

(No Model.)

J. M. AUBERY.
SEAL LOCK.

No. 356,739.

Patented Feb. 1, 1887.

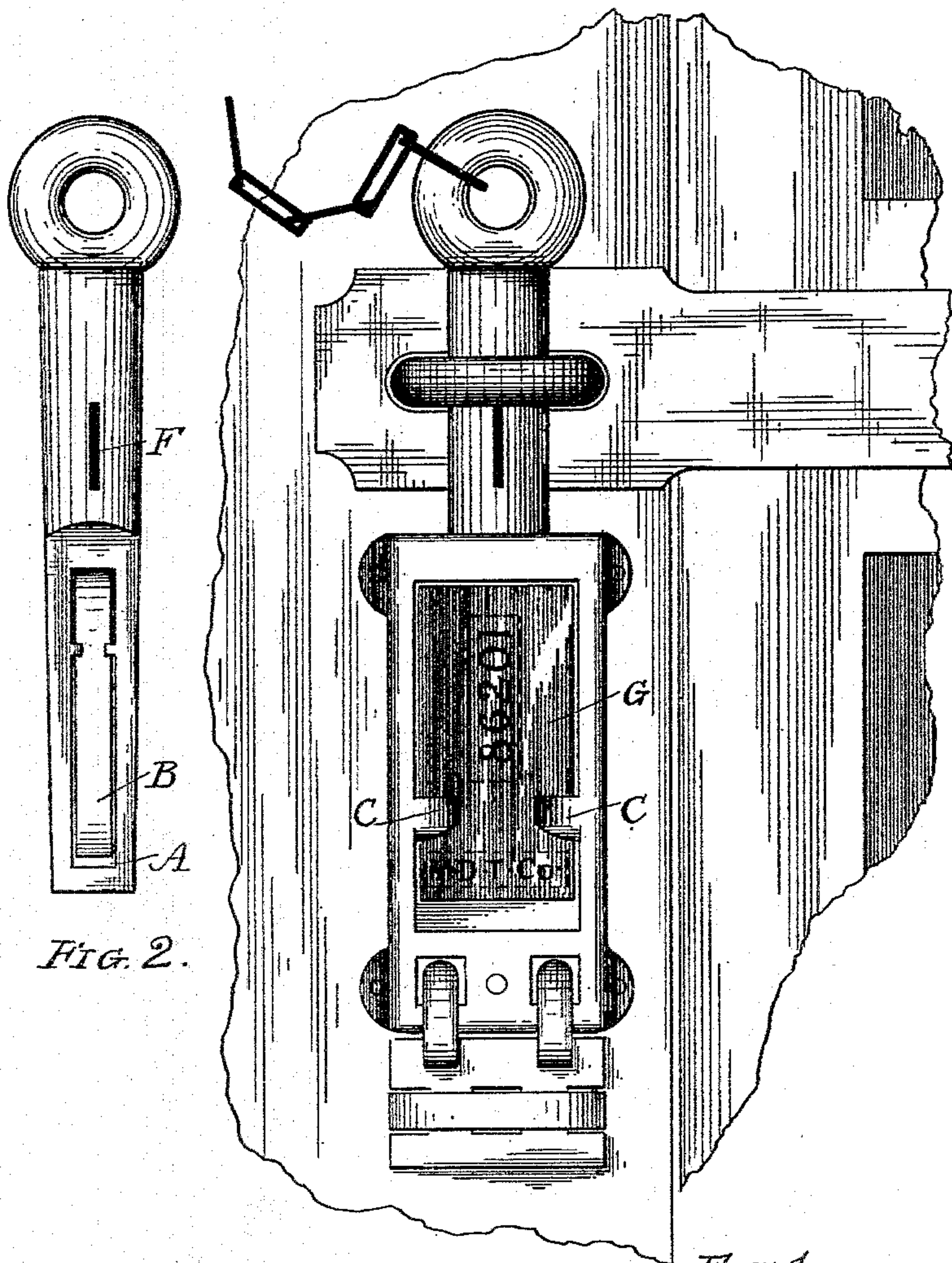


FIG. 1.

