

(No Model.)

C. OSWALD.

BAG LOCK.

No. 365,623.

Patented June 28, 1887.

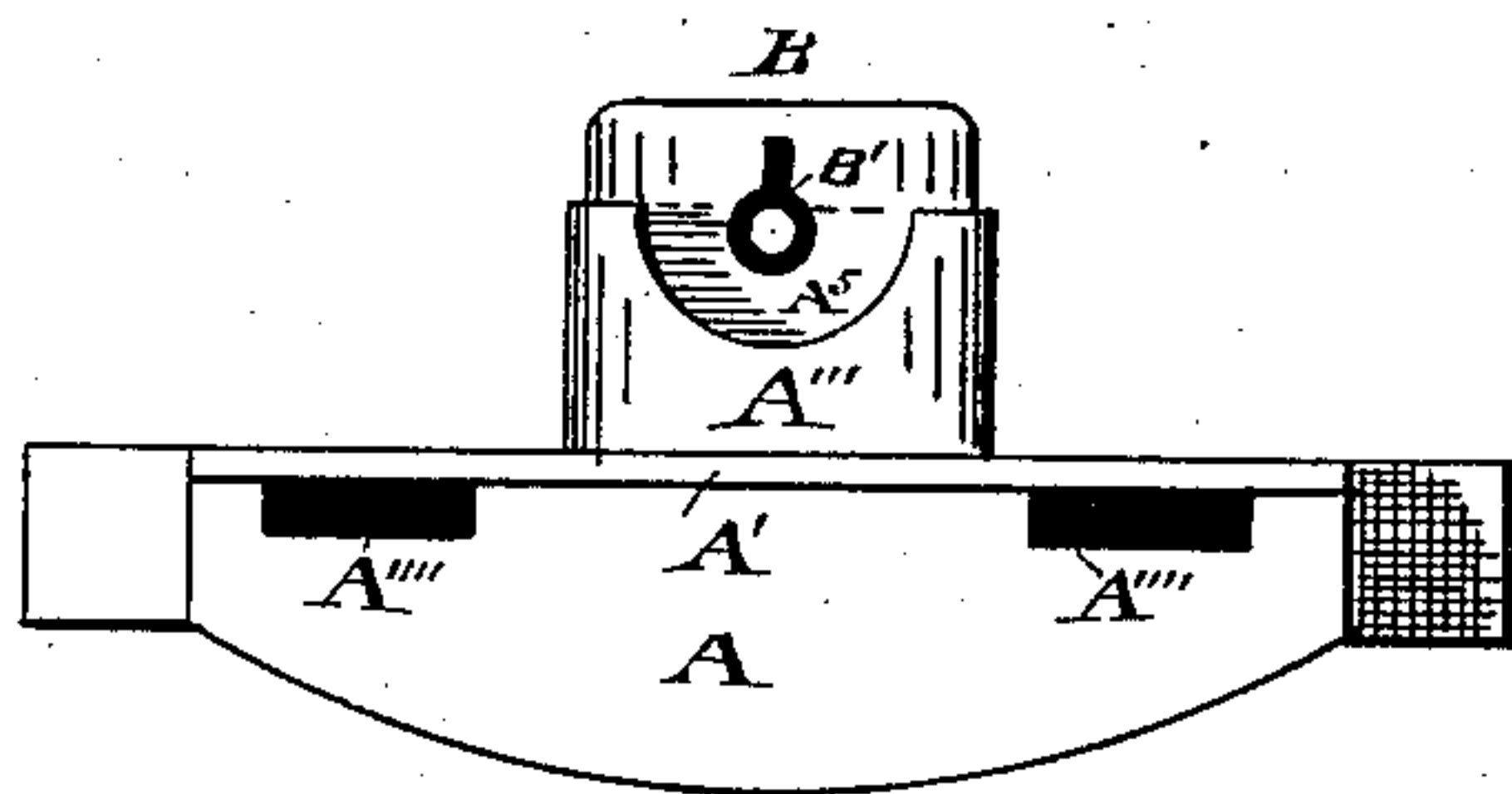


Fig. 1.

