

R. C. GREEN.
 LOCKING DEVICE FOR BOTTLES OR THE LIKE.
 APPLICATION FILED MAY 12, 1908.

924,348.

Patented June 8, 1909.
 2 SHEETS—SHEET 1.

Fig. 1

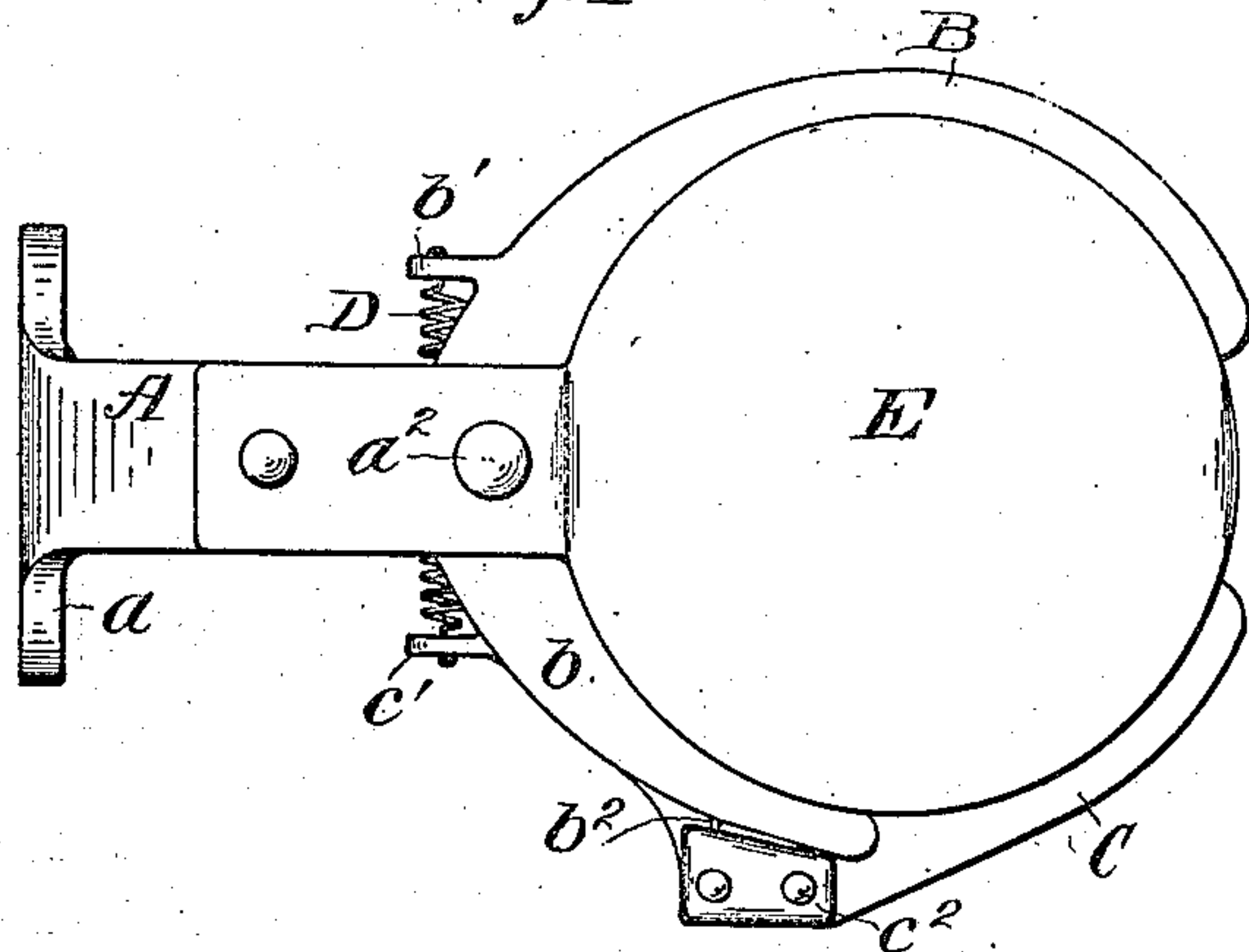


Fig. 2.

