

No. 610,794.

Patented Sept. 13, 1898.

G. W. BETJEMANN & W. CANDLAND.

LOCK BOTTLE.

(Application filed May 9, 1898.)

(No Model.)

Fig. 1.

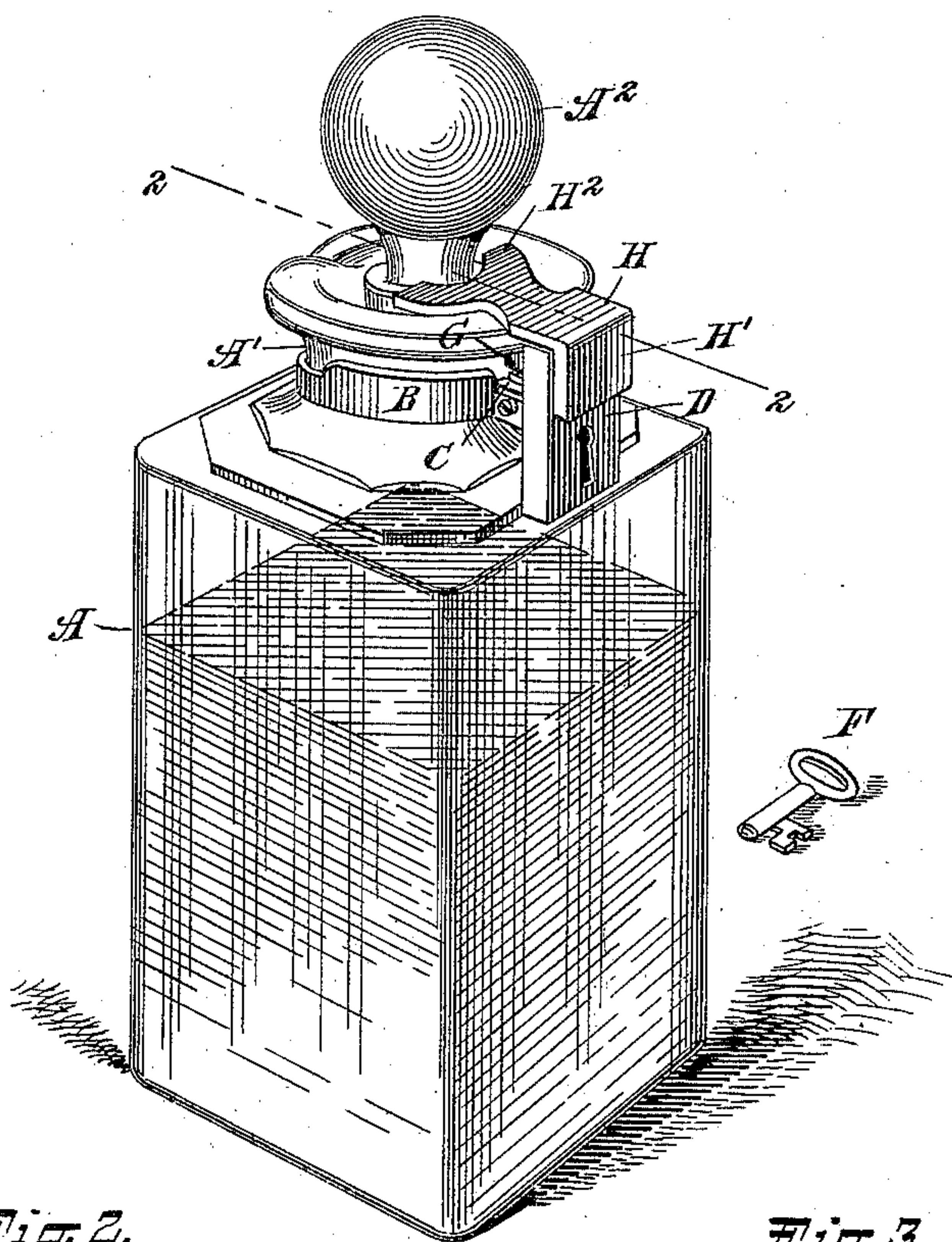


Fig. 2.

