

(Model.)

B. W. LEONARD.

HASP LOCK.

No. 365,613.

Patented June 28, 1887.

Fig. 1.

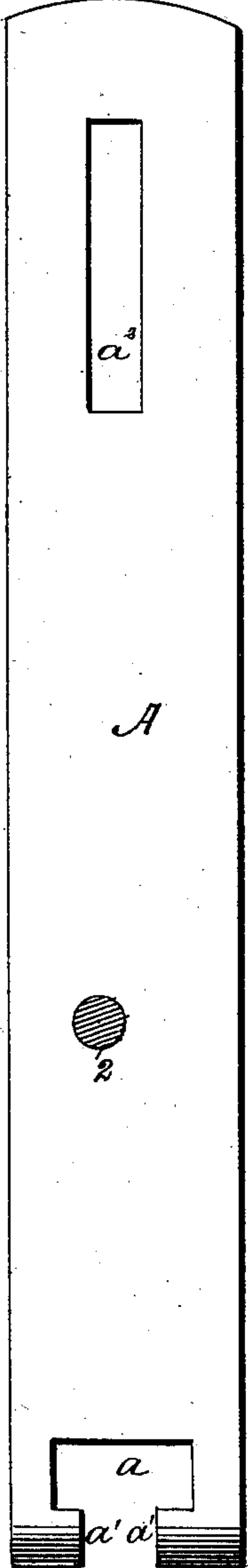


Fig. 2.

