

(Model.)

J. KREJCI.
KEY HOLE GUARD.

No. 327,799.

Patented Oct. 6, 1885.

Fig. 1

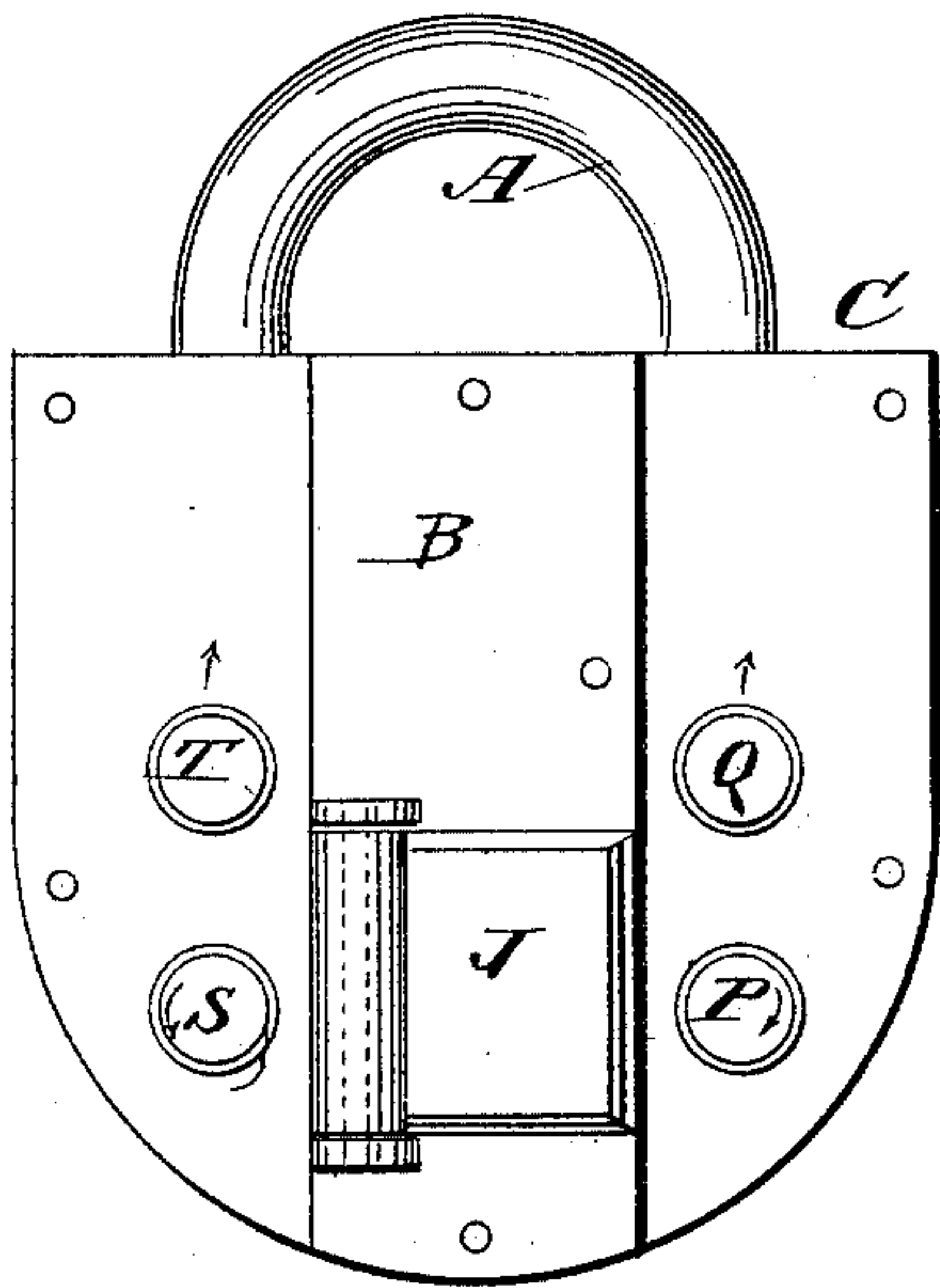
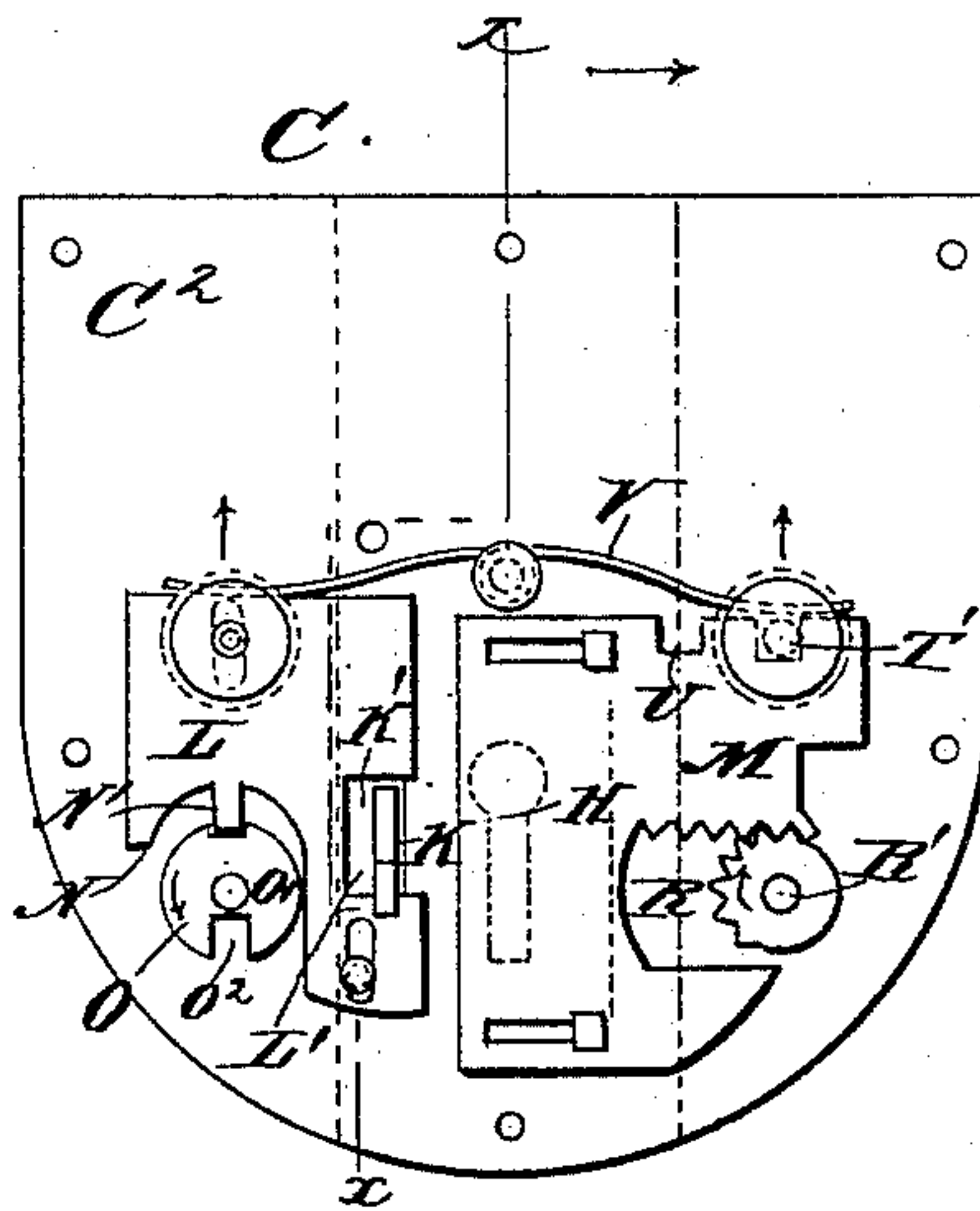