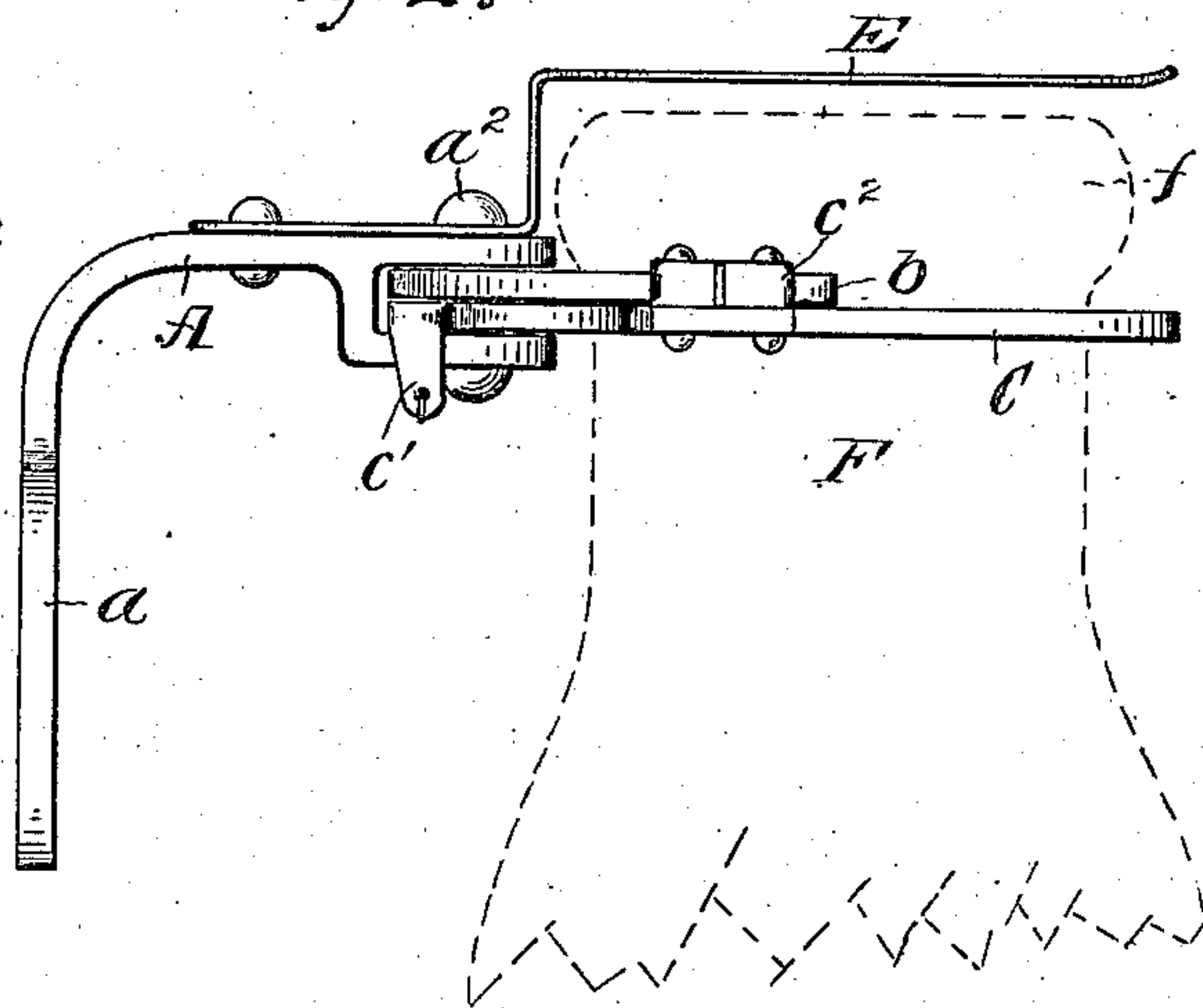