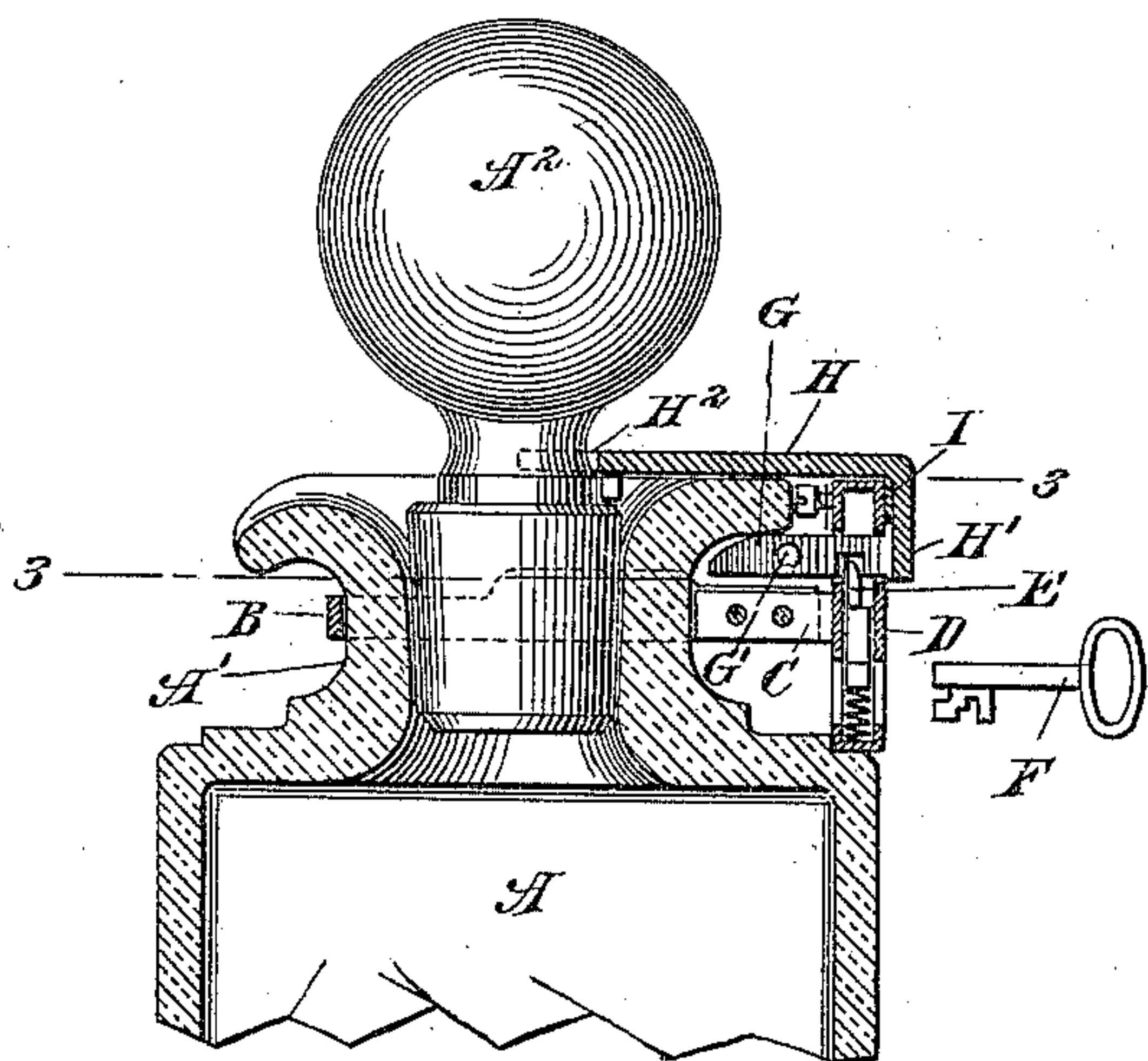
