

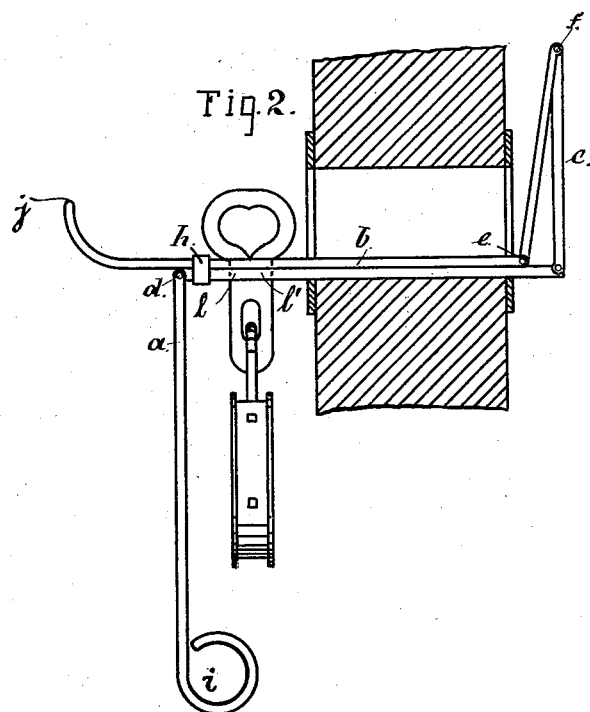
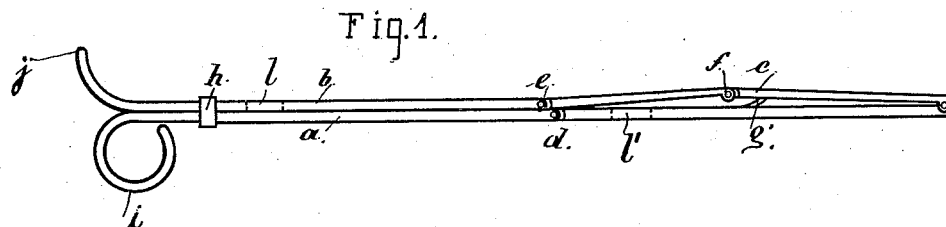
(No Model.)

K. RUMETSCH.

KEY HOLE GUARD.

No. 345,396.

Patented July 13, 1886.



Witnesses:

Wm. Mayer
Joseph E. Ford

Inventor:

Katy Rumetsch

By *Wm. Smith*

Att'y.

UNITED STATES PATENT OFFICE.

KATY RUMETSCH, OF SAN FRANCISCO, CALIFORNIA.

KEY-HOLE GUARD.

SPECIFICATION forming part of Letters Patent No. 345,396, dated July 13, 1886.

Application filed April 15, 1886. Serial No. 199,014. (No model.)

To all whom it may concern:

Be it known that I, KATY RUMETSCH, a subject of the Emperor of Germany, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Key-Hole Guard, of which the following is a specification.

My invention relates to that class of devices that are employed to protect the key-hole of a door and prevent the lock from being picked; and my invention consists of two half-round rods or bars jointed together at suitable intervals, the flat sides of which move one upon the other when thrust through a key-hole, and form a projecting toe upon the opposite side of the door, in which position it is held by a key passing through opposite slots in the guard.

Referring to the accompanying drawings, forming a part of this specification, Figure 1 is a side view of my key-hole guard with the two arms shut down flatwise, the one upon the other. Fig. 2 is a side view of the same as applied to a key-hole.

The two arms *a* and *b* are composed of a half-round or nearly half-round rod of metal. The two flat portions of the rod are placed face to face, and are connected at their outer ends by a rule-joint, *C*. Near the center of the lower arm or arm, *a*, is formed a joint, *d*, which permits the connecting portion of the arm to move only at right angles to and perpendicular with said lower arm. A joint, *e*, is formed in the arm *b* at a point nearly opposite the joint *d* of the arm *a*, and of the same character as that of *d*, and midway between the joint *e* and the end joint is formed a knee-joint, *f*, so that the two sections may easily be folded together when the toe or foot is formed at the end of the rod, as shown in Fig. 2. A small flat spring, *g*, is connected to the arm *b* just in front of the joint *f*, which lifts up that portion of the arm from the arm *a* at that point, so that the end loop or toe can be easily formed when the guard is inserted in the key-hole. A clip, *h*, is connected to

the arm *a*, which embraces the arm *b* and holds the two arms together, forming a slide for the upper arm along the lower arm.

In practice, when the guard is in the position in the key-hole shown in Fig. 1, by placing the index-finger of the hand in the loop *i* upon the lower half of the guard *a*, and pushing with the thumb against the curved arm *j* at the end of the arms *b*, this arm will slide along the arm *a* until the two jointed arms of *b* are folded up and assume the position at the opposite side of the door or key-hole, the door having been previously locked by the ordinary bolt, and forms the upwardly-extending foot or toe, as shown in Fig. 2, when a key, *K*, is placed in the parallel slots *l l'*, formed through both arms; and a padlock inserted through the hole in the key *K*, and the first section of the jointed arms *a* folded down, which prevents all access to the lock or bolt of the door through the key-hole.

Having thus described my invention, what I claim, and desire to secure by letters Patent, is—

1. The combination of the arms *a* and *b*, jointed together at the outer end and clipped together at the opposite end, and the retaining-key for the arms, said arm *a* consisting of two sections jointed at *d*, said arm *b* consisting of the sections jointed at *e* and *f*, and the said sections *a b* being further provided with slots *l l'* for the retaining-key, substantially as specified and shown.

2. The combination of the sectional jointed arms *a* and *b*, having opposing flat faces, said arms being jointed together at one end, clipped together at the other, and provided with curved handles *i* and *j*, the interposed spring *g*, and the key adapted to pass through slots in the arms, as shown and set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

KATY RUMETSCH. [L. S.]

Witnesses:

C. W. M. SMITH,
CHAS. E. KELLY.