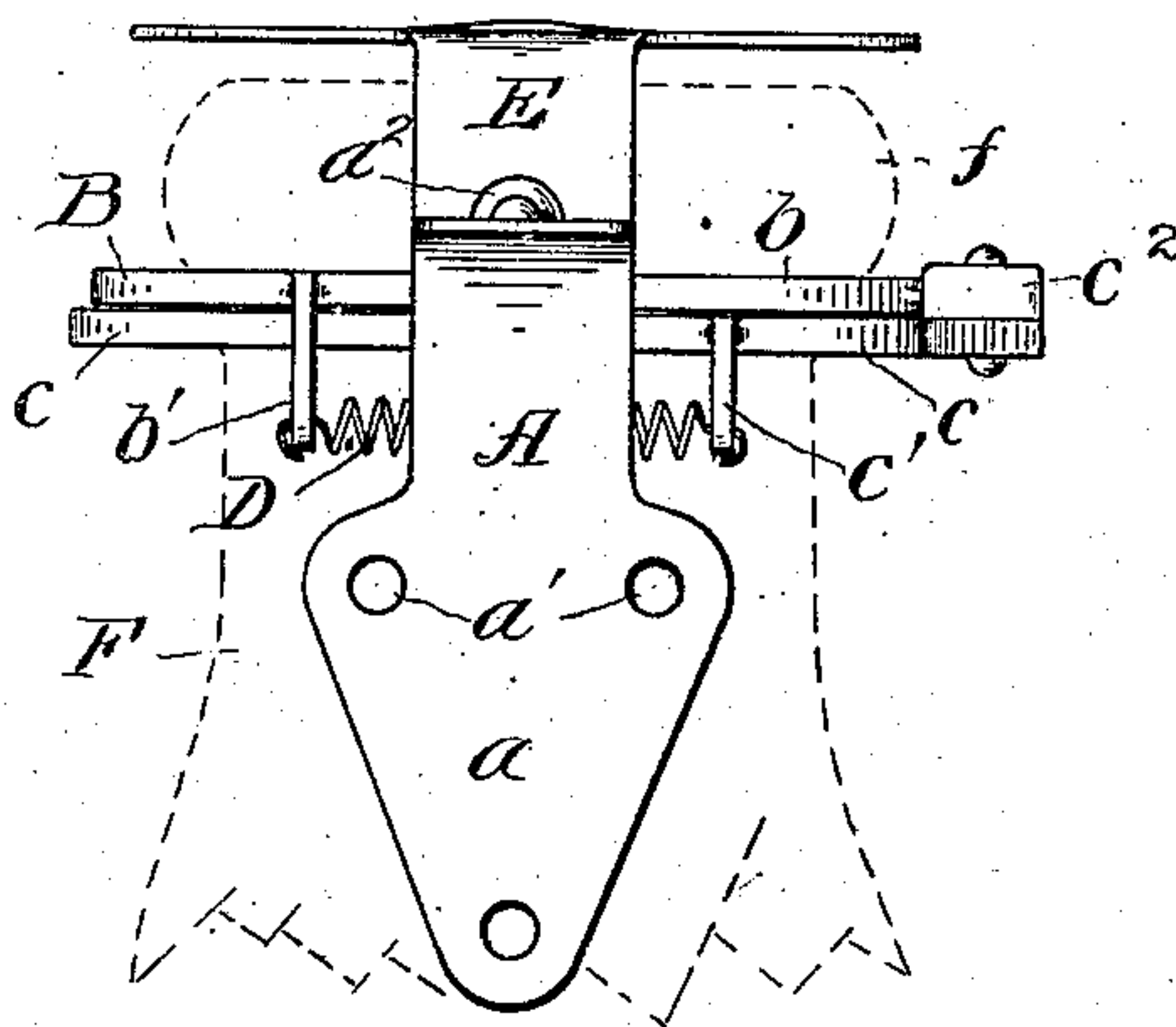