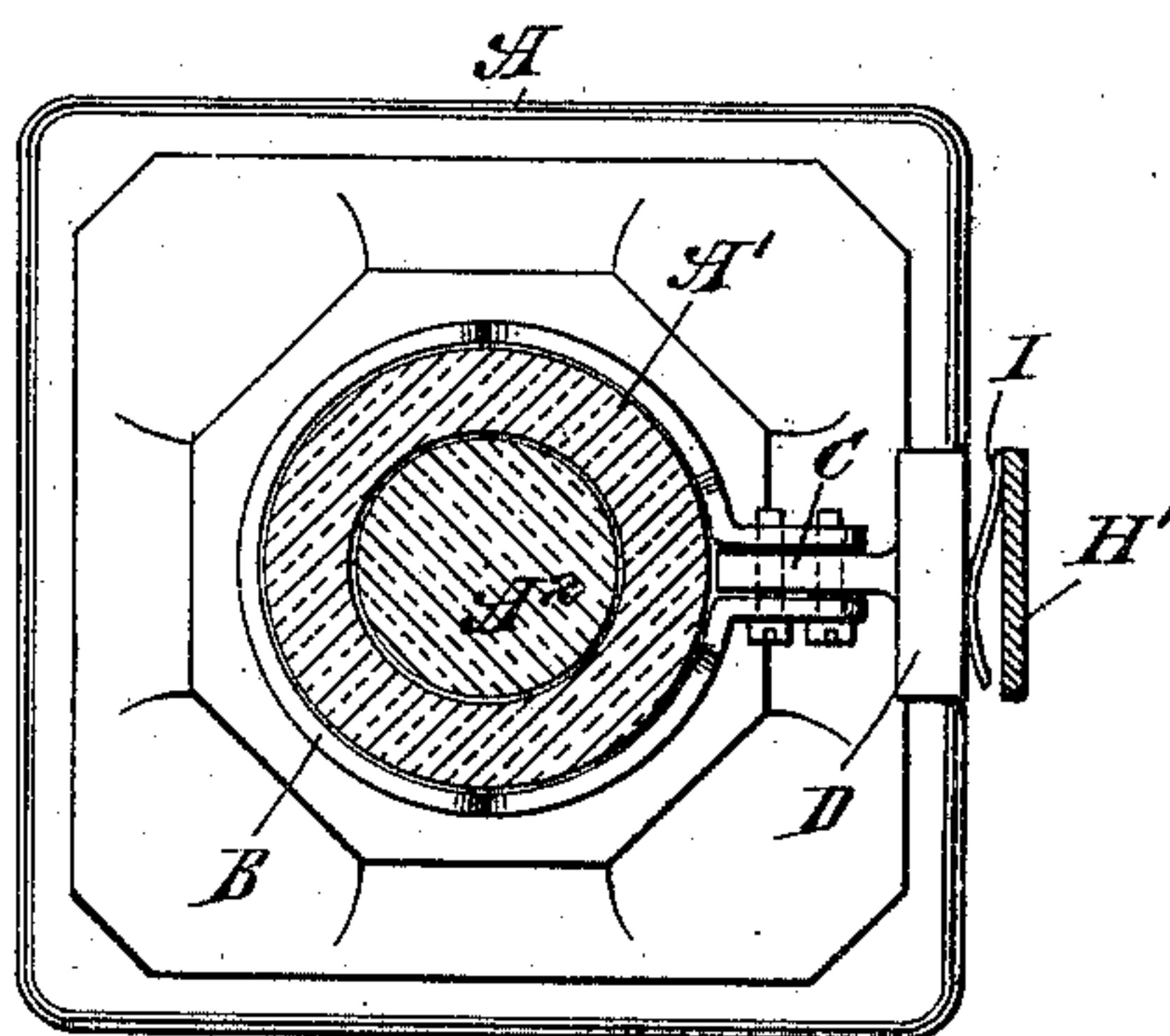


