

P. McMENAMIN.
 HASP LOCK.
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943,365.

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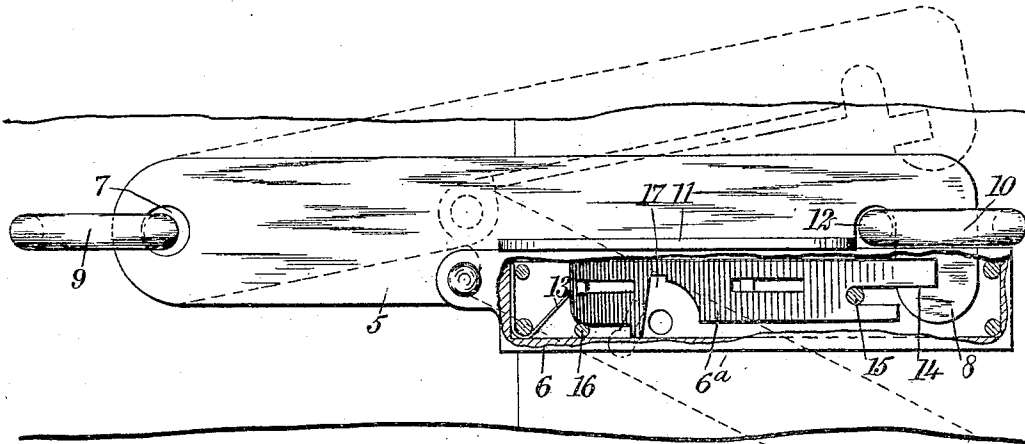


Fig. 1.

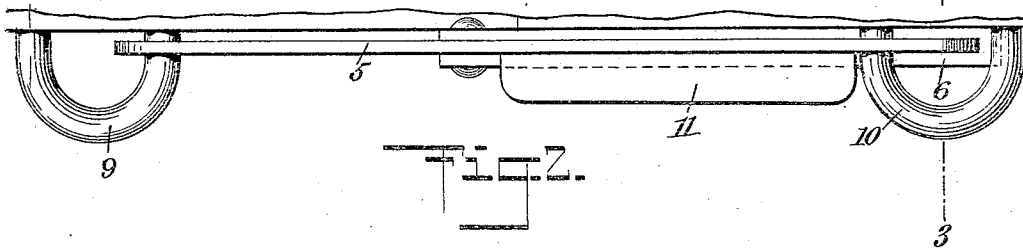


Fig. 2.

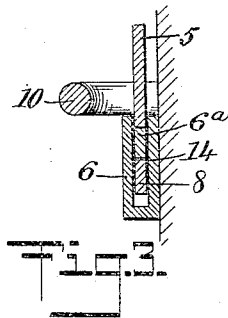


Fig. 3.

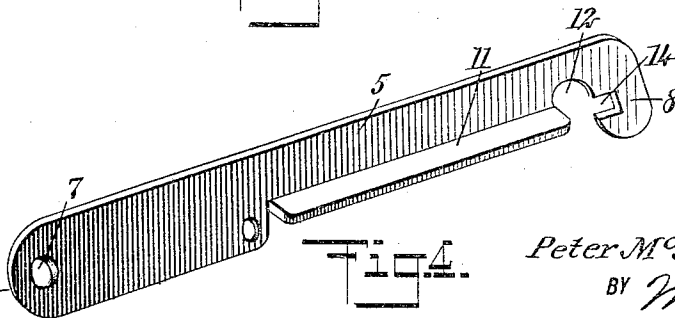


Fig. 4.

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PETER McMENAMIN, OF JERSEY CITY, NEW JERSEY.

HASP-LOCK.

943,365.

Specification of Letters Patent.

Patented Dec. 14, 1909.

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To all whom it may concern:

Be it known that I, PETER McMENAMIN, a citizen of the United States, and a resident of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and Improved Hasp-Lock, of which the following is a full, clear, and exact description.

