

W. C. McGill,
Key-Hole Guard,
No 54,383, *Patented May 1, 1866.*

Fig. 1.

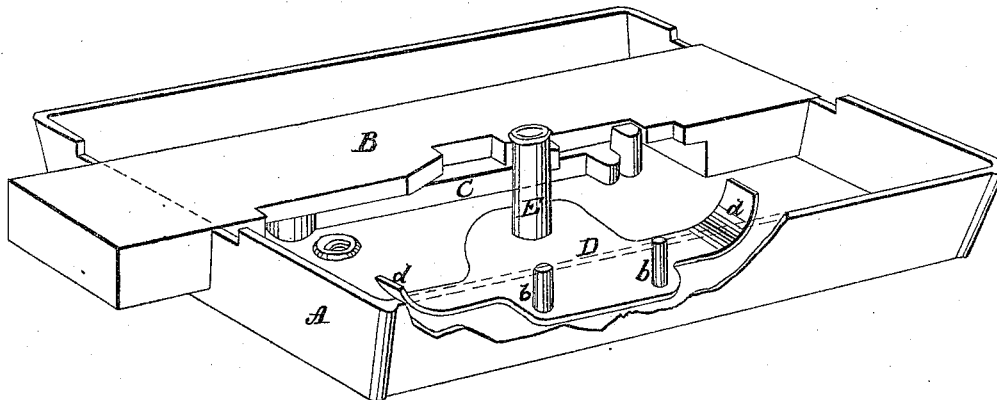
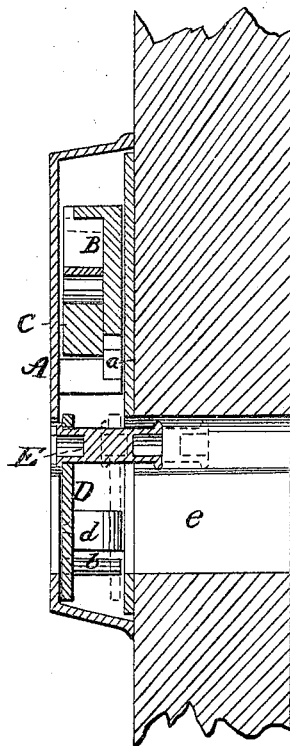


Fig. 2.



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UNITED STATES PATENT OFFICE.

W. C. MCGILL, OF CINCINNATI, OHIO.

IMPROVEMENT IN LOCKS.

Specification forming part of Letters Patent No. 54,383, dated May 1, 1866.

To all whom it may concern:

Be it known that I, W. C. MCGILL, of Cincinnati, Hamilton county, and State of Ohio, have invented a new and useful Improvement in Locks, of which the following is a full and clear description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to a simple device, composed of a plate and tube, which completely covers the key-hole of the lock when the key is in it, preventing it being opened from the outside.

Figure 1 represents a perspective view of my improved lock, the back plate being removed, showing the arrangement of the interior parts. Fig. 2 is a transverse vertical section taken through the key-hole of the lock.

A is the body of the lock. *a* is the back plate, which is secured to the body of the lock A by screws.

B is the bolt, secured either open or shut by means of lock-bar C, lock-bar C being operated upon by the key previous to the throwing of bolt B.

Within the lock is the metal plate D, large enough to cover the key-hole *e*, over which it is located.

At opposite extremities are springs *d*, secured to plate D. These springs bear upon

the back plate, *a*, which causes plate D to remain in contact with the body of the lock A.

b are guide-pins for plate D, and are secured to the body of the lock A.

The plate D is perforated opposite the key-hole *e*, and a freely-sliding tube, E, inserted.

Operation: In locking the door on the inside, the key having been inserted in the key-hole, a slight pressure is sufficient to press plate D against back plate, *a*, tube E passing out and filling a larger part of key-hole *e*. The bolt is then thrown and the door locked, the key being in the lock. The plate D is retained in contact with the back plate, *a*, effectually covering key-hole *e*, and preventing the picking of the lock from the outside.

Having described my invention, the use and operation of its various parts, I make the following claims, which I desire to secure by Letters Patent—

1. The plate D and springs *d*, operating and constructed as and for the purpose heretofore described.

2. The plate D, springs *d*, and tube E, constructed and operating substantially as above described and for the purpose set forth.

W. C. MCGILL.

Attest:

A. J. GIBSON,
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