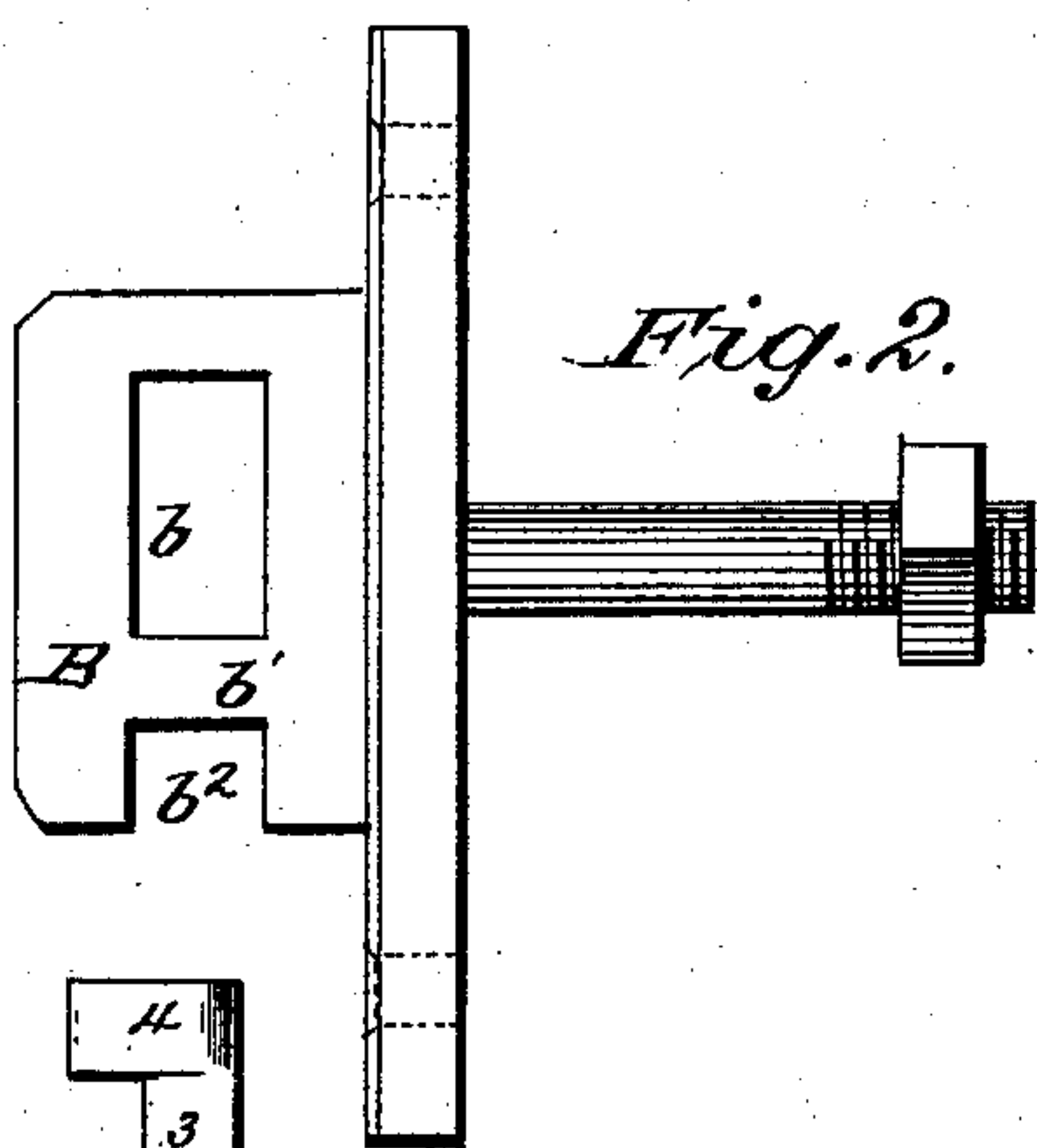


Fig. 5.

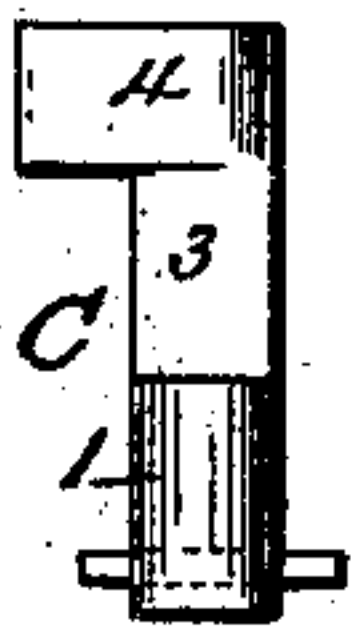


Fig. 3.