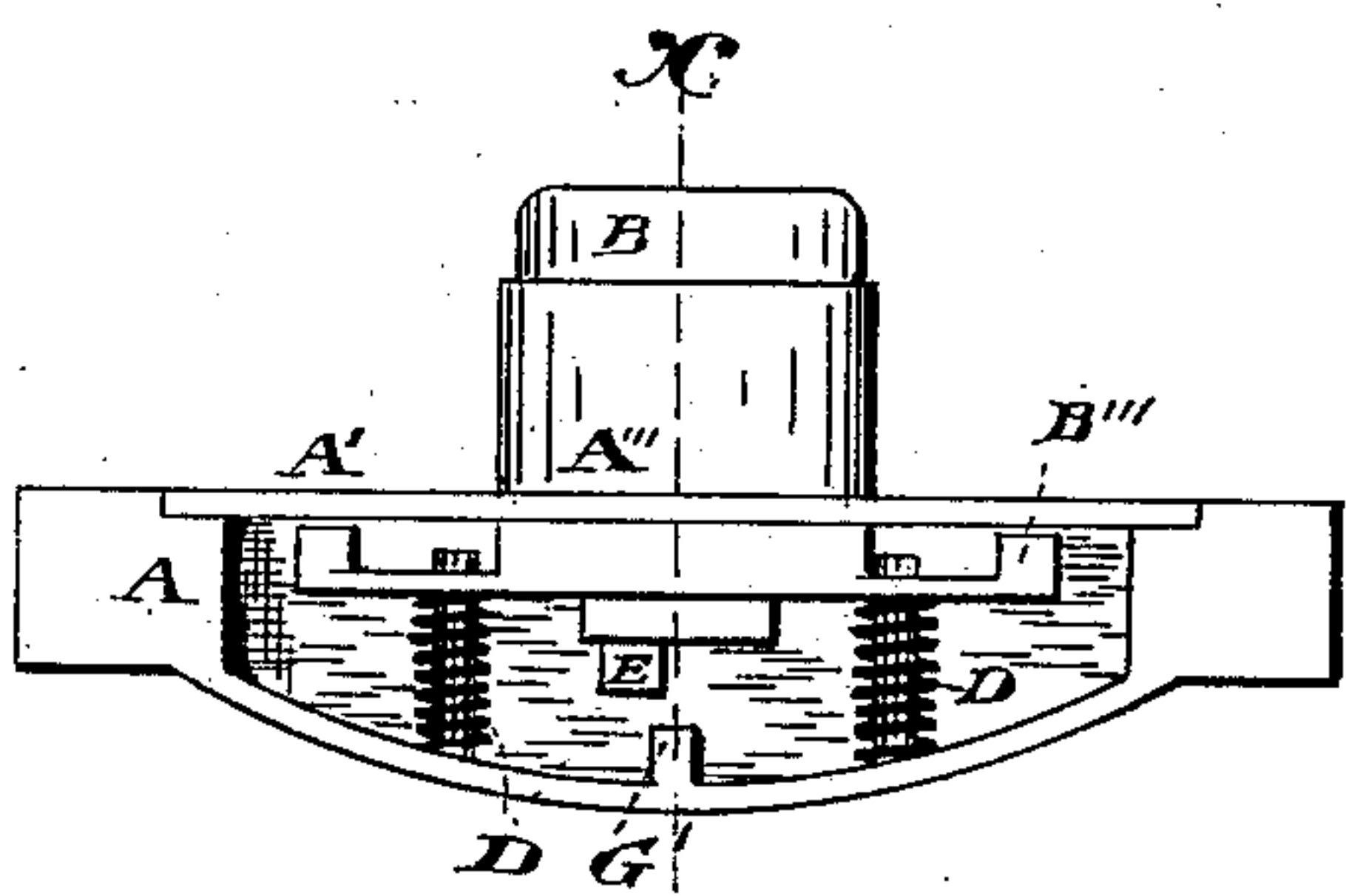


Fig. 2.

Fig. 6.

