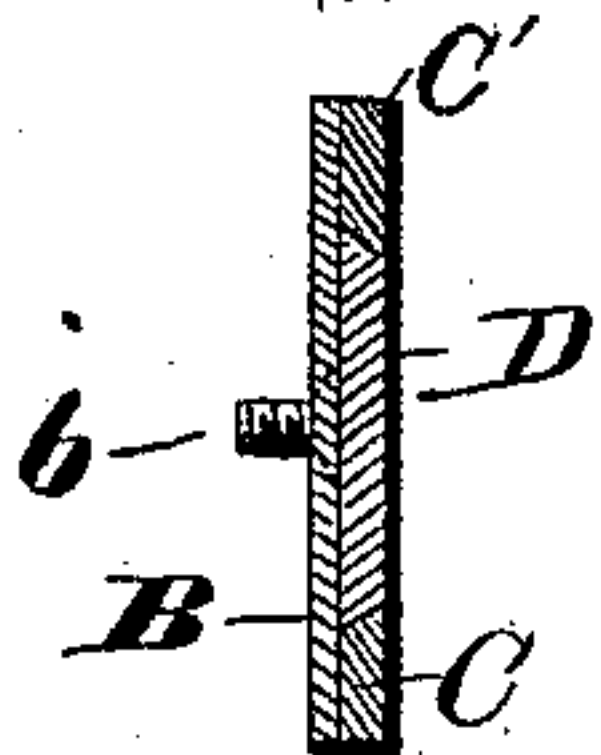
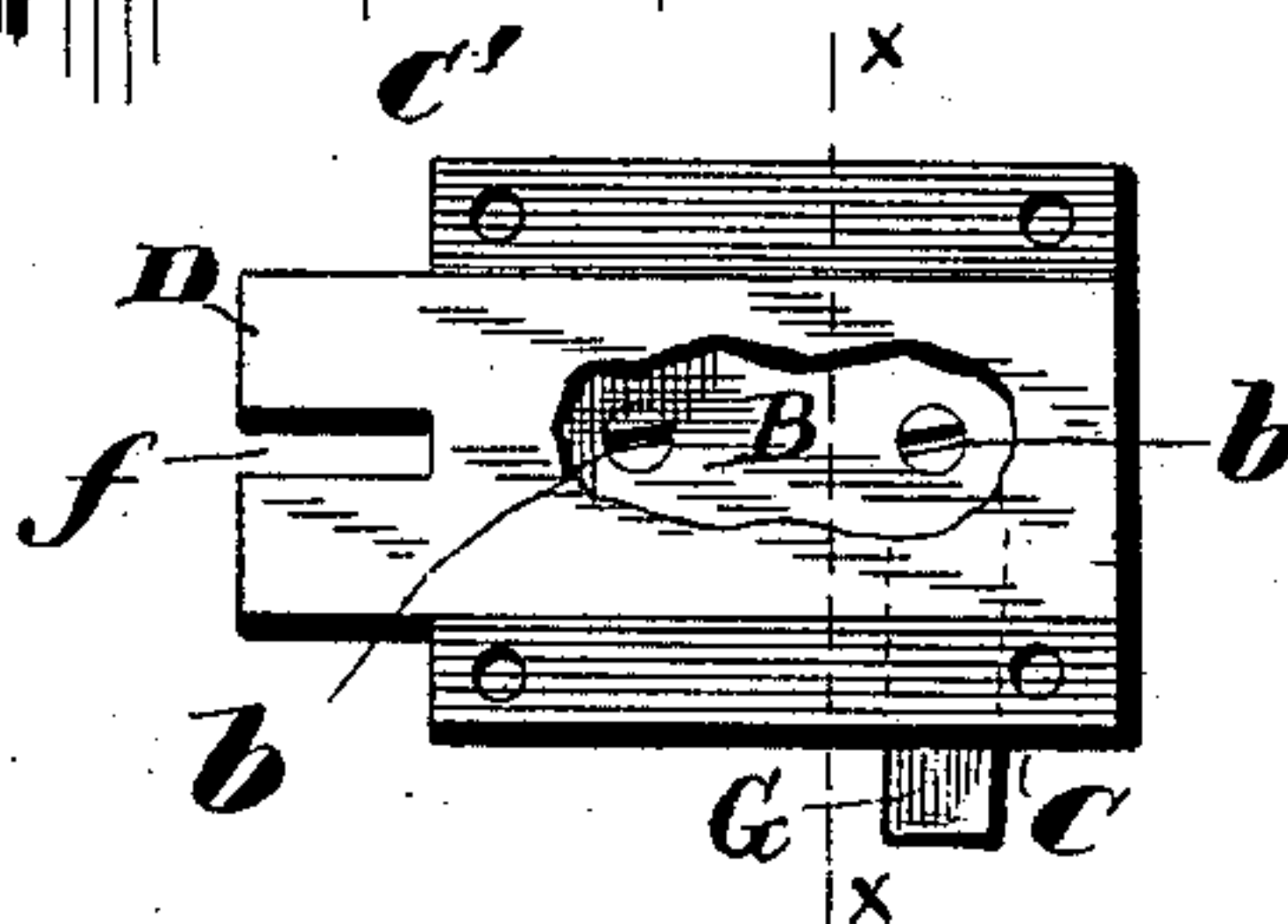
