

(No Model.)

F. HOLLINGSWORTH & F. M. McNEELY.  
KEY FASTENER.

No. 567,344.

Patented Sept. 8, 1896.

Fig. 1.

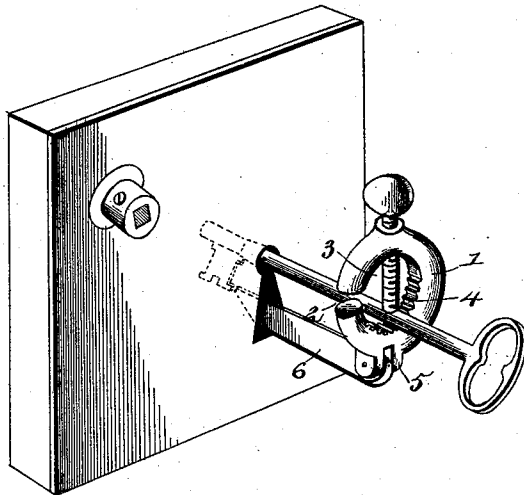
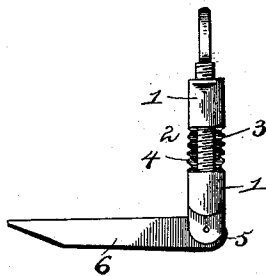


Fig. 2.



Inventors,

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Witnesses

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# UNITED STATES PATENT OFFICE.

FRED HOLLINGSWORTH AND FRANK M. MCNEELY, OF NORFOLK, NEBRASKA.

## KEY-FASTENER.

SPECIFICATION forming part of Letters Patent No. 567,344, dated September 8, 1896.

Application filed March 26, 1896. Serial No. 584,949. (No model.)

### *To all whom it may concern:*

Be it known that we, FRED HOLLINGSWORTH and FRANK M. MCNEELY, citizens of the United States, residing at Norfolk, in the county of Madison and State of Nebraska, have invented a new and useful Burglar-Proof Key-Fastener, of which the following is a specification.

This invention relates to improvements in key-fasteners, and it has for its object to provide a device of this character whereby unauthorized persons shall be prevented operating a lock, thus rendering the latter burglar-proof, and also to provide a fastener which may be readily attached to any key.

To these ends the invention consists, substantially, in the construction, combination, and arrangement of parts, as will be hereinafter fully illustrated, described, and claimed. In the accompanying drawings, Figure 1 is a perspective view of a key disposed in a lock and having the herein-described fastener applied thereto. Fig. 2 is a side elevation of the fastener removed.

Similar numerals of reference indicate corresponding parts throughout both the figures.

Referring to the drawings, 1 designates a clamping-ring formed of any suitable material and of substantially a C shape. This ring is provided at one side with an entrance-opening 2, through which the shank of a key may be passed in order to apply the fastener to the same. The ring 1 at one of its sides is also provided with a threaded opening through which passes a set-screw 3. Opposite to the set-screw 3, and formed on the inner side of the ring 1, is a series of serrations 4, which, together with the set-screw 3, readily hold the shank of the key within the ring 1. The latter, also opposite to the set-screw 3, is provided at its outside with spaced parallel lugs 5, between which is pivoted a securing-blade 6, adapted to enter the key-opening in a lock and prevent the fastener turning. By pivoting the securing-blade 6 between the lugs 5 said blade is capable of being swung at various angles to the clamping-ring 1, thereby enabling the fastener to be conveniently and easily carried within a pocket, and also permitting the blade 6 to

readily enter and be adjusted to the key-opening of any lock, whether such opening be large or small, an advantage which would not be derived were the securing-blade formed stationary with the clamping-ring.

From the foregoing the operation and advantages of the fastener will be readily understood by those skilled in the art. When it is desired to secure a key within a lock against removal by unauthorized persons, such key is turned in order to place the lock-operating portion of the same out of alignment with the key-opening. The fastener is then applied to the shank of the key, the latter resting upon the serrations 4 and being pressed against the same by means of the set-screw 3. The blade 6 is then inserted within the key-opening and the set-screw tightened, which retains the fastener rigidly upon the shank of the key, and the blade is thereby held within the key-opening of the lock. Thus it will be seen that any attempt from the outside of the door to remove the key from the lock is effectually overcome; and it is also apparent that by reason of the blade 6 the key is prevented being turned or pushed from the lock.

Having thus described our invention, what we claim as new is—

1. A key-fastener, comprising a clamping-ring, a set-screw passing through the clamping-ring and adapted to retain the shank of a key therein, and a securing-blade pivoted to said clamping-ring and adapted to be swung at various angles thereto so as to readily enter and be adjusted to the key-opening of a lock, substantially as set forth.

2. A key-fastener, comprising a clamping-ring of substantially a C shape and provided at one of its sides with an entrance-opening, a set-screw passing through said ring and adapted to retain the shank of a key therein, and a securing-blade pivoted to said clamping-ring and adapted to be swung at various angles thereto so as to readily enter and be adjusted to the key-opening of a lock, substantially as set forth.

3. A key-fastener, comprising a C-shaped clamping-ring provided with an entrance-opening and having a series of serrations on

its inner side, a set-screw passing through  
said ring and adapted together with the ser-  
rations to retain the shank of a key therein,  
lugs provided on said ring, and a securing-  
5 blade pivoted between said lugs and adapted  
to be swung at various angles to the clamp-  
ing-ring so as to readily enter and be adjusted  
to the key-opening of a lock, substantially as  
set forth.

In testimony that we claim the foregoing as 10  
our own we have hereto affixed our signatures  
in the presence of two witnesses.

FRED HOLLINGSWORTH.  
FRANK M. MCNEELY.

Witnesses:

BURT MAPES,  
HORACE MCBRIDE.