Fig. 3.



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LOCK-BOTTLE.

SPECIFICATION forming part of Letters Patent No. 610,794, dated September 13, 1898.

Application filed May 9, 1898. Serial No. 680,183. (No model.)

To all whom it may concern:

Be it known that we, GEORGE WILLIAM BETJEMANN and WILLIAM CANDLAND, subjects of the Queen of Great Britain, residing in London, England, have invented a new and Improved Lock-Bottle, of which the following is a full, clear, and exact description, and for which we have obtained Letters Patent in Great Britain, No. 23,212, and bearing the date of October 9, 1897.

The object of the invention is to provide a new and improved lock-bottle for containing perfumery, liquors, and other liquids and arranged to permit the owner to securely lock the stopper in place to prevent unauthorized persons from gaining access to the contents of the bottle.

The invention consists of novel features and parts and combinations of the same, as will be described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improvement. Fig. 2 is a sectional side elevation of the same on the line 2 2 of Fig. 1, and Fig. 3 is a sectional plan view of the same on the line 3 3 of Fig. 2.

The bottle A, of any approved construction, is provided at its neck A' with a band B, fastened at its ends to a projection C, projecting rearwardly from the back of the casing D of a lock of any approved construction. The lock contains within the casing D a bolt E, adapted to be moved by a suitable key F, the bolt being arranged to engage and disengage a notch in a tongue G, fitted to slide transversely in the lock-casing and provided at its free end with a pin G' for limiting the inward movement of said tongue G. The latter is secured at its front end to the vertically-disposed member H' of a lock-plate H, fitted to slide on the top of the casing D over the top of the bottle-neck to engage with its inner forked end H² the neck of a stopper A², seated in the neck of the bottle. A spring I, held on the member H' of the plate H, presses against the casing D, so as to move the plate and the tongue G into an outer position whenever the bolt E disengages and releases the tongue G. When this takes place, the forked end H² moves out of engagement with the neck of the stopper to permit of removing the

latter from the neck of the bottle for gaining access to the contents thereof. When it is again desired to lock the stopper in place on the neck of the bottle, said stopper is reinserted and the operator by pushing the plate H inward causes the spring-bolt to again engage the notch in the tongue G and lock the latter and the lock-plate H in position.

We do not limit ourselves to the peculiar construction shown and described, as it is evident that the parts may be varied without deviating from the spirit of the invention.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

1. A lock-bottle, provided with a lock having its casing secured on the neck of the bottle, and a lock-plate movable on the casing, and adapted to be engaged by the lock-bolt of the lock, to hold the plate against movement, the plate being also adapted to engage the stopper, to securely lock the same to the neck of the bottle at the time the plate is locked by the bolt, substantially as shown and described.

2. A lock-bottle, provided with a lock having its casing secured on the neck of the bottle, a lock-plate movable on the casing, and adapted to be engaged by the lock-bolt of the lock, to hold the plate against movement, the plate being also adapted to engage the stopper, to securely lock the same to the neck of the bottle at the time the plate is locked by the bolt, and a spring interposed between the plate and lock-casing, for moving the plate outward on releasing it or withdrawing the bolt, substantially as shown and described.

3. A lock-bottle, provided with a lock having a casing, a band for securing the said casing to the neck of the bottle, a tongue fitted to slide in said casing, and having a limited movement, the tongue being adapted to be engaged by the spring-bolt of the lock, and a spring-pressed locking-plate carrying said tongue and extending over the top of the bottle-neck, to engage with its inner end the bottle-stopper and securely lock the latter in place on the neck of the bottle, substantially as shown and described.

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