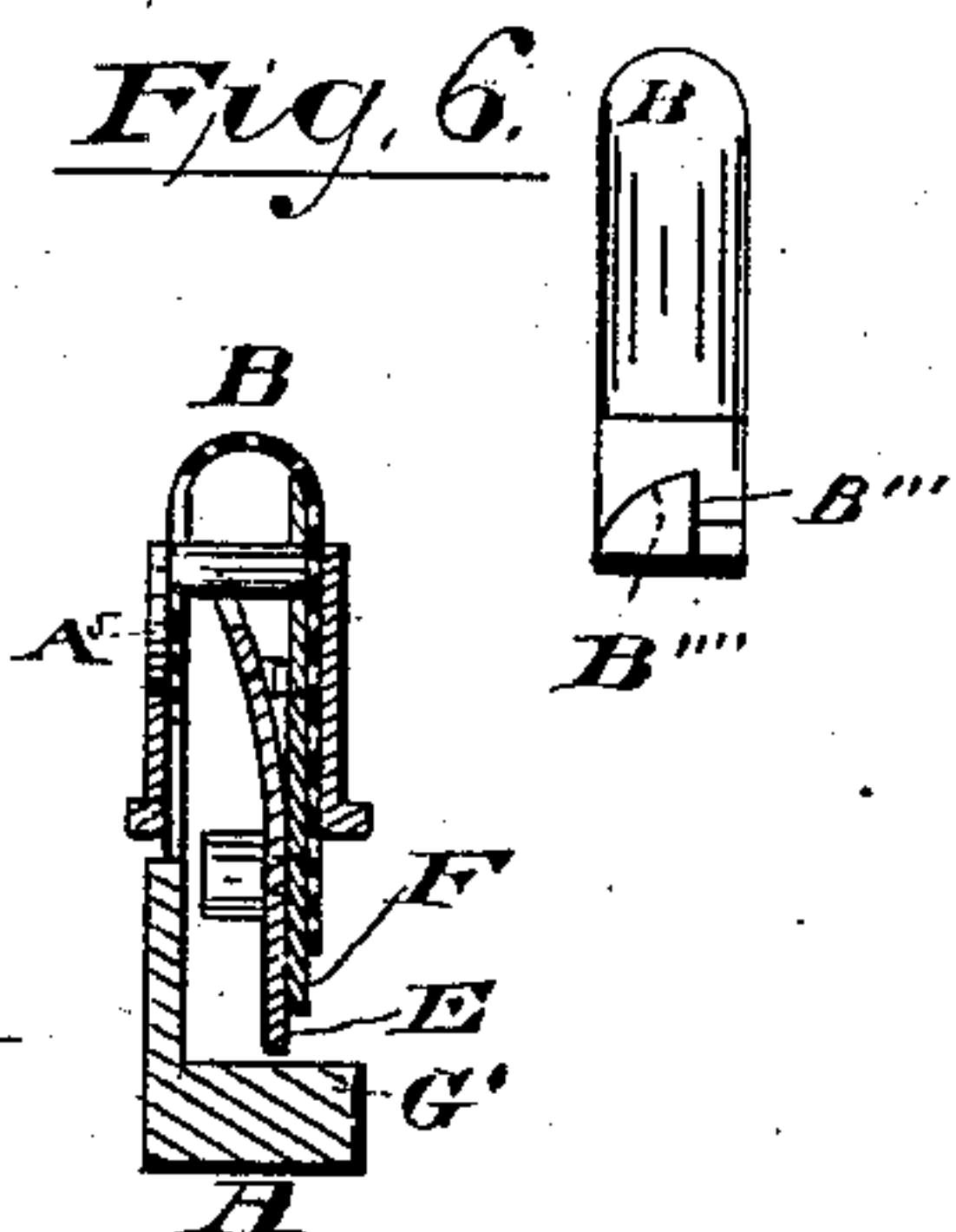


Fig. 3.

