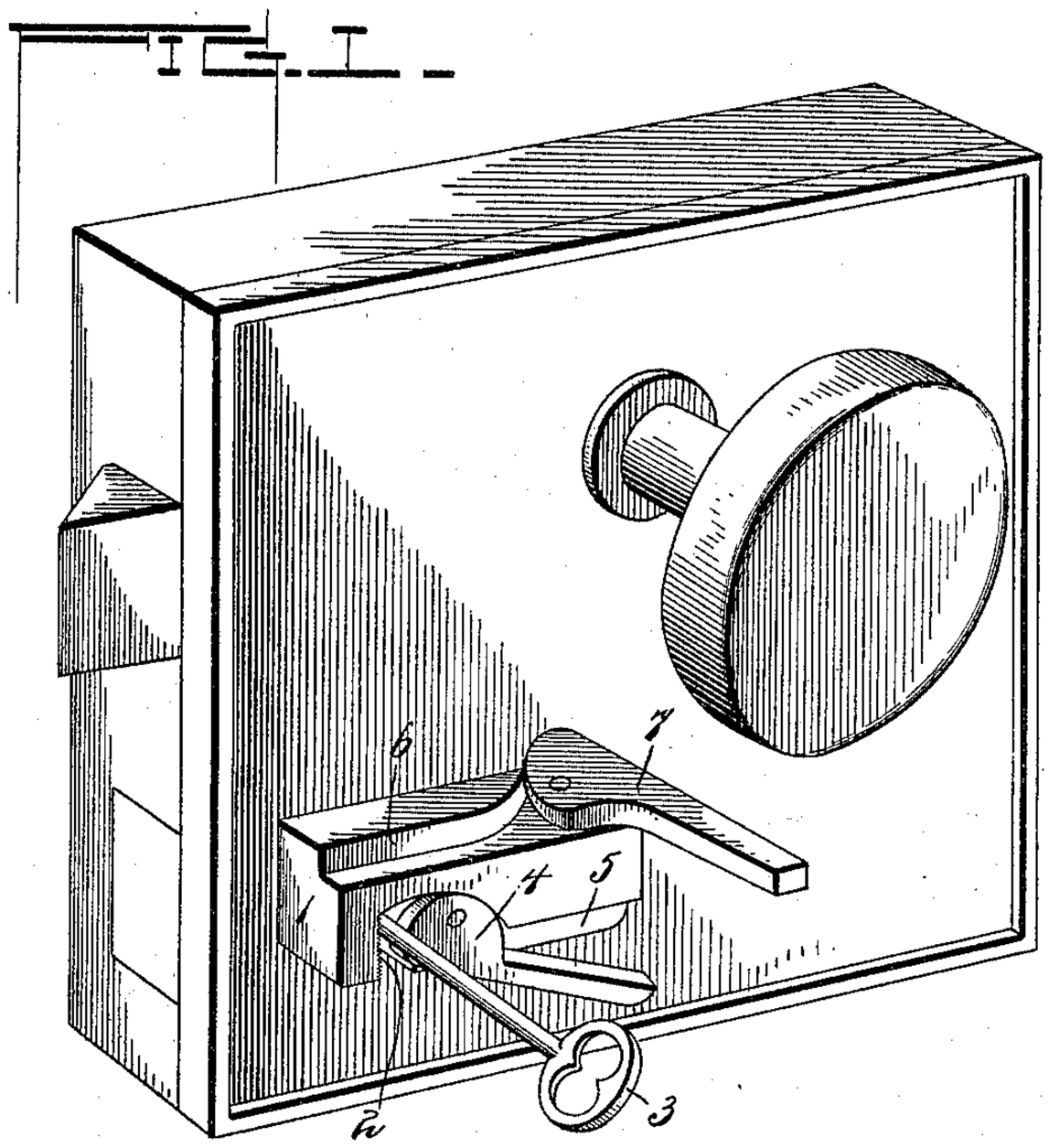
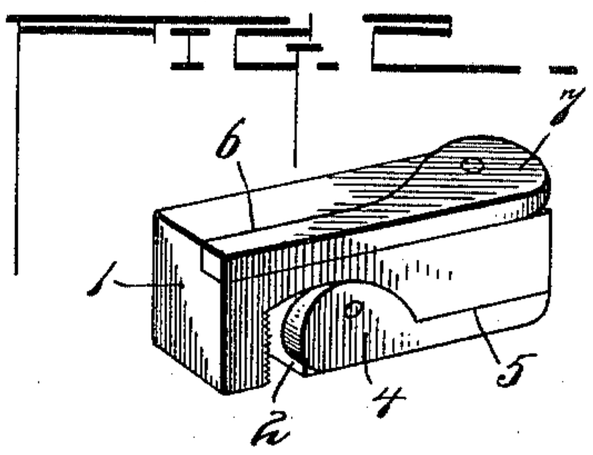
(No Model.)

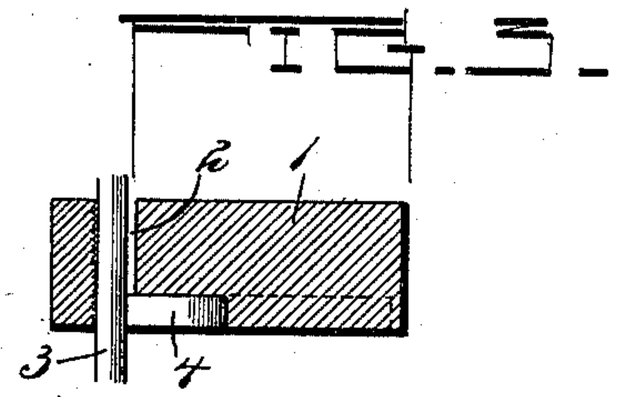
C. C. THOMPSON.