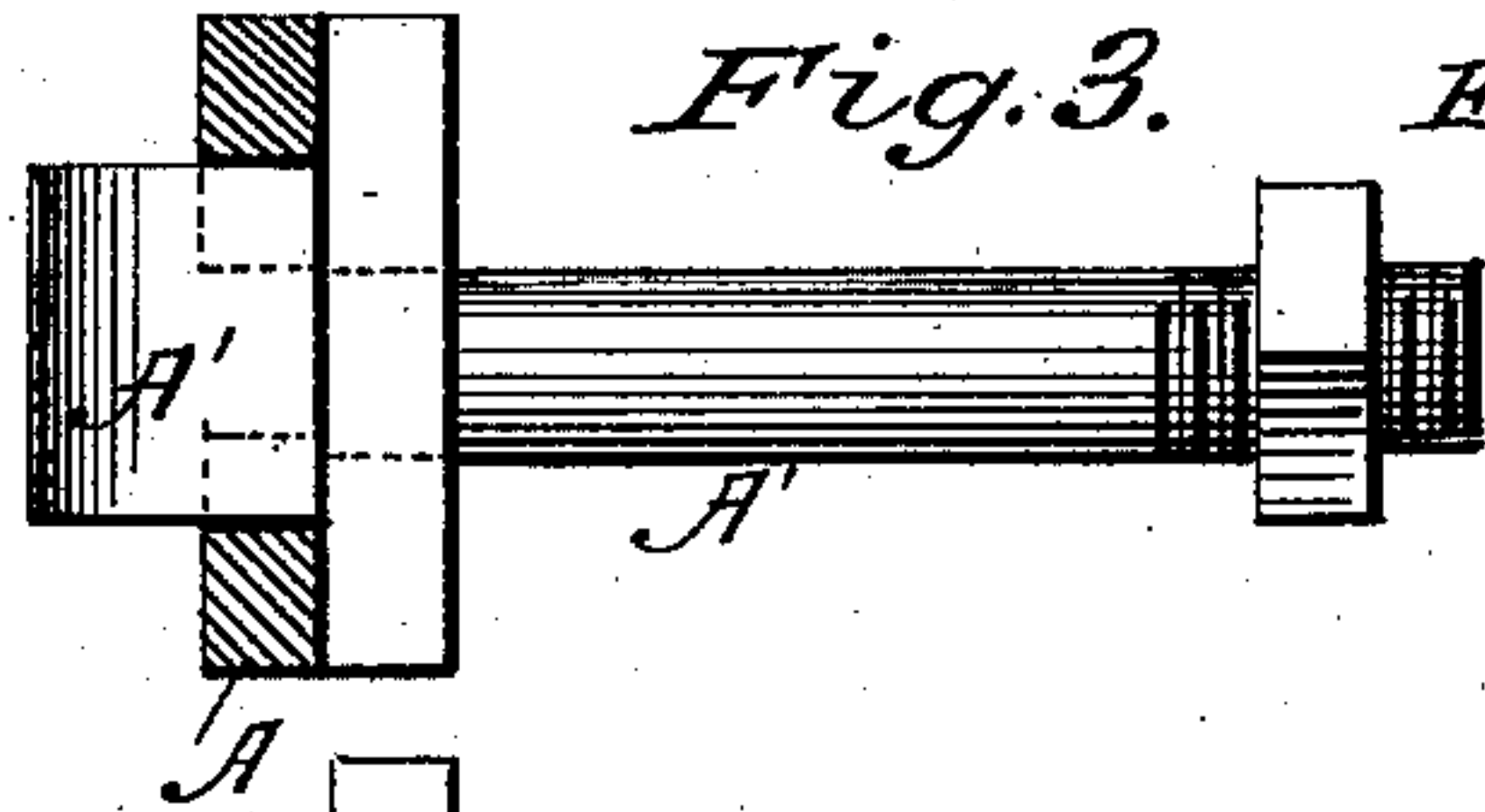


Fig. 4.