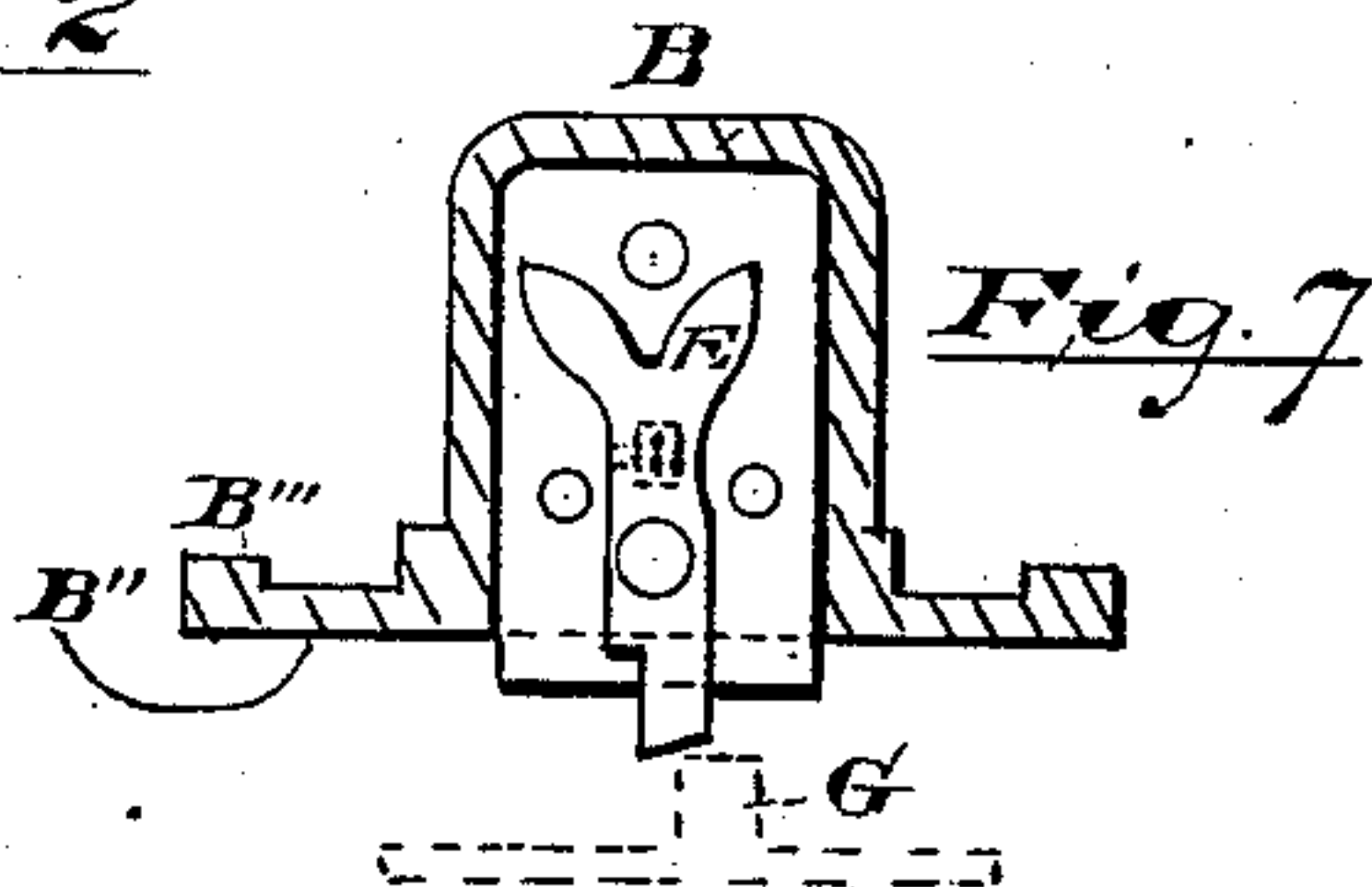


Fig. 7.

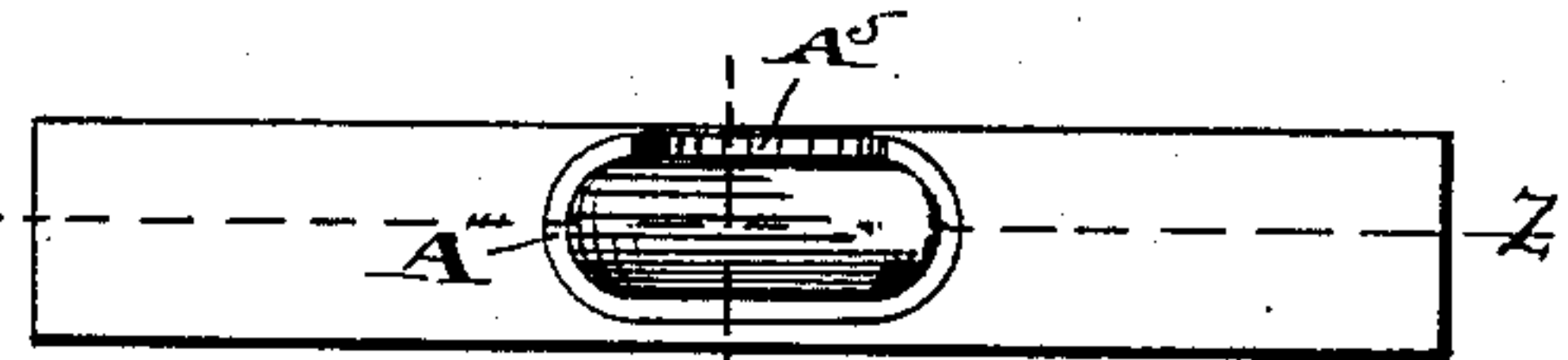


Fig. 4.

