

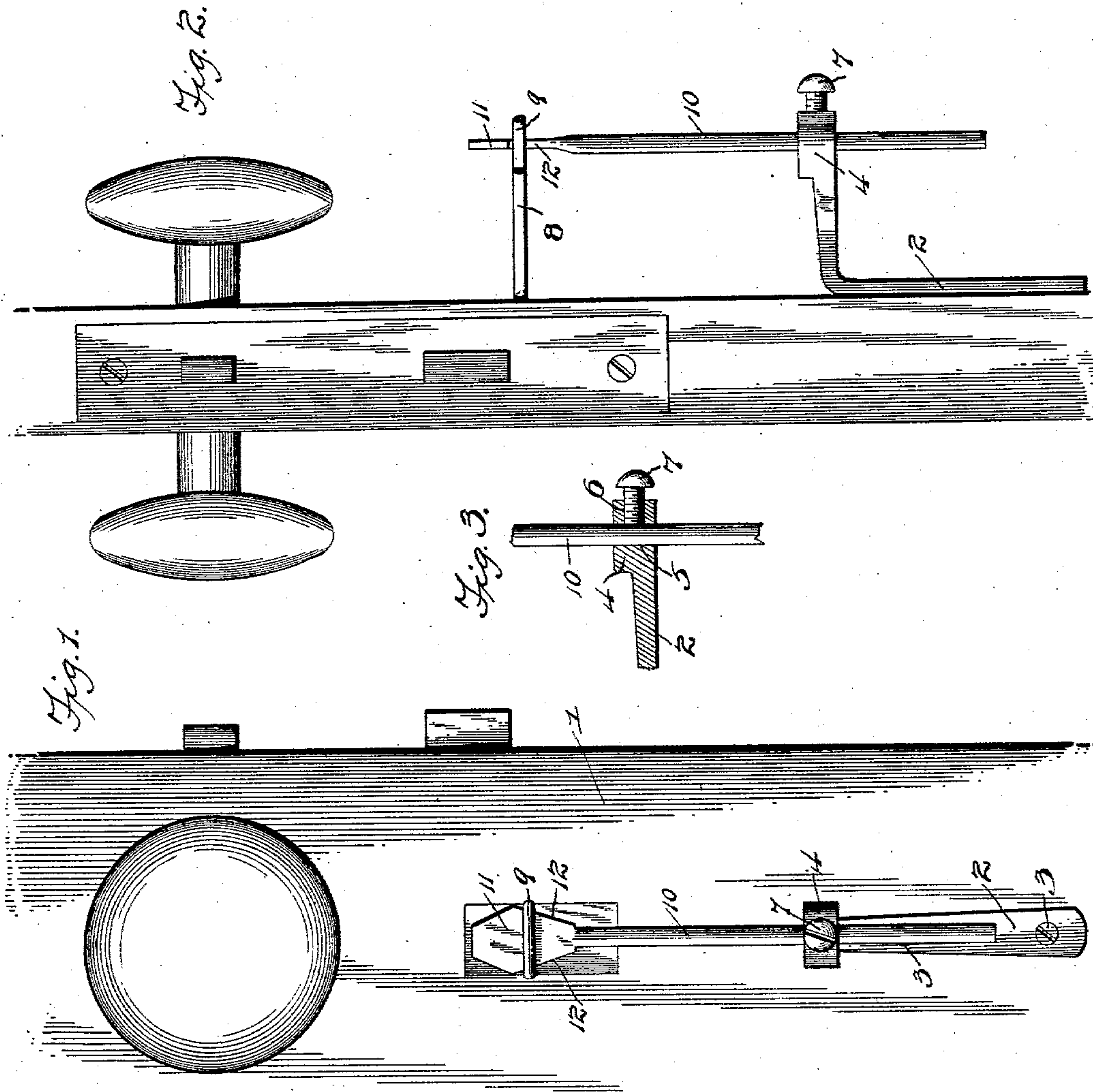
No. 629,922.

