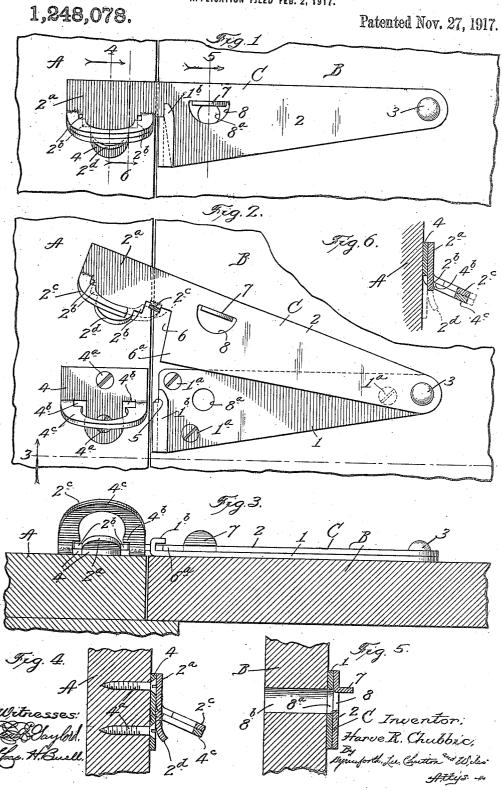
H. R. CHUBBIC,
HASP,
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STATES PATENT OFFICE.

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HASP.

1,248,078.

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To all whom it may concern:

Be it known that I, HARVE R. CHUBBIC, a citizen of the United States, residing at Beloit, in the county of Mitchell and State 5 of Kansas, have invented a new and useful Improvement in Hasps, of which the following is a specification.

This invention relates particularly to hasps adapted for use in connection with 10 barn-doors and the like; and the primary object is to provide a hasp which may be used in connection with a pad-lock and which is secured against removal.

The invention is illustrated in its pre-15 ferred embodiment in the accompanying

drawing, in which-

Figure 1 represents a broken elevational view of a door equipped with the improved hasp; Fig. 2 represents a similar view, with 29 the latch raised; Fig. 3, a horizontal sectional view taken as indicated at line 3 of Fig. 2; Fig. 4, a broken vertical sectional view taken as indicated at line 4 of Fig. 1; Fig. 5, a broken vertical sectional view taken 25 as indicated at line 5 of Fig. 1; and Fig. 6 a broken vertical section taken as indicated at line 6 of Fig. 1.

In the construction illustrated, A represents a door-frame; B, a door; and C, the

30 improved hasp.

The device C comprises, in the form illustrated, a base-plate, or mounting, 1, which is adapted to be securely fastened to the door; a hasp, or latch-member, 2, which is pivot-35 ally connected with the mounting 1, by means of a rivet 3; and a keeper 4 which is rigidly secured to the door-frame.

The mounting-plate 1 is secured to the door B by means of screws 1a, the heads of 40 which are concealed or covered by the member 2, when the device is in locked position.

The keeper 4 is secured to the frame A by screws 4^a, whose heads are covered by the free end of the member 2 when the hasp is

45 in the locked condition.

The mounting 1 comprises an elongated metal plate which is provided, at the end which is adjacent the vertical edge of the door, with a vertical guide 1^b, which is 50 formed by bending the metal of the member 1 outwardly and backwardly toward the rivet 3, as will be understood from Figs. 2 and 3. The outwardly turned or web portion of the guide 1º is recessed to afford a

shoulder 5, which is adapted to serve as a 55

stop or rest for the member 2.

The member 2 is an elongated sheet-metal member, one end of which is connected with the pivot 3, and the other end of which is cut away, as indicated at 6, thus providing 60 a portion 6^a which is adapted to work in the guide 1^b. The member 2 is provided with an extension which affords a latch-portion 2^a, adapted to interlock with the keeper 4. The latch-portion 2ª is provided with latching 65 shoulders 2b, which are adapted to engage notches, or recesses 4b, with which the keeper 4 is provided. The latch-head 2ª is further equipped with a pad-lock loop 2° which corresponds with and is adapted to rest upon a 70 pad-lock loop 4° with which the keeper 4 is equipped. The loops 2° and 4° are provided by severing the metal and striking it outwardly. The loops preferably incline downwardly and outwardly, as appears from Fig. 75 4. The latch-head 2^a is further provided with a depending lip 2d, which is located between the latching shoulders 2^b , beneath which the member 2^d depends. The member 2ª is curved outwardly somewhat, as appears 80 from Fig. 4. It is thus adapted to serve as a cam which will ride over the lower loop 4°, when the door is swung to the closed position. The member 2d will further serve as an auxiliary catch, which will engage the loop 4°, 85 and thus hold the door closed, even though the latching shoulders 2b should fail to engage the latching recesses 4^b of the keeper. When the device is in the latched position,

