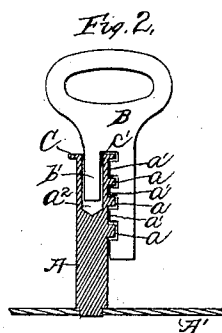
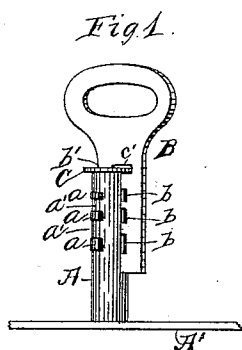


(No Model.)

W. F. HYATT.
LOCK.

No. 464,023.

Patented Dec. 1, 1891.



WITNESSES:

C. R. Ferguson
J. C. Thomas

INVENTOR

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UNITED STATES PATENT OFFICE.

WILLIAM FRANCIS HYATT, OF BROOKLYN, NEW YORK.

LOCK.

SPECIFICATION forming part of Letters Patent No. 464,023, dated December 1, 1891.

Application filed June 15, 1891. Serial No. 396,295. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM FRANCIS HYATT, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Locks, of which the following is a specification.

This invention relates to posts and keys of locks; and it consists in a metal post having guards formed upon it and a key constructed to engage with said post.

I will describe a lock embodying my improvement, and then point out the novel features in claims.

In the accompanying drawings, Figure 1 is a side elevation of a post and key embodying my invention. Fig. 2 is a vertical section of the post with the key in place, and Fig. 3 is a top view of the post.

Referring by letter to the drawings, A designates the post, secured at one end to a portion of the lock-case A' in any desired manner. This post A is formed of solid metal and has guards *a* formed integral with it. The post and guards may be first formed by the process of drawing, which, however, instead of providing several independent guards, will form a longitudinal rib. This rib may then have the notches *a'* cut in it, and thus form the independent guards *a*. There may be one or more of the guards *a*, the number being immaterial to my invention.

The key B is of flat metal and has notches *b* in its body portion adapted to pass over the guards *a* as the key is revolved around the post. As a means to keep the key in a posi-

tion relatively to the axis of the post I provide it with a tang *b'*, which may be extended into a hole *a*² in the upper end of the post. Obviously by inserting the tang *b'* into the hole *a*² the key may be revolved around the post in such manner that its body portion or lower end will engage with and operate a bolt or tumblers of a lock.

I have shown the post as provided at its outer end with a head or flange C, which is notched, as at *c*, for the passage of the body of the key, and the key is provided with a notch *c'*, sufficiently wide to admit the thickness of the flange C.

Having described my invention, what I claim is—

1. A lock-post having an outwardly-extending guard or guards thereon for use in combination with a key having a notch or notches to pass over said guard or guards, substantially as specified.

2. The combination, with a lock-post having the outwardly-extending guard or guards and the longitudinal hole in its outer end, of a key having a tang constructed to enter said hole and a notch or notches to pass over the guard or guards of the post, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM FRANCIS HYATT.

Witnesses:

S. O. EDMONDS,
W. M. ILIFF.