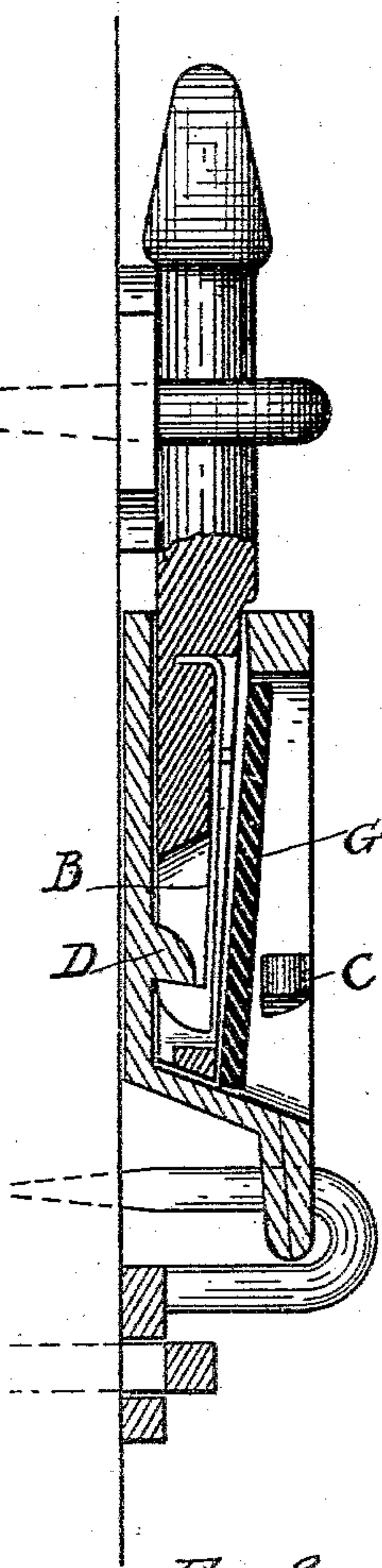


FIG. 3.

FIG. 2.

