(No Model.)

D. W. FOUTS.

HASP LOCK.

No. 395,221. Patented Dec. 25, 1888.

Fig. 1.

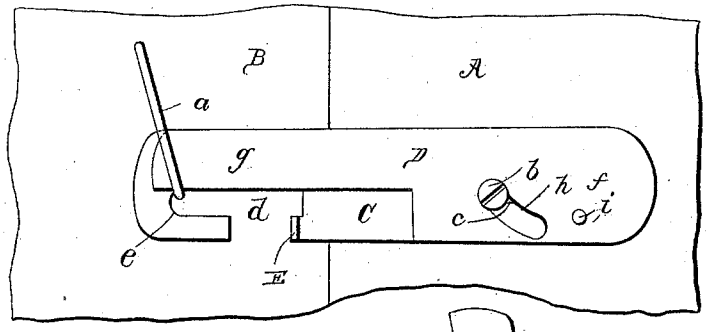


Fig. 2.

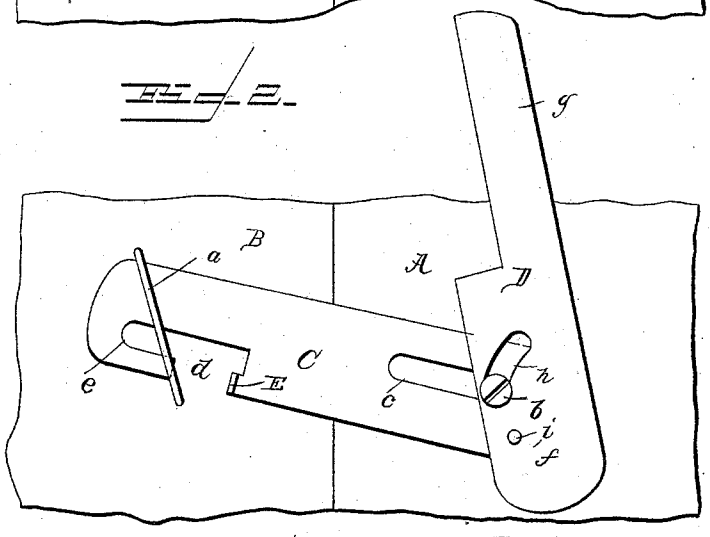
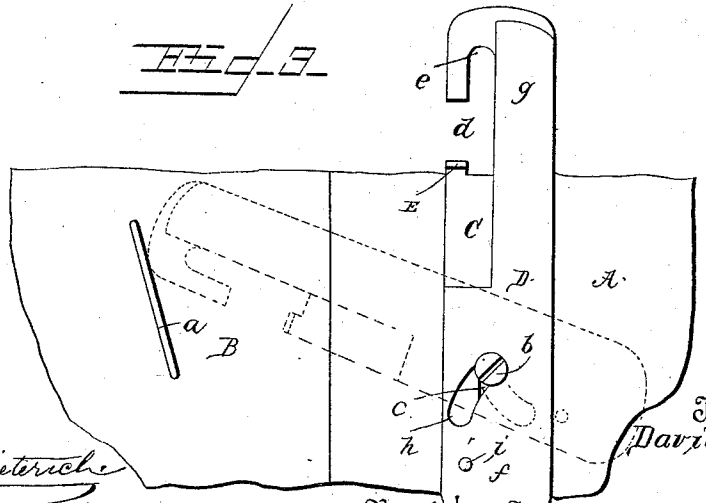


Fig. 3.



Witnesses,
Henry G. Dieterich
W. W. Bishop.

Inventor
David W. Fouts
By his Attorneys
C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

DAVID W. FOUTS, OF CHICAGO, ILLINOIS.

HASP-LOCK.

SPECIFICATION forming part of Letters Patent No. 395,221, dated December 25, 1888.

Application filed March 5, 1888. Serial No. 266,164. (No model.)

To all whom it may concern:

Be it known that I, DAVID W. FOUTS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Hasp-Locks, of which the following is a specification.

My invention has reference to hasp-locks; and it consists in the improved construction hereinafter described, whereby a simple and efficient arrangement is provided that will securely and positively lock the parts and be readily disengaged and connected.

In the drawings, Figure 1 is a side elevation of my improved lock, showing the same in a locked position. Figs. 2 and 3 are views showing the hasp in different positions during the unlocking operations.

The door-frame B has adjacent thereto the edge portion of the door A, the former being provided with an inclined staple, *a*, as shown, while the door has secured thereto a horizontal pivoted hasp-plate, C, secured to the door by means of a pin, *b*, extending through a horizontal slot, *c*, in said plate. The free portion of said plate C is provided with an L-shaped notch or slot, *d*, and has the outwardly-turned lip or flange E at the inner end of the slot or recess. This arrangement of slot and recess provides a hook, *e*, at the front end of the plate. A lever, D, of the form shown in the drawings, consists of a square rear part, *f*, and extended handle portion *g*. The rear part *f* is pivotally connected by the pin *i* to the plate C, adjacent to the slot *c* therein, and said plate D is also provided with a curved slot, *h*, through which the pin *b* also extends. It will be seen that the curved slot *h* is located substantially at right angles to the slot *c*.

As represented in Fig. 1, the lower portion of the staple occupies one end of the slot *d*, so that it is positively engaged by the hook *e*. The handle end of the lever D also lies under the said staple. If a padlock were applied to the staple, the entire device would be locked against improper manipulation. To disengage the lock, the padlock is first removed, the lip E is then grasped, and the hasp moved longitudinally and then swung upward, as shown in Fig. 2. This movement of the hasp throws the lever up into the position shown in Fig. 2, and the hasp is then moved rearward longitudinally, drawing the lever down to the side of the hasp-plate in the position shown in dotted lines in Fig. 3. The hasp and lever are then thrown upward into the position shown in full lines in Fig. 3, when the door can be opened. These movements can be made very quickly and easily. When the parts are in the position shown in Fig. 1, the door will be securely fastened against opening by cattle, as should the cattle attempt to disturb the hasp they will be able only to raise the lever, the result being that the hasp will be thrown farther through the staple and opening of the door will be prevented. The weight of the lever holds the hook of the latch close into the staple at all times.

It will thus be seen that I have provided a very cheap and simple device by which the door will be efficiently fastened against the efforts of the cattle, and its advantages are thought to be obvious.

It is apparent that the re-enforcing-lever could be dispensed with without departing from my invention.

I claim—

1. The combination, in a hasp-lock, of a hooked plate adapted to engage a staple having a horizontal slot, pin passing through the same, and a lever, D, having a handle and curved slot, through which the pin passes, said curved slot crossing the first-mentioned slot, substantially as described.

2. The combination of the hasp-plate and the lever pivoted thereto, the said lever and hasp-plate being provided with intersecting slots which engage a fixed pin, whereby the lever will be actuated by the movement of the hasp-plate, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

DAVID W. FOUTS.

Witnesses:
JOHN E. STANDIFORD,
EMMET C. STANDIFORD.