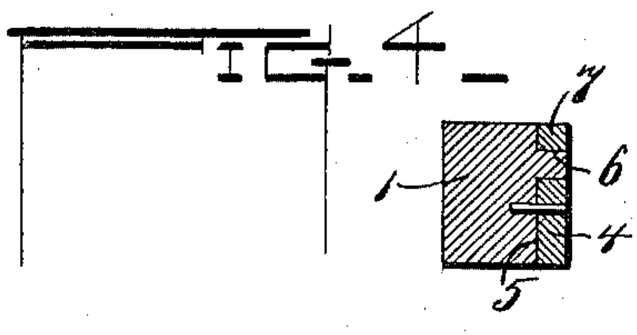
KEY FASTENER.

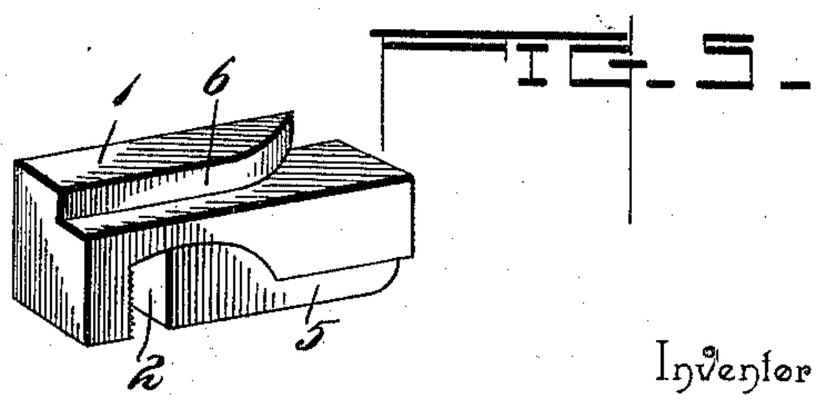
No. 584,834. Patented June 22, 1897.











Witnesses

Milton O'Connell

T. J. Riley

Inventor

Christopher C. Thompson,

By his Attorneys,

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

CHRISTOPHER C. THOMPSON, OF GRAYSON, KENTUCKY.

KEY-FASTENER.

SPECIFICATION forming part of Letters Patent No. 584,834, dated June 22, 1897.

Application filed January 18, 1897. Serial No. 619,616. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER C. THOMPSON, a citizen of the United States, residing at Grayson, in the county of Carter and State of Kentucky, have invented a new and useful Key-Fastener, of which the following is a specification.

The invention relates to improvements in key-fasteners.

The object of the present invention is to improve the construction of key-fasteners and to provide a simple, inexpensive, and efficient device adapted to be conveniently carried in the pocket and capable of being readily applied to any ordinary door-key to fasten the same securely in a lock and prevent the key from being forced out of the lock or exteriorly manipulated to open the same, and thereby prevent a lock from being picked or unlocked by means of a pair of tweezers or other implement.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a key-fastener constructed in accordance with this invention and shown applied to a key. Fig. 2 is a perspective view of the device detached, the parts being folded. Fig. 3 is a longitudinal sectional view, the parts being arranged as shown in Fig. 1. Fig. 4 is a transverse sectional view, the parts being arranged as shown in Fig. 2. Fig. 5 is a detail perspective view of the block.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates an oblong block or body provided near one end with a transverse groove 2, adapted to receive the stem or shank of a key 3, upon which the key-fastener is placed, as illustrated in Fig. 1 of the accompanying drawings. The transverse groove is provided with serrations or teeth to prevent the block or body from slipping on the round shank of the key, and the said block or body is locked thereon by means of a lever 4, fulcrumed on its front face and consisting of a stem and a cam-head. The cam-head is adapted to engage the key and retain the body thereon, as clearly illustrated in Fig. 3 of the accompanying drawings. The lever 4 is pivoted in a recess 5 of the block or body, and the said recess 5 conforms to the configuration of the lever 4 and is adapted to receive and enable the same to fold compactly, as illustrated in Fig. 2 of the accompanying drawings, so that the device can be conveniently carried in the pocket.

The top face of the block or body is provided with a recess 6, in which is pivoted a lever 7, which is adapted to fold similar to the lever 4 and which is capable of being swung outward to carry its cam-head into engagement with the lock, whereby the adjacent end of the block or body is forced away from the lock to twist the former and cause the same to bite the key. The lever 7 also holds the block or body against upward or downward movement and effectually prevents the key from being turned by means of a pair of tweezers or other tool introduced into the lock from the exterior thereof.

The key-fastener securely holds a key in the lock, so that it cannot be turned and forced out of the same, and it effectually prevents a lock from being picked or a key from being exteriorly manipulated to unlock a door.

It will be seen that the device is exceedingly simple and inexpensive in construction, that it is adapted to be readily applied to any ordinary door-key, and that it is compactly arranged when not in use and can be conveniently carried in the pocket.

What I claim is—

1. A key-fastener comprising a block or body provided at one end with a key-receiving groove and adapted to be placed on a key, and a lever fulcrumed on the block or body near the opposite end thereof and arranged to project from the same to engage a lock, whereby the block is held firmly in contact with both the lock and the key, substantially as described.

2. A key-fastener comprising a block provided at one end with a groove to receive a key, and the cam-levers fulcrumed on the front and top of the block and arranged to engage a key and a lock, substantially as described.

3. A device of the class described comprising a block or body having a transverse key-

receiving groove and provided at its front and top with recesses, and the cam-levers fulcrumed in the recesses, arranged to engage a key and a lock and adapted, when the device is not in use, to be arranged within the recesses, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHRISTOPHER C. THOMPSON.

Witnesses:

W. H. MITCHELL,

WINFIELD SCOTT.