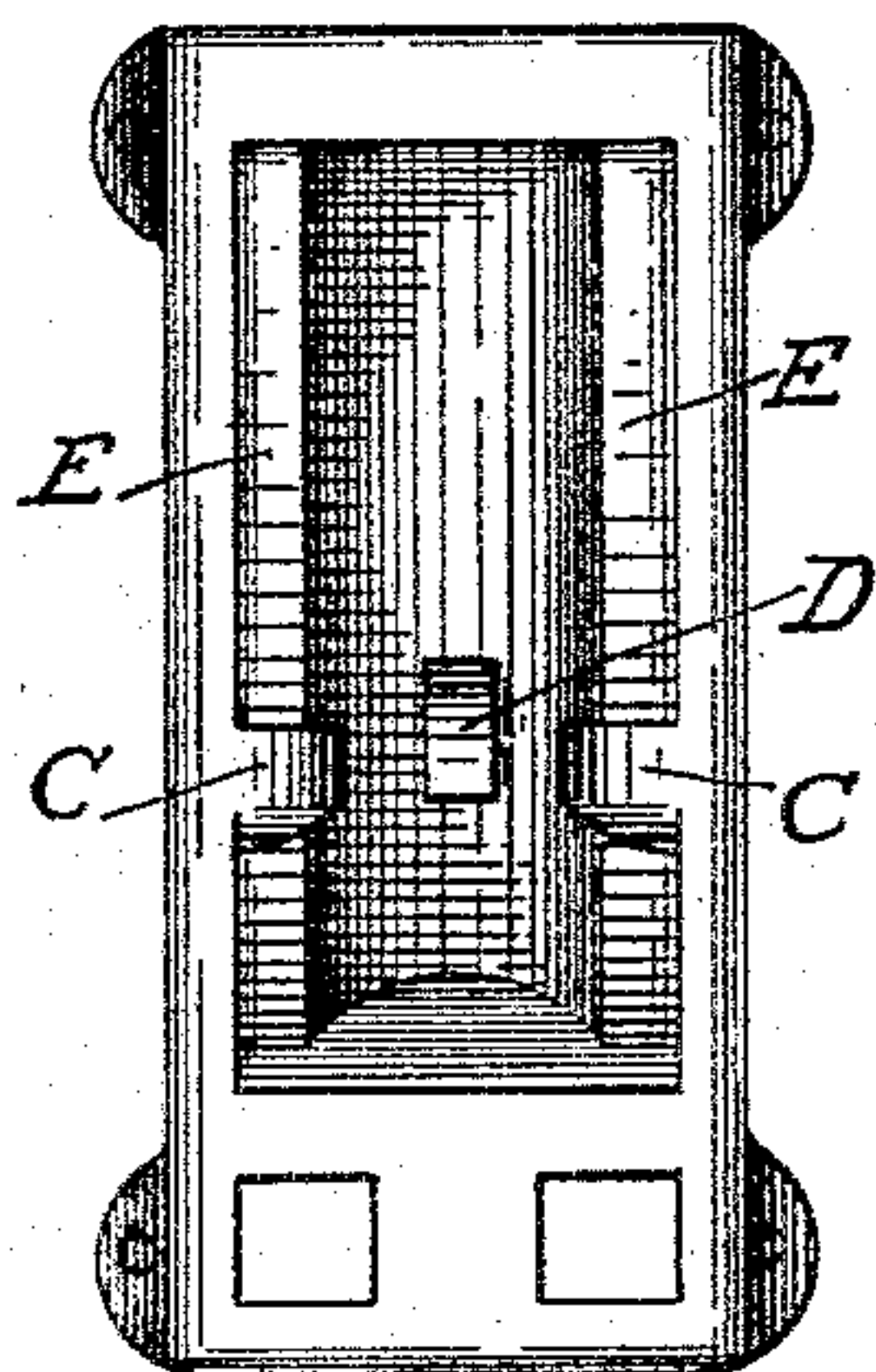
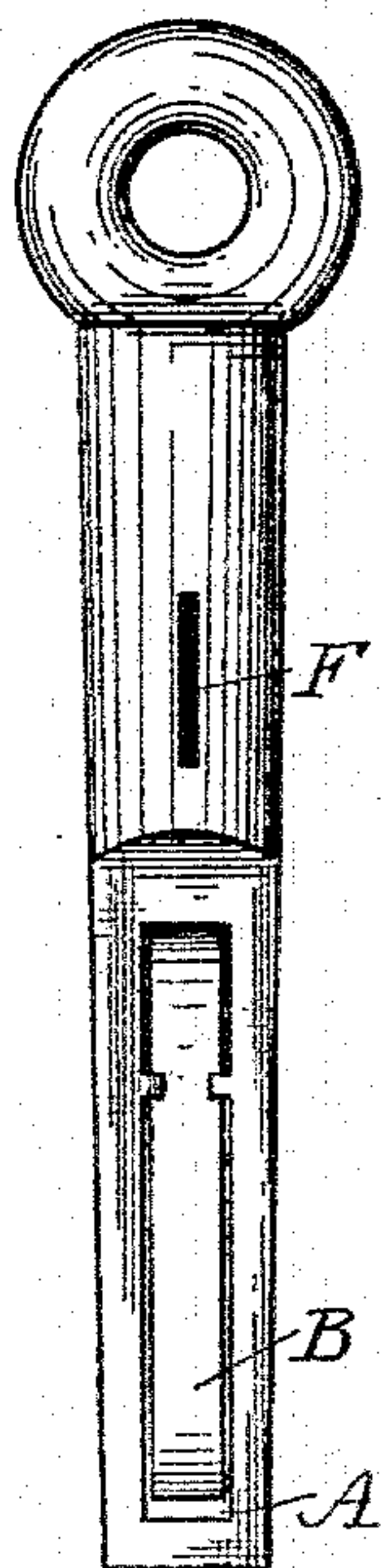


FIG. 4.

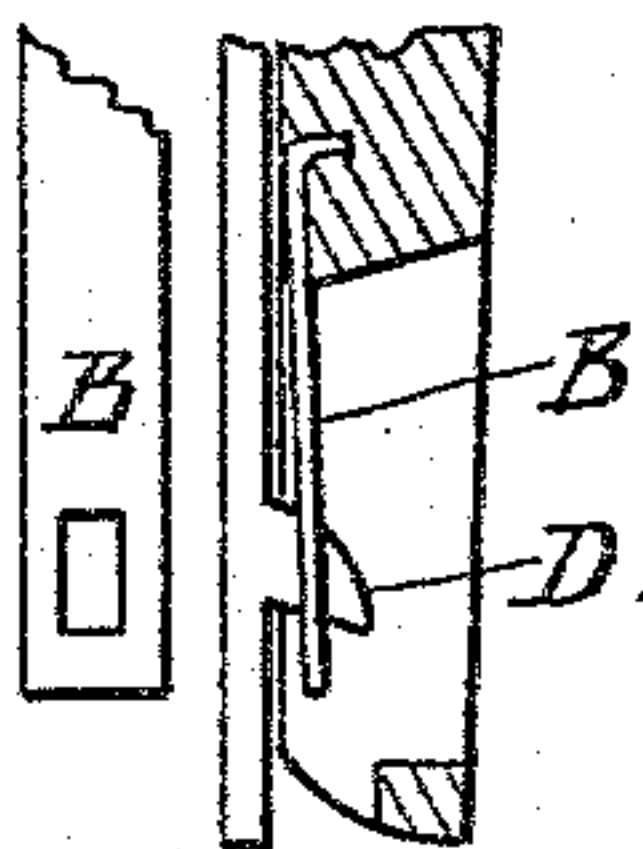


FIG. 5.