Fig. 3.



Witnesses.

Jessie E. Gary
 Winifred Waltz

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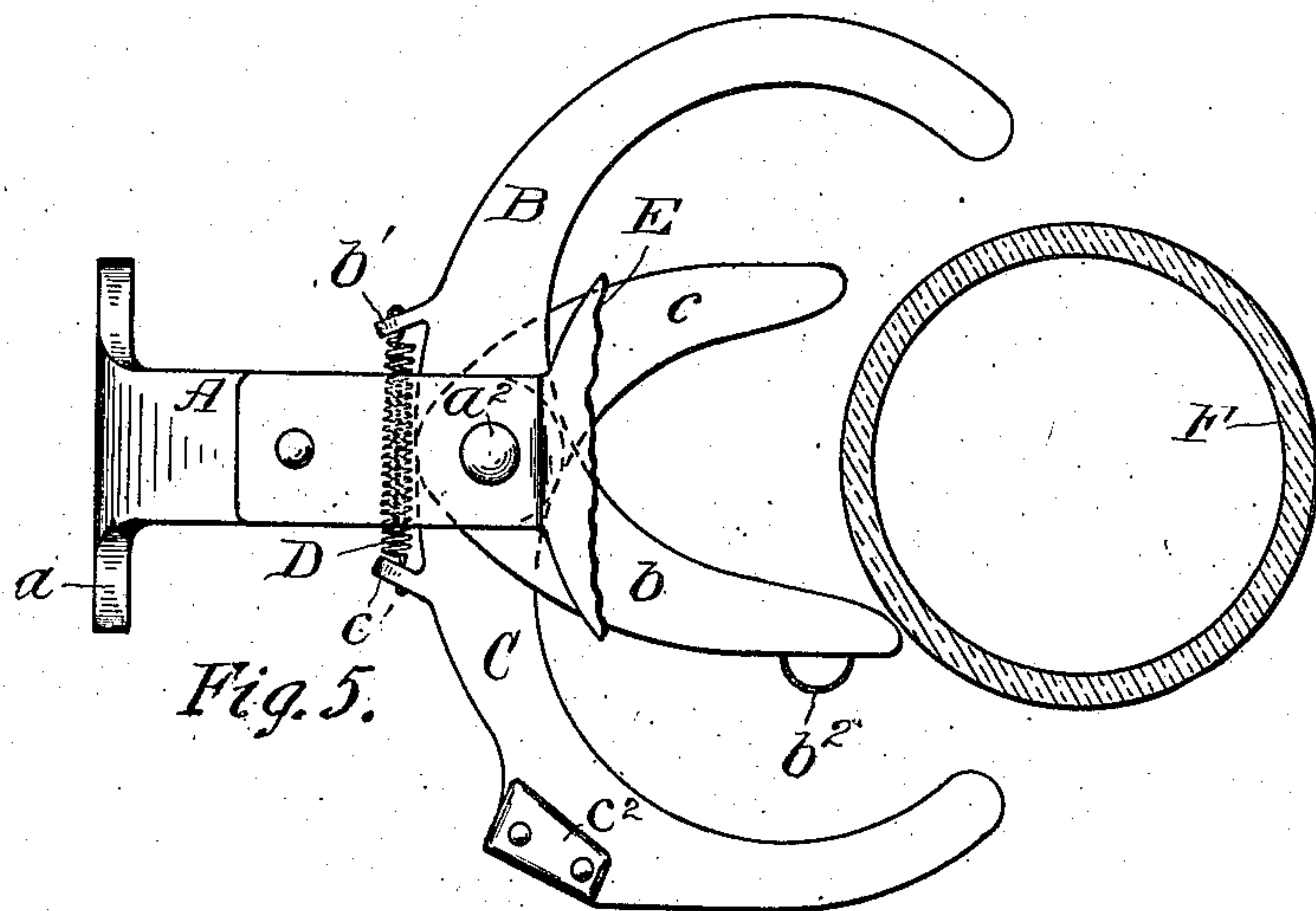
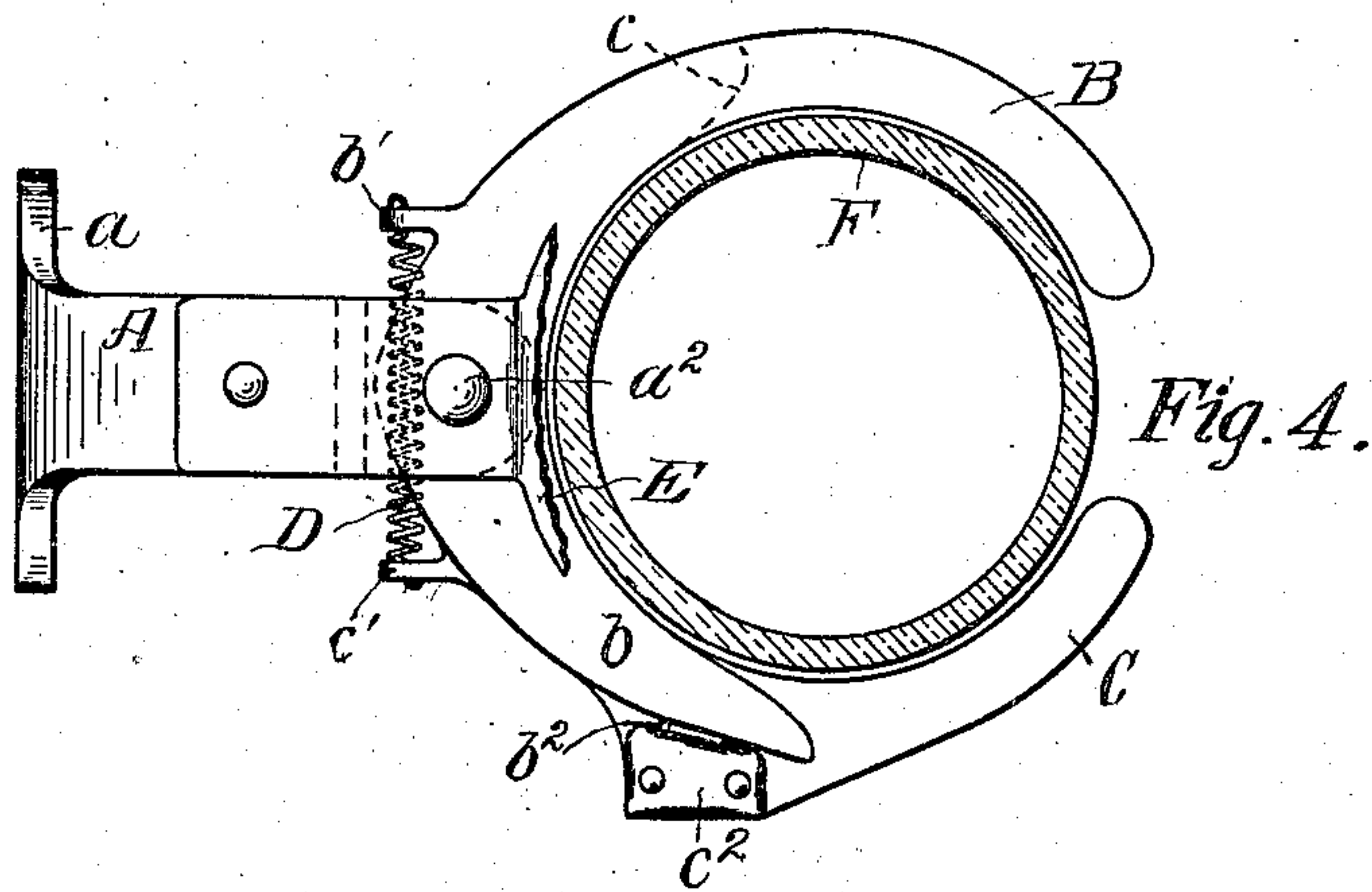
Roy C. Green,
 per W. Merkel,
 Attorney.

