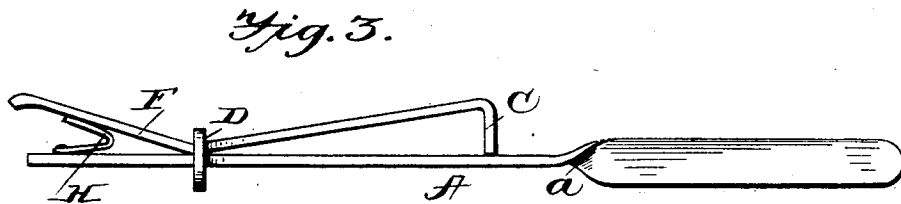
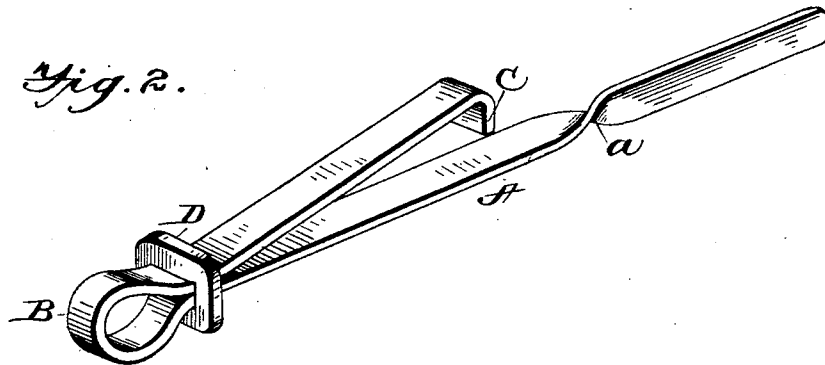
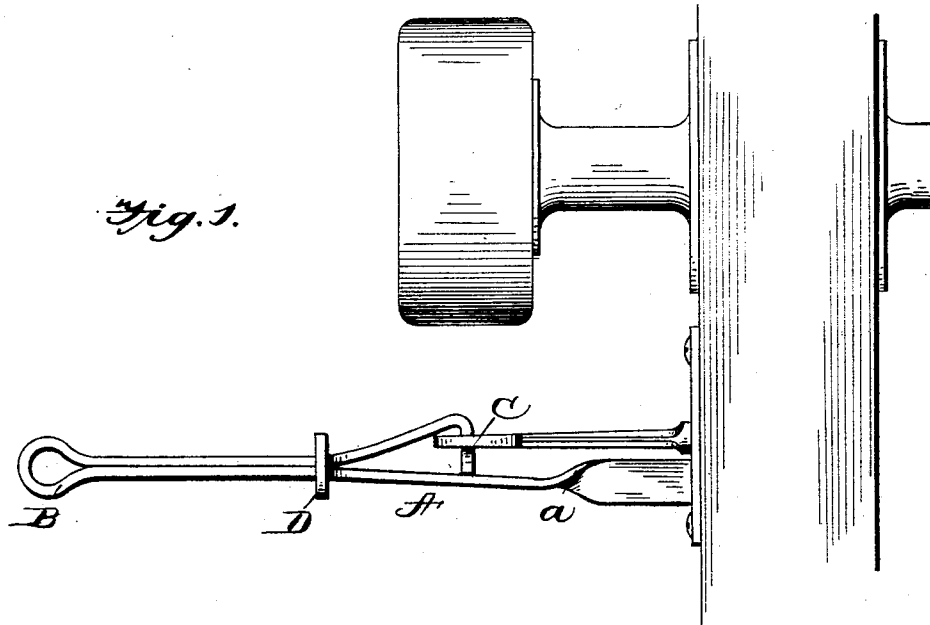


(No Model.)

J. R. HEMMELWRIGHT.
KEY FASTENER.

No. 586,383.

Patented July 13, 1897.



WITNESSES
C. E. Hunt.
Wm. Doughton

INVENTOR
John R. Hemmelwright,
By *John Hedderburn*
Attorney

UNITED STATES PATENT OFFICE.

JOHN R. HEMMELWRIGHT, OF SPRINGDALE, PENNSYLVANIA.

KEY-FASTENER.

SPECIFICATION forming part of Letters Patent No. 586,383, dated July 13, 1897.

Application filed February 18, 1897. Serial No. 623,986. (No model.)

To all whom it may concern:

Be it known that I, JOHN R. HEMMELWRIGHT, a citizen of the United States, residing at Springdale, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Key-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain new and useful improvements in key-fasteners of that class designed to be so applied as to prevent turning of the key in the lock and thus defeat the attempts of burglars and other maliciously-inclined persons to enter a room after it is locked.

My present invention has for its object, among others, to provide a simple and cheap device that can be readily applied and which shall be of such a nature as to permit of its being carried in the pocket and applied to any key, and this without in the least marring the door or the door-frame.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a view showing the application of the invention. Fig. 2 is a perspective view of the attachment. Fig. 3 is a view showing a slightly-modified form thereof.

Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawings by letter, A designates a plate of proper length, twisted, as shown at *a*, so as to bring one portion thereof at right angles to the other, so that while one part shall extend or stand vertically the other shall lie substantially horizontally. As seen in Figs. 1 and 2, the horizontal portion is extended and bent upon itself, as seen at B, and thence extended back over the horizontal portion, its free end being bent at right angles to its length, as seen at C.

D is a link or loop embracing the two horizontal portions and adapted to slide thereupon. The two horizontal portions at their inner ends extend slightly at an angle from each other to form practically a spring-arm which is compressed by the sliding link or loop.

The manner of use will be readily understood: After the door is locked the end of the vertical portion is inserted in the key-hole for a greater or less distance until the tongue C is engaged in the loop of the key, as shown. Then the link or loop is slid along the free end of the arm carrying said tongue to force the tongue down into the loop of the key and hold it there, as will be readily understood. When thus applied, the key cannot be turned.

Modifications in detail may be resorted to without departing from the spirit of the invention or sacrificing any of its advantages.

In Fig. 3 I have shown another form of the invention. In this view the spring-arm F is independent of the plate A. It is provided with the tongue, as in the form shown in Figs. 1 and 2, and with the sliding link or loop; but a steel spring H is provided between the outer end of the said arm and the horizontal portion of the plate. The operation, however, is substantially the same as in the form first described.

What is claimed as new is—

1. A key-fastener comprising a plate having a vertical and a horizontal portion, a spring-arm substantially parallel with the horizontal portion, and means embracing the horizontal portion and the spring-arm for compressing the spring-arm, substantially as and for the purpose specified.

2. A key-fastener comprising a plate having a vertical and a horizontal portion, a spring-arm substantially parallel with and integral with the horizontal portion and having one end bent at right angles to its length, and a loop embracing the said arm and horizontal portion and mounted to slide, as and for the purpose specified.

3. A key-fastener consisting of a plate twisted between its ends to form a vertical and a horizontal portion, a spring-arm integral with and substantially parallel with the

horizontal portion of the plate and having
one end bent at right angles to its length to
form a tongue, and a sliding loop embracing
the horizontal portion of the plate and the
5 parallel spring-arm, all substantially as
shown and described.

In testimony whereof I have signed this

specification in the presence of two subscri-
bing witnesses.

JOHN R. HEMMELWRIGHT.

Witnesses:

CHAS. UHLINGER,
A. D. BUCK.