Witnesses:
J. A. Walker
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Inventor:

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UNITED STATES PATENT OFFICE.

JAMES M. AUBERY, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO
FRANK A. COKER, OF SAME PLACE.

SEAL-LOCK.

SPECIFICATION forming part of Letters Patent No. 356,739, dated February 1, 1887.

Application filed April 19, 1886. Serial No. 199,431. (No model.)

To all whom it may concern:

Be it known that I, JAMES M. AUBERY, a citizen of the United States, residing at Chicago, in the county of Cook, State of Illinois, have invented a new and useful Appliance for Sealing Freight-Cars, of which the following is a specification.

My invention relates to improvements in seal-locks.

The objects of my invention are to provide a simple, cheap, and effective seal by which a complete record may be had; to increase the difficulty of unauthorized persons gaining access through the lock, without destroying or defacing the seal so effectually as to show at once to parties in charge that the seal has been broken or fastener tampered with, thus making the seal-record reliable. I attain these objects by the mechanism illustrated in the accompanying drawings.

The construction and mode of operation of my device are hereinafter more fully set forth, whereby the above objects are attained in a very perfect and efficient manner.

In the accompanying drawings, Figure 1 is an elevation of my improved seal-lock, showing same complete and adjusted, illustrating its attachment to car by means of hinges secured to door-post either with staple or bolt.

Fig. 2 is a front view of pin constructed flat on one side, gradually tapering on the flat side to the end, with a slot, A, in which is adjusted a spring, B. I also use a pin constructed as shown in Fig. 5, which is a modification showing spring having a slot instead of catch.

Fig. 3 is a vertical section of seal-lock, all parts complete and adjusted as in Fig. 1.

Fig. 4 is a view of a box or socket, constructed of iron, to receive the seal and pin. The rim or bed E, on which the seal rests, the two lips C C, to hold the seal in place, and the lug or catch D, on which the spring B fastens, constitute the seal-box.

Fig. 5 is a modification of Fig. 2, showing the construction and operation of spring with slot instead of catch, as shown in Fig. 3.

The adjustment of the seal-lock to the car is

by staple or bolt, as illustrated in Figs. 1 and 3. To seal the car after the hasp on the door has been placed over the eye or staple, a glass or metal plate of proper size, with the record desired thereon, is put into the face of seal-box, the pin is dropped through the eye or staple on door-post into the seal-box. When said pin is forced home, the spring B passes over lug D, the space between lug D and the lips C C being so nearly filled with the seal G and the pin that it is necessary to break seal G to liberate and withdraw the pin from the box. After the seal is broken and removed the space between lug D and lips C C will readily permit the pin to be withdrawn, the seal-box being hinged drops down with face to car, protecting it from dirt or ice when it is not in use.

The very great advantages of my invention are the utilizing of the pin, not only to fasten the door, as is done with the old style of pin, but to make said pin a part of the lock; the simplicity of the adjustment of the device to the car, nothing being required but a simple staple or bolt; the easy adjustment of the seal-record, and the perfect sealing of the car.

I am aware that prior to my invention seal-locks have been made with a plate or seal of glass or metal covering an aperture through which access is gained in order to open lock, and requiring the breakage of seal before lock can be opened, such construction being illustrated in Patent No. 154,354, issued August 25, 1874, to John Sweeney, and also No. 295,976, issued April 1, 1884, to Burd. I therefore do not claim such construction, broadly; but

What I do claim, and wish to secure by Letters Patent, is—

In a seal-lock, the combination, with the pin having a slot, A, and spring B, secured thereto, of a suitable sealing device consisting of the box or socket having lips C C and rim E, a seal secured therein, and the hinge, constructed and arranged substantially as described, and for the purpose set forth.

JAMES M. AUBERY.

Witnesses:

GEO. E. LONG,

GEO. W. TROWBRIDGE.