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2 SHEETS—SHEET 2.



Witnesses.
 Jennie C. Gary
 Winifred Waltz

Inventor.
 Roy C. Green
 per A. E. Merckel
 Attorney.

UNITED STATES PATENT OFFICE.

ROY C. GREEN, OF CLEVELAND, OHIO.

LOCKING DEVICE FOR BOTTLES OR THE LIKE.

No. 924,348.

Specification of Letters Patent.

Patented June 8, 1909.

Application filed May 12, 1908. Serial No. 432,400.

To all whom it may concern:

Be it known that I, ROY C. GREEN, a citizen of the United States, resident of Cleveland, county of Cuyahoga, and State of Ohio, have invented a new and useful Improvement in Locking Devices for Bottles or the Like, of which the following is a specification, the principle of the invention being herein explained and the best mode in which I have contemplated applying that principle, so as to distinguish it from other inventions.

My invention relates to means for locking bottles and their contents, umbrellas, or other articles, to a fixed or irremovable support such as a door casing or other fixed part of a house.

The object of the invention is to permit of such locking and release in a ready, efficient manner by simply operated means, and so as to prevent the removal of the locked article by unauthorized persons.

The said invention consists of means hereinafter fully described and particularly set forth in the claims.

The annexed drawing and the following description set forth in detail certain mechanism embodying my invention, the described means, however, constituting but one of various mechanical forms by means of which the principle of the invention may be applied.

In said annexed drawings:—Figure 1 is a plan of a device embodying my invention showing the parts in their closed position. Fig. 2 is a side elevation and Fig. 3 a rear elevation, a milk bottle being shown in position and in dotted lines. Fig. 4 is a plan with the protecting cover broken away showing the parts in their closed position, also showing a horizontal section of a bottle in place therein. Fig. 5 is a view similar to that of Fig. 4 showing the parts in their open position.

Referring to the drawings, A represents a main supporting member which is formed with an angular member a provided with screw holes a' by means of which it may be secured to a building or other suitable support. The free end of this member A is forked, as shown in Fig. 2, to form a bearing for two clasp members B and C which are pivoted upon a rivet a^2 passing through and secured to said fork. Formed integrally with each member B and C are extensions b and c , and the said members are provided with lugs b' and c' to which the respective ends of a helical spring D are secured, Figs.

3 and 4. This spring tends to normally maintain the two clasp members in their open position, Fig. 5, in which position their outer or free ends are separated a distance from each other sufficient to permit of the passage of the neck of a bottle therebetween and form a bottle receiving space. When these members occupy said described open position, the extensions b and c intersect such bottle receiving space as shown. The one member is provided with a laterally located staple b^2 which is adapted to enter a spring lock c^2 fixed to the other member C, and arranged to secure same when the said members are in their closing position. When in the latter position and locked, the outer or free ends of the members B and C are sufficiently close to each other to prevent the lateral withdrawal of the bottle, without unlocking the staple. Extending over the bottle-receiving space is a protecting cover E which is securely riveted to the supporting member A, Figs. 1 and 2. This cover prevents tampering with the bottle's contents by protecting the bottle's closure.

In operating the device, and assuming the parts to be in their normal or open position, a bottle F is passed between the outer ends of members B and C so as to bring the flange F thereof above the said members. A continued movement of the bottle into the receiving space, causes such neck to engage the two extensions b and c , and a further movement will spread these extensions and close members around the said neck, causing staple b^2 to engage the lock and become fastened therein, as will be readily understood.

What I claim, therefore, and desire to secure by Letters Patent is:—

1. In a device of the character described, the combination of a main or supporting member; two clasp members pivotally mounted upon said member, having a common axis, forming a bottle-receiving space, and capable of assuming an open and a closed position; yielding means for normally maintaining said clasp members in their open position, each such member provided with an extension intersecting such space when said members are in their open position; a lock mounted upon one of said members and adapted when the latter are in their closed position to engage and lock the other of said members.

2. In a device of the character described, the combination of a supporting member;

two clasping members movable upon said supporting member and forming a bottle-receiving space; means connected with said clasping members normally intersecting such space and adapted when engaged, to actuate
5 said members to close; a lock mounted upon one of said members adapted to engage and secure the other of said members when they

are in their closed position; and means for normally maintaining such clasping members in their open position. 10

Signed by me, this 11th day of May, 1908.

ROY C. GREEN.

Attested by—

A. E. MERKEL,

WILLIAM ROSE MILLER.