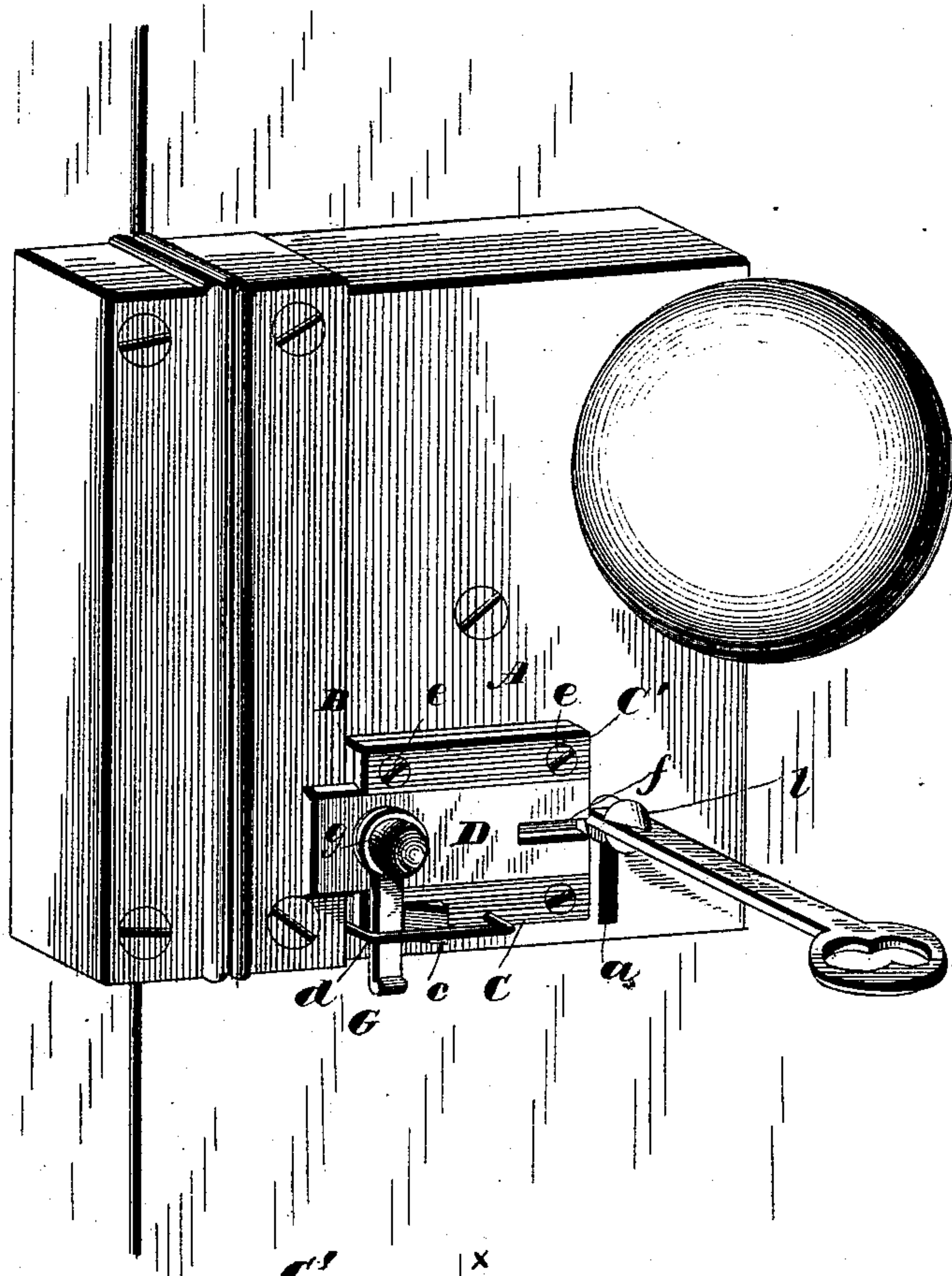