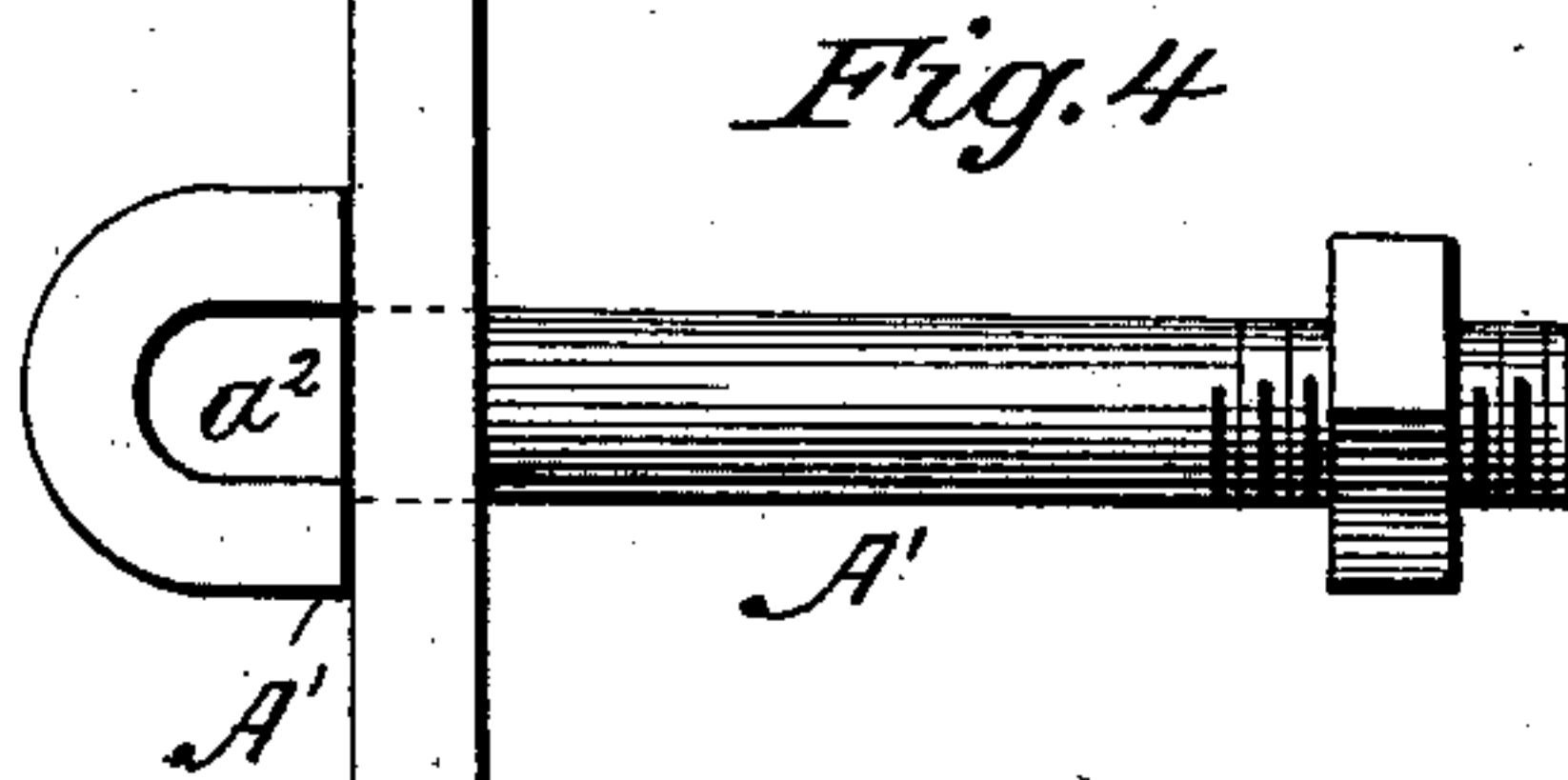


Fig. 9.