Patented Aug. 1, 1899.

C. W. ROBNETT.
KEY FASTENER.

(Application filed Mar. 1, 1899.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

CLARENCE W. ROBNETT, OF LEWISTON, IDAHO.

KEY-FASTENER.

SPECIFICATION forming part of Letters Patent No. 629,922, dated August 1, 1899.

Application filed March 1, 1899. Serial No. 707,260. (No model.)

To all whom it may concern:

Be it known that I, CLARENCE W. ROBNETT, a citizen of the United States, residing at Lewiston, in the county of Nez Perces and State of Idaho, have invented a new and useful Key-Fastener, of which the following is a specification.

This invention relates to key-fasteners; and the object thereof is to provide an improved and simple device of this character which may be readily applied to the inner side of a door and engaged with the key to prevent the latter from being turned and forced out of the lock from the outside of the door.

With this object in view the invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims.

In the drawings, Figure 1 is a front elevation of the device applied to a door. Fig. 2 is a side elevation thereof. Fig. 3 is a detail sectional view of the bracket, showing the manner of adjusting the device.

Corresponding parts are designated by like reference characters in all the figures of the drawings.

Referring to the accompanying drawings, 1 designates a portion of a door which is used to illustrate the application of the invention. Directly below and in line with the keyhole is mounted an inverted-L-shaped bracket 2. The long vertical arm is fastened to the door by means of suitable screws 3, and the outer end of the horizontal arm is provided with an enlarged head 4, which is provided with a vertical smooth opening 5. (Shown in Fig. 3.) A horizontal threaded opening 6 extends from the outer end of the head into the vertical opening 5 and a set-screw 7 is fitted in the opening 6. The bracket being applied to the door as described, the key 8 is turned to lock the door, which disposes the bow 9 of the key horizontally. A fastening-rod comprising a straight stem 10 and a flat enlarged transverse head 11 is passed downward through the bow of the key and the vertical opening of the bracket until the enlarged head 11 fits within the bow, when the set-screw is set against the

stem 10 and the fastening-rod is held in place. It will be noted that the opposite lower side edges 12 of the head taper toward the stem, so that the head may fit any size bow and positively engage the opposite sides thereof to prevent the key from being turned while the rod is in place. In applying the fastening-rod the same is permitted to drop freely until it is stopped by engagement of the head 11 with the bow of the key. Thus the rod is set to its proper position without the need of careful adjustment. As the head 11 fits snugly within the bow, the key cannot be turned, and the stem being firmly connected to the bracket cannot be forced out of engagement with the key by an instrument inserted through the keyhole. To unlock the door from the inside thereof, it is simply necessary to loosen the set-screw 7 and draw the rod upward out of engagement with the key and the latter is free for use. The rod is then replaced in the bracket, and is therefore always in a convenient position for use.

The parts of the present invention are few in number, durable, and comparatively small, occupying but a small space upon the door, and not at all in the way. It can be applied to any door without altering or changing the same in any manner and without the employment of a locksmith or special tools, a screw-driver being the only tool required.

Changes in the form, proportion, size, and the minor details of construction within the scope of the appended claims may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed is—

1. A key-fastener comprising three elements or parts, a rigid bracket or arm adapted to be secured to the door, an independent fastening-stem provided with a flat tapering inelastic head which is adapted to wedge in and fit the bow of the key, and means provided on the bracket or arm to secure the stem rigidly thereto, substantially as described.

2. A key-fastener, comprising an approximately L-shaped bracket, the horizontal arm thereof being provided with a smooth vertical opening and a horizontal threaded open-

ing communicating with the vertical opening,
a set-screw fitted in the threaded opening, and
a separate fastening-stem having an enlarged
head, the stem being adjustably fitted in the
5 smooth opening, and the head adapted to be
snugly fitted in the bow of the key, substan-
tially as shown and described.

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

CLARENCE W. ROBNETT.

Witnesses:

D. W. BURNSIDE,

JAMES F. ROBINETT.