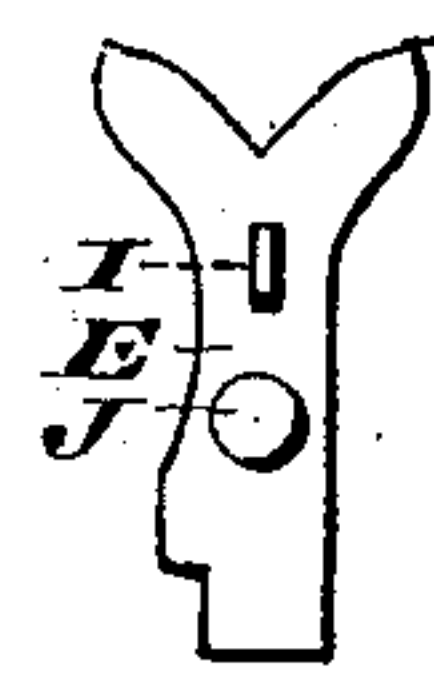


Fig. 5.

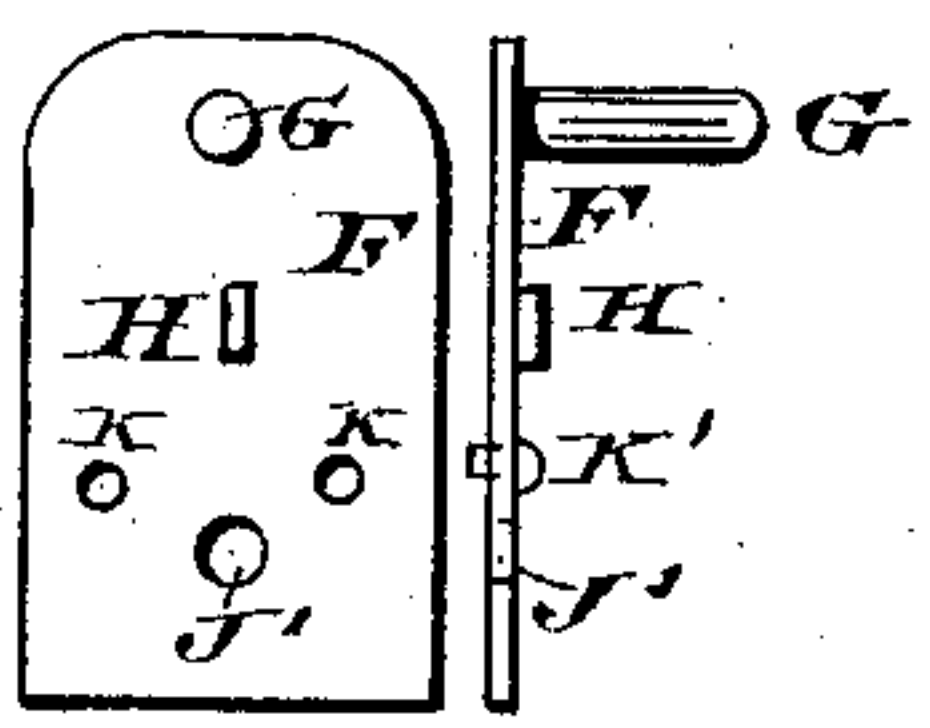


Fig. 8.

