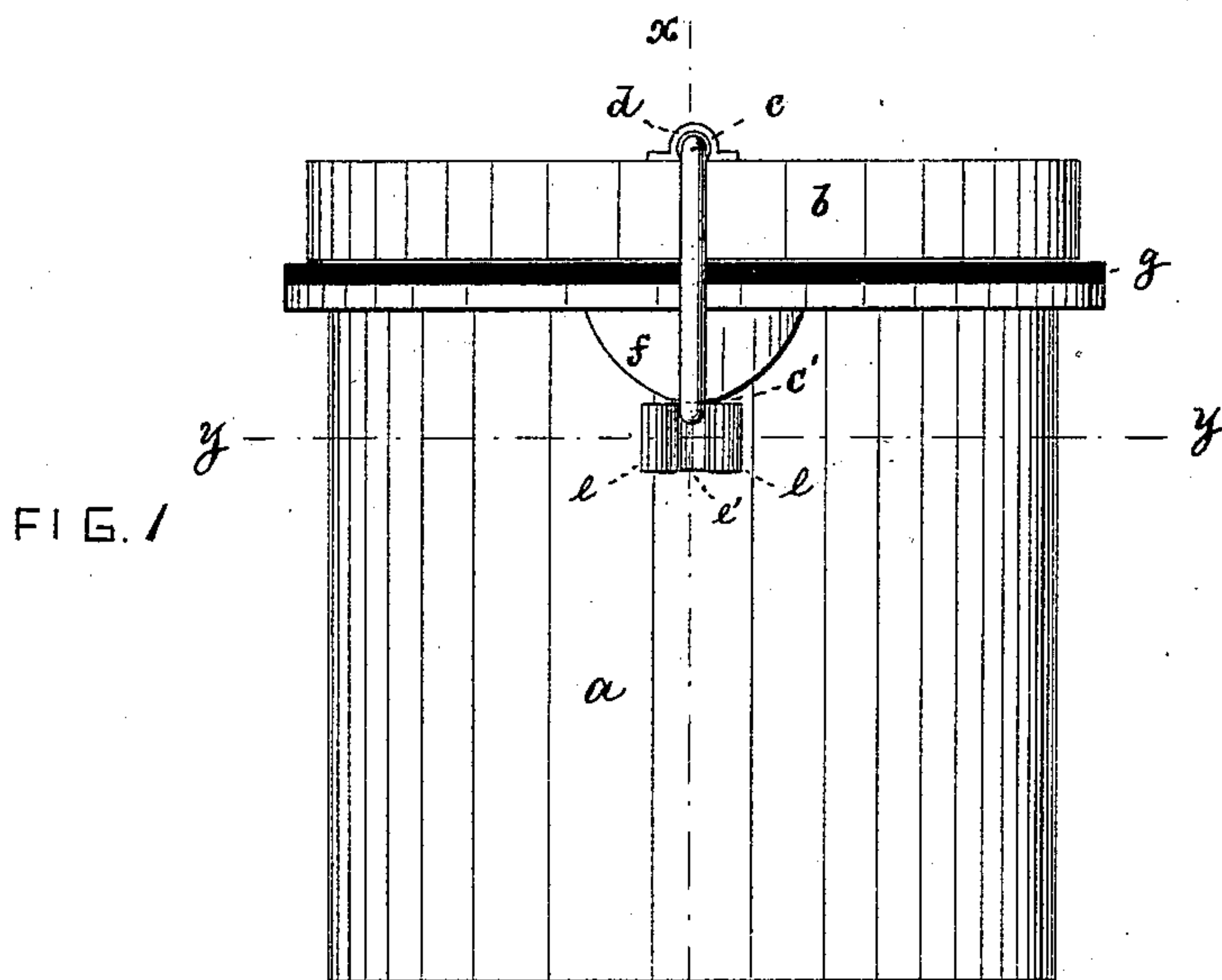


(No Model.)

G. STAIB.
COVER FASTENER.

No. 397,207.

Patented Feb. 5, 1889.



WITNESSES

Wm. A. Lowe
William Wagner

INVENTOR

Gustav Staib
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UNITED STATES PATENT OFFICE.

GUSTAV STAIB, OF TOMPKINSVILLE, NEW YORK.

COVER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 397,207, dated February 5, 1889.

Application filed December 11, 1888. Serial No. 293,236. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV STAIB, of Tompkinsville, Richmond county, State of New York, have invented an Improved Cover-Fastener, of which the following is a specification.

This invention relates to a cover-fastener for bottles, cans, and other vessels, which is so constructed that it may be readily opened and closed, and that it will hold the cover tightly to its seat.

The invention consists in the various features of improvement more fully pointed out in the claim.

In the accompanying drawings, Figure 1 is a side elevation of a can provided with my improvement. Fig. 2 is a vertical section through line xx , Fig. 1, showing the bail in side view. Fig. 3 is a horizontal section through line yy , Fig. 1, and line zz , Fig. 2.

The letter a represents a can or other vessel, having the cover b . Around this cover passes a bail, c , the ends of which are bent downwardly and inwardly, as shown at c' in Fig. 2. The bail c should be made of wire, so that it will spring, and it passes, preferably, loosely through eyes d , secured to cover b . Upon the side of vessel a there are formed or secured, at diametrically-opposite points, a pair of short upright ribs, e , of curved shape in cross-section, as shown. The grooves e'

between each pair of ribs are adapted to receive the bent ends c' of the bail c . The ribs e do not extend to the top of vessel a , and above them there is formed upon the vessel an outwardly-projecting guard, f . The lower edge of this guard is curved, and its lowermost point is in line vertically with the groove e' , as shown in Fig. 1.

The operation of the device is as follows: After the cover is placed upon the vessel, with a washer, g , preferably interposed, the bail c is partly revolved. The hook-shaped ends c' of the bail will engage the curved edges of the guards f , and the latter will thus draw the bail down. The bail ends c' will finally spring into the grooves e' , passing over the curved ribs e , Fig. 1, when the cover will be tightly locked to the can. To remove the cover the bail ends are swung upward. Owing to their springing action they will readily clear the ribs e .

What I claim is—

The combination of can a , having grooves e' and curved guards f , with cover b , and with spring-bail c , having inwardly-bent arms c' , substantially as specified.

GUSTAV STAIB.

Witnesses:

HENRY E. ROEDER,
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