it may be secured by passing a pad-lock 90 through the eyes, or loops, 2° and 4° of the

hasp and its keeper.

The member 2 is equipped with a fingerpiece 7, formed by partially severing a portion of the metal and bending it outwardly. 95 This leaves the member 2 provided with a perforation 8 which is adapted to register with a perforation 8° in the member 1 and a perforation 8b in the door B. It is possible to insert an instrument through these perfo- 100 rations from the inside of the door, and thus lift the latch.

It will be understood from the foregoing that when the door is swung shut, the latchmember 2, which normally is supported in 105 the guide 1^b, will be automatically raised, as the cam-finger 2d rides over the inclined perforate ear, or loop, 4° of the keeper. When

the door is loosely shut, the projection 2ª will engage the loop 4° and prevent the door from swinging open. When the door is wholly shut, the shoulders 2b of the latchhead will engage the slots, or recesses, 4°, of the keeper, as is illustrated in Figs. 1, 3 and 6. In this position, the door is close-latched, and a pad-lock-may be applied to the loops 2° and 4°.

The construction described is simple, cheap and thoroughly adapted to its purpose. The device is not liable to get out of order, and will operate with certainty, even though the door should sag somewhat.

15 When the latch-member is secured in the latching position, the attaching screws 1ª and 4ª are inaccessible, so that the device cannot be removed from the door.

The foregoing detailed description has 20 been given for clearness of understanding only, and no unnecessary limitation should be understood therefrom, but the appended claims should be constructed as broadly as permissible, in view of the prior art.

What I regard as new, and desire to secure

by Letters Patent, is:

1. A device of the character set forth, comprising a keeper having an outwardly and downwardly inclined loop with a latch-30 engaging notch at the base thereof, a mounting plate adapted for attachment to a door and equipped with a latch-support, a latchmember pivotally connected with said mounting plate and engaging said latch-35 support, said latch-member having a projecting latch-head provided with an outwardly and downwardly inclined pad-lock loop adapted to overlie said first-named loop and provided also with a latch-portion 40 adapted to engage said notch, said latchportion having an inclined extension adapted to serve as a cam for lifting the latchmember and adapted to serve also as an auxiliary latch-portion when the door is loosely closed.

2. A device of the character set forth, comprising a keeper having its lower portion equipped with an outwardly and downwardly inclined loop provided at its base with a latch-engaging notch, a mounting plate adapted to be applied to the door and provided at one end with a vertical guide, a latch member pivotally connected with the other end of said mounting plate and engaging said guide, said latch-member having an 55 extension adapted to overlie the keeper-plate and provided with a notch-engaging portion and with an outwardly and downwardly inclined loop portion.

3. A device of the character set forth, 60 comprising a keeper provided with an outwardly and downwardly inclined loop having a latch-engaging notch at its base, and a pivotally supported latch-member having a latch-head adapted to engage said notch and 65 a cam projection adapted to engage said loop, said latch-head having also a loop

adapted to overlie said first-named loop.
4. A device of the character set forth comprising a keeper-plate having the metal 70 incised and bent outwardly at its lower portion, thus affording a loop, a latch-engaging notch being provided at the base of said loop; a mounting-plate; and a latch-plate pivotally connected with said mounting- 75 plate, said latch-plate comprising a sheetmetal member having a projecting latchhead with the metal thereof incised and bent outwardly at the lower portion, thus affording a loop adapted to overlie said first-men- 80 tioned loop, said latch-head having a portion adapted to engage said notch and having also a cam and auxiliary latch-portion back of the loop which is adapted to engage said first-mentioned loop. HARVE R. CHUBBIC.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."