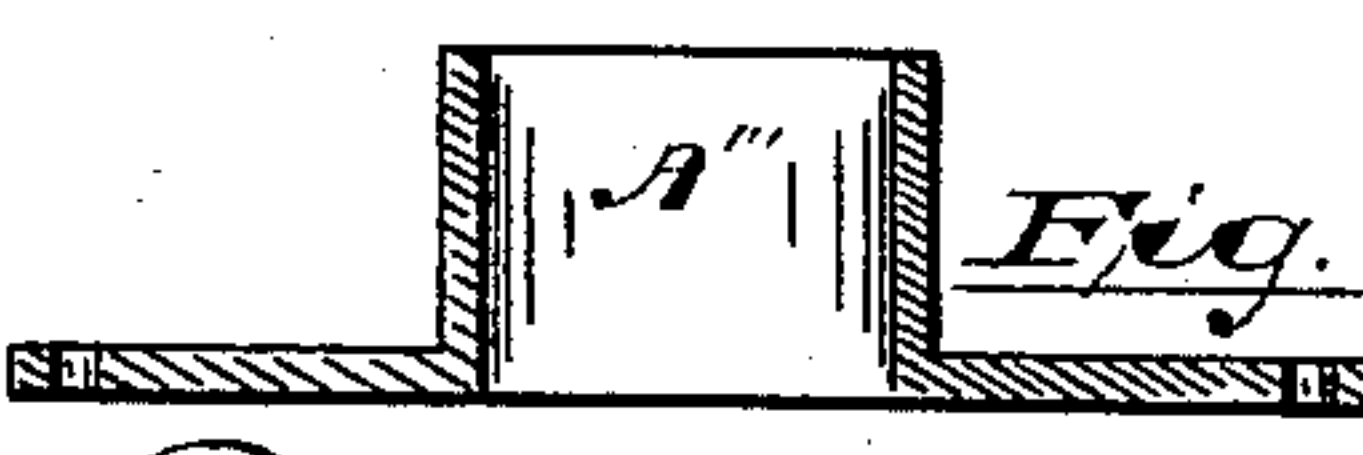


Fig. 9.

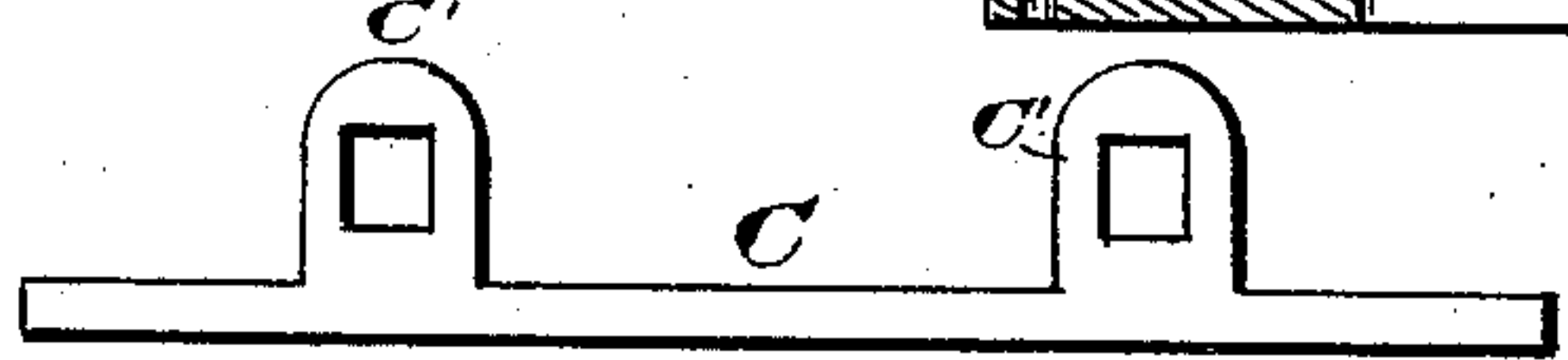


Fig. 10.

WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES OSWALD, OF NEWARK, NEW JERSEY.

BAG-LOCK.

SPECIFICATION forming part of Letters Patent No. 365,623, dated June 28, 1887.

Application filed February 23, 1887. Serial No. 222,489. (No model.)

To all whom it may concern:

Be it known that I, CHARLES OSWALD, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Traveling-Bag Locks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to reduce the cost of construction of bag locks or fasteners, to avoid the use of the ordinary lock-spring, and to secure increased durability, convenience, and general efficiency.

The invention consists in an improved bag lock or fastener, and in the arrangements and combinations of parts, substantially as will be hereinafter set forth, and finally embodied in the clauses of the claim.