Fig. 2.



WITNESSES:

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JOSEPH KREJCI, OF ARMSTRONG, NEBRASKA.

KEY-HOLE GUARD.

SPECIFICATION forming part of Letters Patent No. 327,799, dated October 6, 1885.

Application filed April 21, 1885. Serial No. 162,929. (Model.)

To all whom it may concern:

Be it known that I, JOSEPH KREJCI, of Armstrong, in the county of Knox and State of Nebraska, have invented a new and Improved
5 Key-Hole Guard, of which the following is a full, clear, and exact description.

My invention relates to improvements in key-hole guards for locks; and it consists in the peculiar construction and arrangement of
10 parts, as hereinafter fully described, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate
15 corresponding parts in both the figures.

Figure 1 is a front view of a padlock embodying my invention. Fig. 2 is a back view of the front plate of the same.

C is a casing, and A the shackle, of a pad-
20 lock.

In the front plate, C², of the casing C a key-hole, H, is provided, which can be closed by a door, J, hinged to the plate B, secured on the outer side of the said front plate or to the front
25 plate itself, and having a hook, K, projecting from its inner side, and adapted to be passed through a slot, K', in the front plate, C², and a slot formed in said plate B, when the latter is employed.

30 On the inner surface of the front plate, C², the vertically-sliding plate L and the laterally-sliding plate M are arranged.

The plate L is provided in its inner edge with a recess, L', for receiving the hook K on the door J, and in its bottom with a recess, N, from the top of which a lug, N', projects downward, below which a disk, O, is pivoted, which has a stem-notch, O', and a longer notch, O², diametrically opposite each other.

40 The disk O is connected with a button, P, on the outer surface of the front plate, C².

Above the button P a button, Q, is provided on the face of the lock, and is connected by a pin passing through a vertical slot in the front
45 plate with the top of the vertically-sliding plate L.

The plate M has a recess, R, on the top edge of which teeth are formed, which engage with teeth on a disk, R', on the rear surface of the
50 front plate, C², and connected with a button, S, on the front surface of the said front plate.

A sliding button, T, is arranged on the front

surface of the front plate, C², above the button S, and is connected with a pin, T', adapted to pass into notches U in the top edge of the
55 plate M. A spring, V, is held on the inner surface of the front plate, C², and its ends rest on the pins of the buttons Q and T, and press them against the upper edges of the plates L and M. 60

The operation is as follows: The shackle having been locked in the casing and the door J closed, the plate L is raised by means of the button Q, to bring the said plate under the hook K, between said hook and the front plate, C², 65 and the disk O is then turned by means of the button P, to bring the notch O', formed in the said disk, under the prong N', which is forced into the said notch by the spring V, acting on the plate L, when the plate will be locked in
70 position, thus keeping the door closed, and thereby the outside of the key-hole covered. After this the button T is raised to disengage the pin T' from the inner notch, U, in the plate M, and the button S is turned to cause the 75 toothed disk R' to engage the teeth formed in the recess R of the plate M, when the said plate M will be moved over the key-hole and locked in position by the pin T' entering the outer notch, U, of the said plate, the pin being 80 forced in the said notch by the spring V. To uncover the key-hole the button Q is turned to raise the plate L sufficiently to withdraw the prong N' from the notch O', and the button P turned to bring the notch O² of the disk 85 O under the said prong, when the spring V will force the plate L down to release the hook, the prong entering the notch O² of the said disk. The button T is then raised to release the plate M, and said plate is withdrawn from 90 the key-hole by turning the button S.

Although I have shown my invention applied to padlocks, it is evident that it is equally applicable to other locks.

Having thus described my invention, what 95 I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a lock-casing, of a door hinged to the outer surface of the front plate of the casing for closing the key-hole externally, and a plate sliding on the inner surface of said front plate for closing the key-hole internally, substantially as shown and described. 100

2. The combination, with a lock-casing, of a door hinged to the outer face of the casing for closing the key-hole thereof, a locking-plate for holding the door closed, and a sliding plate on the inside of the casing for closing the key-hole from the inside, substantially as herein shown and described.

3. The combination, with a lock-casing and the hinged door J, provided with the hook K, of the sliding plate L, provided with the prong N', the button Q, for operating said plate, and a disk, O, having notches therein, and provided with a button, P, for holding the said plate raised, substantially as herein shown and described.

4. The combination, with a lock-casing, of the door J, having the hook K, the sliding plate L, having notches L' and N and the prong N', the disk O, having notches O' O², of different

depth, the button P, for turning the disk O, and the button Q, for moving the said plate, substantially as herein shown and described.

5. The combination, with a lock-casing, of the sliding plate M, provided with the toothed recess R and the notches U, the toothed disk R', the buttons S T, and the spring V, substantially as described.

6. The combination, with a lock-casing and the hinged door J, of the sliding plates L M, the buttons for operating and the buttons for locking the said plates, and the spring V, acting on both plates, substantially as herein shown and described.

JOSEPH KREJCI.

Witnesses:

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