The invention is an improvement in hasp locks for doors, lids and other closures and may be generally defined as consisting of a staple or other keeper, a hasp pivoted to swing into and out of engagement with the keeper at one side of a plane passing through the keeper and the point of pivotal support of the hasp, and a lock to lock the hasp to the keeper, hinged to the lamp to move independently thereof to and from locking position at the opposite side of the said plane when the hasp and keeper are engaged.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a fragmentary view of a door and door casing having my improved hasp lock applied thereto, the lock proper being shown partly in vertical section; Fig. 2 is a plan of the hasp lock; Fig. 3 is a cross-section on the line 3—3 of Fig. 2; and Fig. 4 is a perspective view of the hasp.

The invention consists of two principal parts, a hasp 5 and lock 6, the hasp being constructed of sheet metal and having an opening 7 adjacent to one end, and at its opposite end provided with a downwardly-extending portion or hook 8, the opening 7 receiving the customary staple 9, and the hook 8 movable into and out of engagement with a staple or other equivalent keeper 10, the staples 9 and 10, as is the usual practice, being applied to the door and door casing or other closure and the adjacent stationary portion. A flange 11 is longitudinally arranged on the outer face of the hasp, and in the form of my invention shown is produced by bending up the sheet metal strip of which the hasp is made, at the bottom edge. The forward end of this flange terminates a short distance from the hook 8 of the hasp, to admit of the passage of the keeper therebetween into a notch 12 formed in the body of the hasp above the flange. The rear or inner end of the flange 11 terminates a substantial distance from the opening 7 and closely adjacent thereto is hinged or pivoted

the casing of the lock 6, the casing being relatively long and narrow and carrying a sliding bolt 6^a which is normally projected by a spring 13, and in this position adapted to engage with a notch 14 formed in the inner edge of the hook 8, the latter being received in a slot in the top of the lock casing when the lock is moved to locking position. The bolt 6^a at its forward end is bifurcated to receive a guide pin 15, and at its inner or rear end is cut away at the bottom edge to receive a similar pin 16. At an intermediate point the bolt is constructed with a key notch 17, which enters its bottom edge and registers with a key-hole extending through the outer face of the casing, as shown in dotted outline in Fig. 1. The key when inserted and turned in the proper direction to retract the bolt against the tension of the spring 13, admits of the lock casing passing over and from the hook 8 of the hasp.

It will be noted that the key notch 17 has a shoulder at each side which enables the moving of the bolt, with the key, to locking position should the spring 13 be broken. The flange 11 forms a stop against which the lock bears when in locking position, and further operates as a protection or shield for the upper edge of the lock casing. The flange 11 moreover serves as a reinforcing for the hasp and has a finger piece for swinging the hasp into and out of engagement with the staple 10. The manner in which the hasp and lock are assembled and constructed, permits of the lock being swung in a plane with or approximately parallel to the hasp into and out of locking position while the hasp is engaged with the staple 10. Further, when the device is removed from the door there is no opportunity for the hasp and lock to be separated and one or the other lost.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. The combination of a keeper, a hasp pivoted to swing into and out of engagement with the keeper at one side of a plane passing through the keeper and the point of pivotal support of the hasp, and a lock to lock the hasp to the keeper, pivoted to the hasp to move in a plane approximately parallel to the plane of the hasp, to and from locking position at the opposite side of the first-named plane when the hasp and keeper are engaged.

2. The combination of a hasp having means adjacent to one end by which it is adapted to be pivotally supported and provided with a keeper-engaging portion at its
5 opposite end, and a lock having a bolt to engage with the keeper-engaging portion of the hasp and hinged to the body of the hasp to move therewith and move independently thereof to and from locking position.

10 3. The combination of a hasp having means adjacent to its inner end portion by which it is adapted to be pivotally supported and provided with a keeper hook at its opposite end portion, said hasp having an out-
15 wardly-extending flange to move the hook into and out of engagement with the keeper,

and a lock having a bolt to engage with the hook and shielded by said flange when in locking position.

4. The combination of a hasp having a 20 keeper-engaging hook and provided with an outwardly-extending flange, and a lock hinged to the hasp to swing against and be protected by the flange and provided with a bolt to engage with said hook. 25

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

PETER McMENAMIN.

Witnesses:

ANNIE McMENAMIN,
JOSEPH T. McMENAMIN.