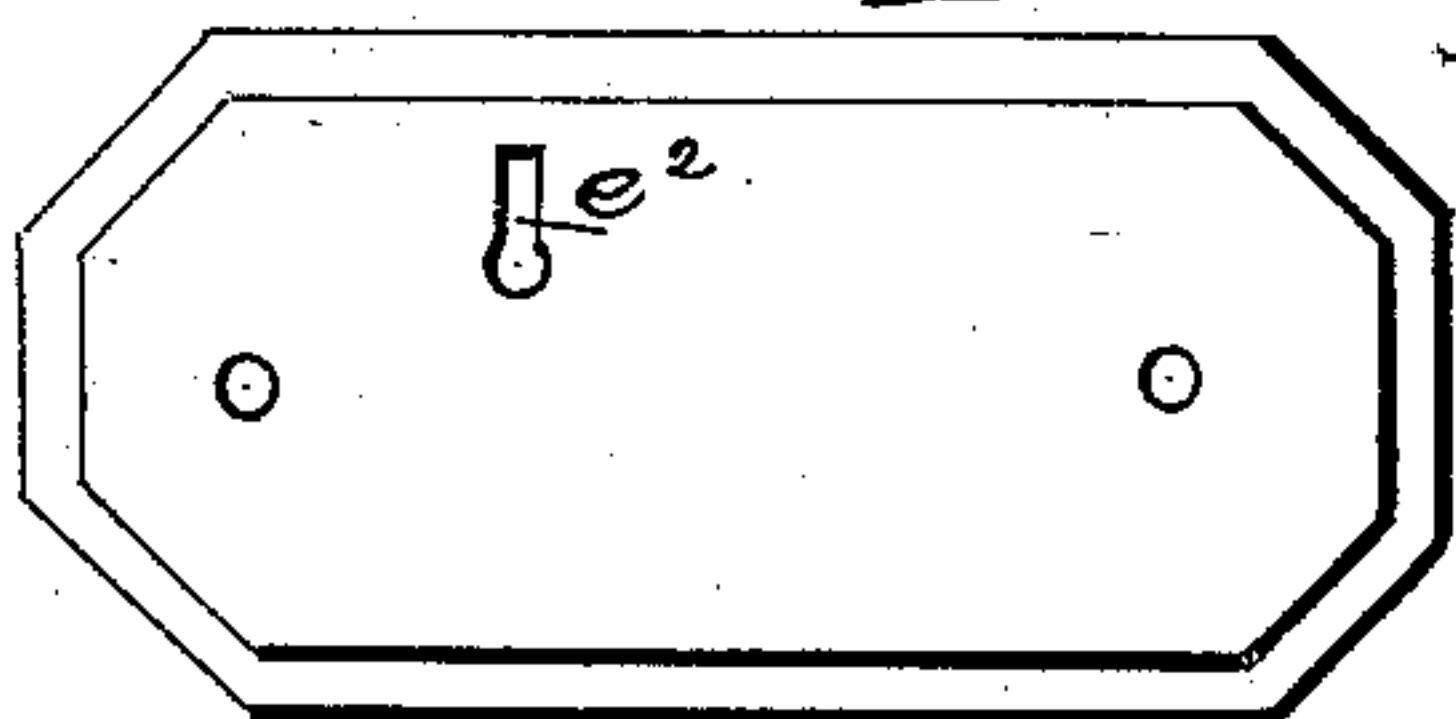


Fig. 8.



Fig. 7.

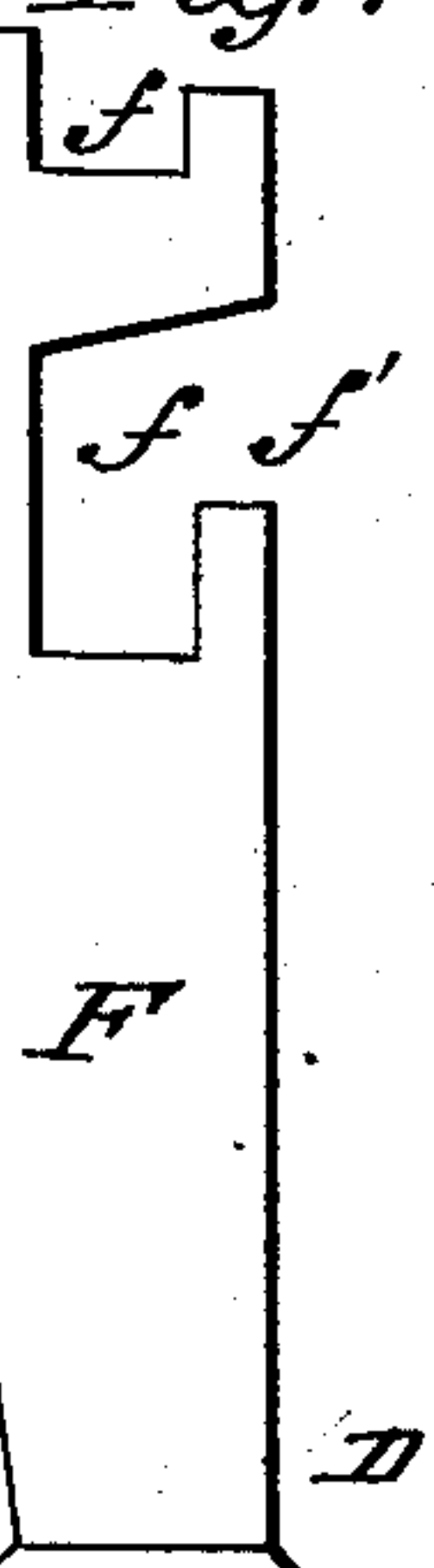


Fig. 6.