Referring to the accompanying drawings, in which like letters of reference indicate corresponding parts in each of the several figures, Figure 1 is a front elevation of the improved lock or fastener, showing the openings through which the hasps or tongues of the co-operating fastening-plate enter the locking-chamber and are held. Fig. 2 is a view of the opposite side of said lock. Fig. 3 is a section through line X, Fig. 2. Fig. 4 is a plan of said lock. Fig. 5 is a plan of a certain locking-lever adapted to be thrown by the key to prevent a certain depression-piece from being operated. Fig. 6 is an end view of said depression-piece. Fig. 7 is a longitudinal vertical section through line Z, Fig. 4, the outer portion or casing being removed. Fig. 8 is a detail illustrating a certain plate of the locking mechanism. Fig. 9 is a longitudinal vertical section through line Z, Fig. 4, the inner portion or locking portion being removed; and Fig. 10 is a top view of the co-operating hasp or catching mechanism.

In said drawings, A A' is a bed plate or case adapted to be secured to one of the jaws of the bag in any suitable manner. Said case is provided with side openings, A''' A''', to receive the hasps or tongues of the co-operating plate C, secured to the opposite jaw. At the upper

side of said lock-case is formed an opening, preferably surrounded with a sleeve, A''', through which the depression-piece B passes, as will be understood upon reference to Figs. 1, 2, 7, and 9.

The sleeve A''' may be cut away, as at A⁵, to allow for a key-hole, B', in the depression-piece. The depression-piece B works vertically in said sleeve, extending beyond the same, as in Figs. 1, 2, and 3, to receive the finger and allow of being pressed down to release the co-operating plate from its locked relation to the plate A.

The depression-piece B is provided with oppositely-extending arms B'', which are provided at their extremities with holding-lugs B''' B''', having inclined faces B''' to engage the tongues C' of said plate C and cause the piece B to be depressed as the bag is closed. The springs D, upon which the piece B is seated, cause the said piece to return to its normal position after having been depressed, the lugs B''' entering automatically into the perforated tongue C' to catch or fasten the same.

To prevent the piece B from being depressed by the finger, I have provided a lever or other form of adjustable stop or stay, E, which is suitably fulcrumed on said depression-piece, or upon a plate, F, fastened thereto, and adapted to be thrown laterally to or from engagement with an abutment or projection, G', formed upon the lock-case, as illustrated in Fig. 2. The depression-piece cannot be depressed when the lever is in engagement with the abutment, and thus the lugs B''' are prevented from being withdrawn from the perforated tongues C'.

The plate F, which is introduced between the lever and the wall of the depression-piece to facilitate construction and forms a part of said depression-piece, is provided with the key-stud G and a slight projection, H, over which a similar projection, I, on one face of the lever E rises. Said plate F is also provided with a perforation, J', in which is inserted a rivet, J, which serves as a bearing for the lever. The rivet holds the lever to the plate, so that it can work laterally thereon under the influence of the key. Laterally, adjacent to the rivet, the said plate F is provided with perforations K and rivets K', arranged

therein. These are little above the fulcrumal rivet, as indicated in Fig. 8, and said rivets K' serve to hold said plate to the depression-piece and to provide, should the same be necessary, lateral stops to limit the pivotal movement of the lever. The walls of the depression-piece chamber, however, answer this latter purpose.

The projection H and the co-operating projection I on the lever hold the lever positively either in its locked or unlocked position, and the use of an especial spring is avoided, the lever itself possessing sufficiently the quality of a spring to allow the lugs to pass one another when the lever is forced by the key.

Having thus fully described my invention, what I claim as new is—

1. In a bag lock or fastener, the combination, with a case, A, having a suitable abutment, of a depression-piece, B, provided with a key-hole, B', and lever, substantially as described, adapted to be operated by the key to

engage said abutment and prevent said depression-piece from being depressed, substantially as set forth.

2. In combination, the case A A', having an abutment, depression-piece B, having catching-lugs B'', a spring, D, and a lever, E, fulcrumed in said depression-piece, substantially as and for the purposes set forth.

3. In combination, a lock-case having an abutment, G', a depression-piece having a lug, H, a lever fulcrumed in said depression-piece and having a lug, I, and springs D, all said parts being arranged and adapted to operate substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of February, 1887.

CHARLES OSWALD.

Witnesses:

OLIVER DRAKE,
OSCAR A. MICHEL.