

JOHN H. PARKER.

Improvement in Key-Hole Protectors.

No. 115,093.

Patented May 23, 1871.

Fig. 2.

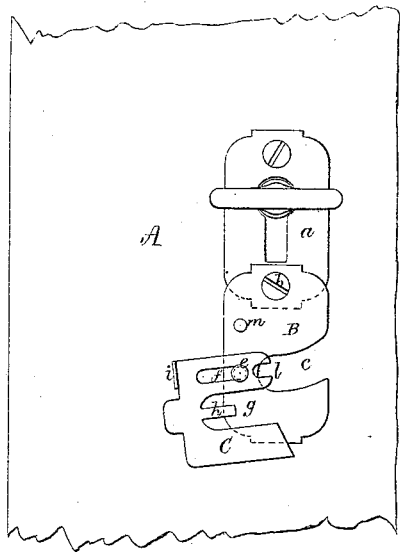


Fig. 4.

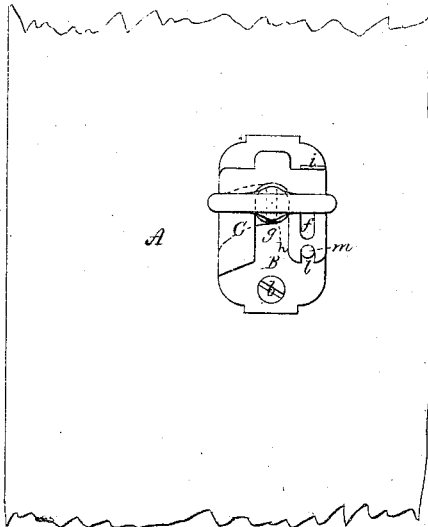
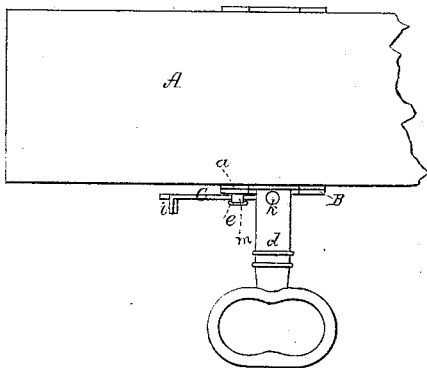


Fig. 1.

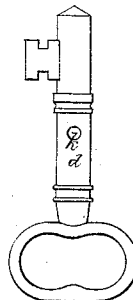


Witnesses

S. N. Piper

L. N. Möller.

Fig. 3.



John H. Parker.

by his attorney.

N. V. Kady

UNITED STATES PATENT OFFICE.

JOHN HANSON PARKER, OF WALTHAM, MASSACHUSETTS.

IMPROVEMENT IN KEY-HOLE PROTECTORS.

Specification forming part of Letters Patent No. 115,093, dated May 23, 1871.

To all persons to whom these presents may come:

Be it known that I, JOHN HANSON PARKER, of Waltham, of the county of Middlesex and State of Massachusetts, have made a new and useful invention combined with or to be applied to the lock and key-hole of a door for the purpose of closing the key-hole and preventing the key, when in the lock and key-hole of the door, from being revolved by forceps or other means for the purpose of unlocking the lock; and I do hereby declare my said invention to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a top view, and Fig. 2 a front elevation of it as applied to the escutcheon-plate of the key-hole of a door, the apparatus being shown out of engagement with the key. Fig. 3 is a top view of the key. Fig. 4 is a front elevation of the apparatus as it appears when covering the key-hole and engaged with the key.

In the application of my improved guard I pivot to a door, A, or the key-hole escutcheon-plate *a* thereof, or to one of the confining-screws *b* of such plate, a covering-plate, B, provided with a curved slot, *c*, extending into it from one edge, as shown, and to receive the shank *d* of the key, when such plate may be turned or be in a position to cover the key-hole or the escutcheon-plate, or the key-hole thereof. To the slotted covering-plate B there is pivoted another plate, C, the pivot *e* being extended into a slot, *f*, formed through the said plate C. The plate C is also provided with a key-receiving slot, *g*, arranged in it, and furnished with a tooth, *h*, all being as represented. Furthermore, a small handle, *i*, extended from the toothed or locking plate C and arranged in manner as shown, serves to enable

a person to manipulate the said plate or move it so as to put its tooth either into or out of engagement with the key, as circumstances may require. In or through the shank of the key a hole, *k*, is made to receive the tooth *h* when the key is in place in the key-hole of the door, and the bolt of the lock may be in either of its ordinary positions—in other words, when the door is either locked or unlocked.

On turning the covering-plate so as to cover the key-hole, and next moving the locking-plate and putting its tooth into the shank-hole of the key, not only will the key-hole be thoroughly covered so that a person cannot look through it, but the key will be prevented from being revolved by a party either on the inner or outer side of the door.

From the construction of the plate C, as shown in the drawing, it will be seen that when in engagement with the key such plate extends over and covers the slot of the plate B. The part C may be made without the portion to cover the said slot, or simply as a hook to turn on the plate B, either into or out of the shank-hole of the key. Furthermore, to prevent the bolting-plate C from being turned while in engagement with the key, such plate has another notch or recess, *l*, arranged in it to receive a stud, *m*, extended from the covering-plate, all being as represented.

I claim—

The covering-plate B and the locking-plate C, as provided with the auxiliary notch *l* and the stud *m*, and with the slots *c g* and the tooth *h*, and combined and arranged substantially in manner and so as to operate as specified.

JOHN HANSON PARKER.

Witnesses:

R. H. EDDY,
J. R. SNOW.