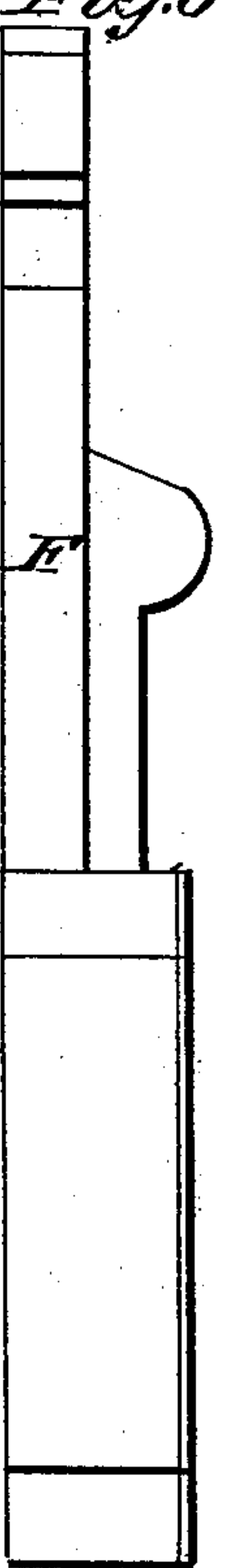
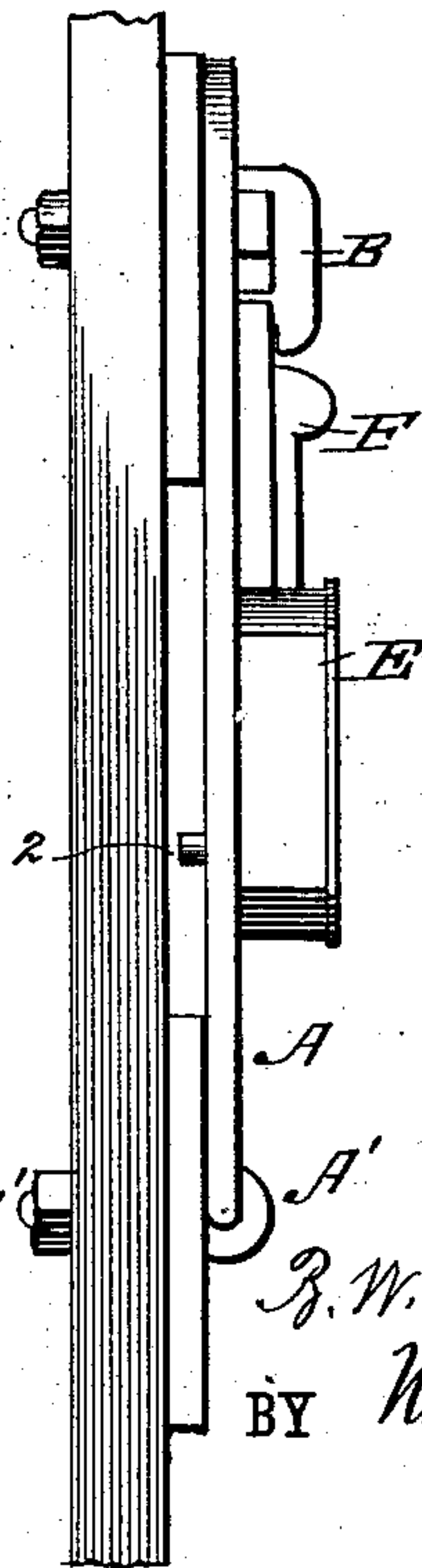


Fig. 10.



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HASP-LOCK.

SPECIFICATION forming part of Letters Patent No. 365,613, dated June 28, 1887.

Application filed November 3, 1886. Serial No. 217,906. (Model.)