(No Model.)

F. REISNER.
KEY FASTENER.

No. 361,183.

Patented Apr. 12, 1887.



Frank Reisner.

INVENTOR

Attorney

WITNESSES

G. S. Elliott.

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FRANK REISNER, OF EUGENE CITY, OREGON.

KEY-FASTENER.

SPECIFICATION forming part of Letters Patent No. 361,183, dated April 12, 1887.

Application filed December 16, 1886. Serial No. 221,743. (No model.)

To all whom it may concern:

Be it known that I, FRANK REISNER, a citizen of the United States of America, residing at Eugene City, in the county of Lane and State of Oregon, 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in fastening devices for door-keys, the object of my invention being to provide a device which may be readily attached to a lock or door adjacent to the key-hole, and which can be adjusted so as to engage with the shank of the key, so as to prevent the same being turned or removed from the lock from the opposite side by pliers or other devices, so as to permit the turning of the key or the insertion of a false one.

With the above end in view my invention consists in combining with a door-lock a plate which is provided on its upper and lower edges with horizontal guides, which project therefrom and have beveled edges to hold in place and permit longitudinal movement of a slotted guard-plate, said guard-plate having means attached thereto which engage with means attached to one of the guides for limiting the movement of such guard-plate, as will be hereinafter fully set forth, and specifically pointed out in the claims.

My invention also consists in the construction and combination of the parts, as set forth in the claims.

In the accompanying drawings, which illustrate my invention, Figure 1 is a perspective view showing my improvement applied to a lock of ordinary construction, the guard-plate being slid back so as to be out of engagement with the key. Fig. 2 is a rear view showing the guard-plate broken away at its center to show the screws for attaching the same to the lock, and Fig. 3 is a vertical sectional view taken through the line *xx* of Fig. 2.

A refers to a lock of ordinary construction, which is attached to the door in the usual man-

ner, and to one side of the key-hole *a* is attached a rectangular plate, B, said plate being removably attached to the lock by screws *b b*, the heads of which lie in countersunk recesses. The plate B may have riveted or otherwise secured thereto at its lower edge a strip, C, the upper edge of which is beveled inwardly, and this strip has an inclined block, *c*, formed thereon, and a bail or loop, *d*, which extends over said block and is suitably secured to the strip C, so as to extend nearly over the front end thereof. The inclined block *c*, which is attached to or formed on the strip C, has a vertical edge, which is located nearest the key-hole, and the outer face of said block inclines from this vertical edge, which projects from the strip C to the opposite end thereof. The upper strip, C', has a beveled edge, and is secured to the plate B by means of screws *e*, which engage with screw-threaded perforations in the plate, immediately beneath the same.

D refers to the sliding guard-plate, one end of which is slotted, as shown at *f*, so that when the guard-plate is slid partially over the key-hole the slot will engage with the flat portion of the shank of the key, so as to prevent the key being turned. The sliding guard-plate D has attached near the end opposite the slot *f* an operating-knob, *g*, which is suitably attached thereto, and said knob also serves to hold in place a spring, G, which is of sufficient length to extend below the edge of the lock-casing, so that it may be released by pressure upon said projecting end.

When it is desired to secure the key from being turned, the sliding guard-plate D is simply moved to one side, so that the slot will engage the flat portion of the key, and when so moved the spring will ride upon the inclined block *c* and engage with its straight edge, so as to prevent said guard-plate being moved until the spring is released. The sliding movement of the guard-plate is limited by the bail *d*, with which the edges of the spring engage.

The pressure of the spring upon the strip C is sufficient to prevent the guard-plate sliding accidentally from such jars as the door may be subjected to, and it will also prevent the parts from rattling when worn.

The keys which I prefer to use with the

guard-plate are usually provided with flattened stems, and the rounded pin of said key may be formed so as to provide a collar, *l*, thereon, between which and the pin of the key 5 the slot in the guard-plate will engage.

I am aware that prior to my invention it has been proposed to provide a key-fastener with a sliding plate, which is adapted to embrace the shank of the key, and I do not therefore claim 10 such invention, broadly; but

What I claim as new, and desire to secure by Letters Patent, is—

1. In a key-fastener, a frame or base-plate adapted to be secured to a lock and provided 15 with side pieces, *C C'*, one of said side pieces having a block with an inclined face and a straight edge attached thereto, and a bail or loop, *d*, in combination with a sliding guard-plate, *D*, having beveled edges and a slot, *f*; a 20 knob, *g*, attached to the guard-plate and serving as an operating means therefor, and also holding a spring, *G*, in place, said spring be-

ing adapted to engage the ends of the bail *d* and the edge of the block *c*, to limit the movement and lock the guard-plate, substantially 25 as described.

2. In a key-fastener, for the purpose set forth, a frame adapted to be secured to a lock, the side pieces thereof being provided with inwardly-beveled edges, a slotted guard-plate 30 having beveled edges and an operating-handle, a spring, *G*, which extends below the lower edge of the lock and is adapted to engage with an inclined block, *c*, attached to the main frame, and a bail, *d*, which engages with the 35 spring to limit the movement of the guard-plate, substantially as shown, and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

FRANK REISNER.

Witnesses:

E. H. JOHNSON,

WILLIAM SELBY.