To all whom it may concern:

Be it known that I, BRUNSWICK W. LEONARD, a citizen of the United States, and a resident of the town of Old Saybrook, county of Middlesex, and State of Connecticut, have invented a new and useful Improvement in Hasp-Locks, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a detail view of the hasp; Fig. 2, a detail view of the staple and its fastenings. Figs. 3 and 4 are detail views showing the hasp and its securing-bolt. Fig. 5 shows the pivot-stud for connecting the lock-case to the hasp. Fig. 6 is a side view of the lock. Fig. 7 is a bottom plan view of the lock, the pivot-stud being also shown in section. Fig. 8 is a plan view of the lock, the top plate being removed and the pivot-stud being partly shown. Fig. 9 shows the top plate of the lock, and Fig. 10 is a side view of the device as in use.

The invention consists in certain features of construction and combinations of parts, as will be described, and pointed out in the claims.

The hasp A has its rear end slotted at a , and provided with studs a' , projected into said slot from the side arms formed thereby. These studs a' fit and are secured in slots a^2 , formed in the head of bolt A', which in turn is journaled in the door or other support. By this construction the hasp may be easily and securely connected with the support, and when so secured has a free movement when detached from the staple.

At or near its free end the hasp A has a slot, a^3 , to fit over the staple B, which has an opening, b , and is provided with a notch, b^2 , in the other side of its end bar, b' . The pivot-stud C has its portion 1 journaled and secured at 2 to the hasp, and has its portion 3 made non-circular to prevent any turning of the lock-case thereon, and has its head 4 formed to fit within the lock-case and hold the same from detachment from the pivot-bolt and through said bolt from the hasp.

The lock D comprises a lock-case, E, and a bolt proper, F, the case and lock forming, practically, the bolt, as will be seen. Such parts E and F are rigidly connected to the body of the case and the bolt proper, being usually formed integral. The head of the bolt F is formed

with a slot or slots, f , which are extended in the direction of its length and are arranged one in rear of the other, the rear slot, f , having an outlet, f' , laterally at its forward end, the portion f^2 of the bar forming a hook, as shown most clearly in Figs. 7 and 8. The case E has in its back plate a slot, e , which fits the portion 3 of the pivot-stud, and in such case I secure a spring-actuated tumbler, e' , arranged to engage the pivot-stud C when the bolt is moved forward to its extreme forward position. This tumbler may be released from the stud C by means of a key inserted through opening e^2 and properly turned to engage with the tumbler.

It will be seen, therefore, that by means of the pivot-stud C and the connection of the lock-case therewith the bolt is pivotally connected with and also movable longitudinally with reference to the hasp, by which means it may be first swung on its pivot into engagement with the staple to form a temporary or what might be termed a "latch" fastening, and then, when desired, it may be moved longitudinally to cause its portions adjacent to slot or slots f to engage with the staple, as will be understood from the drawings.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a hasp-lock, a hasp combined with a bolt pivotally connected with and also having a longitudinal movement or adjustment along said hasp, and a tumbler for securing such bolt in locked position, substantially as set forth.

2. The combination of the hasp having slot a and inwardly-projected studs a' , and the bolt having its head formed with slots a^2 in its inner face or side, adapted to receive the studs a' , substantially as set forth.

3. The combination, with the hasp, of the bolt having a lock-case, the pivot-stud having a portion, 1, journaled to the hasp, a portion, 3, fitting a slot in the lock-case, and a head, 4, and a tumbler supported in the case and arranged to engage the pivot-stud, substantially as set forth.

4. The combination, with the staple, of the hasp, and the bolt having the hook f^2 and a slot or slots, f , said bolt being movable pivot-

ally and longitudinally with reference to the hasp, and a tumbler for securing the bolt in locked position, substantially as set forth.

5 5. A hasp-lock comprising the hasp, the pivot-stud C, having portions 1 3 and head 4, the bolt having a lock-case and a bolt proper, the latter having slots *f* and hook *f*², and the lock-case being slotted at *e* to receive the pivot-

stud, and a tumbler supported in the lock-case and adapted to engage the pivot-stud whereby to secure the bolt in locked position, substantially as set forth.

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Witnesses:

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