No. 836,850. PATENTED NOV. 27, 1906.

T. J. YOUNGLOVE.

DOOR AND WINDOW SECURER.

APPLICATION FILED SEPT. 8, 1906.

Fig. 1.

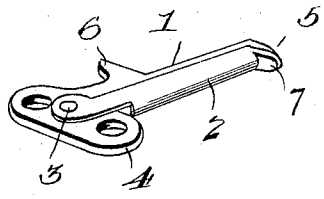
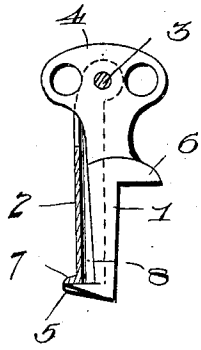


Fig. 2.



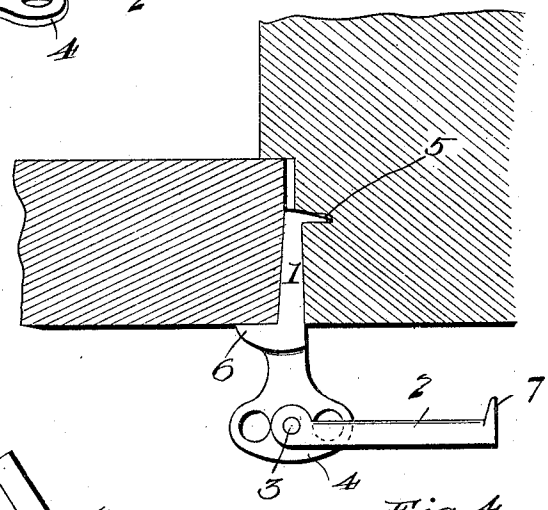
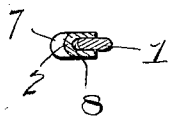


Fig. 4.

Fig. 3.



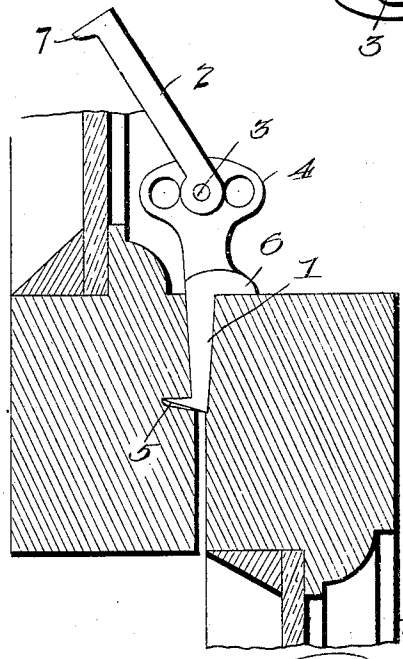


Fig. 5.

Witnesses

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DOOR AND WINDOW SECURER.

No. 836,850. Specification of Letters Patent. Patented Nov. 27, 1906.

Application filed September 8, 1906. Serial No. 333,833.

To all whom it may concern:

Be it known that I, THOMAS J. YOUNGLOVE, a citizen of the United States, residing at Richmond, in the county of Henrico and State of Virginia, have invented a certain new and useful Door and Window Securer, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to door and window securers; and the object of the invention is to provide a device of the character referred to which resembles an ordinary key, such as is used for locking and unlocking doors and which, like a door-key, may be carried in the pocket, either loosely or attached to a key-ring, the device embodying a shank having door and jamb engaging portions and a pivotally-attached member having the function of an operating-lever for turning the shank and a guard which incloses the shank and its parts and protects the clothing and hands of the user.

By means of the device hereinafter particularly described any door or window, whether provided with a lock or not, may be securely fastened, the device being especially adapted to the use of travelers and tourists.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts herein fully described, illustrated, and claimed.

In the accompanying drawings, Figure 1 is a perspective view of the door and window securer folded as it appears when carried in the pocket. Fig. 2 is a longitudinal section through the same. Fig. 3 is a cross-section through the device folded. Fig. 4 is a section through a sufficient part of a door and door-jamb to illustrate the application of the device thereto, showing the manner in which the door is held locked. Fig. 5 is a section through the meeting-rails of a pair of window-sashes, showing how the securer is applied thereto for fastening the sashes.

The door and window securer contemplated in this invention embodies a shank member 1 and a lever and guard member 2, the latter being pivotally connected to the shank member at the point 3. The member 1 is shaped like an ordinary door-key, being provided with a broad flat head or thumb-piece 4, having one or more holes adapting it to be attached to a key-ring, and a terminal bit 5, projecting laterally from the shank 1.

The terminal bit 5 provides a shoulder for engagement with a door-jamb, as shown in Fig. 4, or one of the meeting-rails of a pair of sashes, as shown in Fig. 5, and said bit is pointed and sharpened on opposite sides to enable the same to cut its way into the part with which it engages in the act of putting the device in operative position. The inner face of the bit 5 is preferably flat to afford the necessary bearing and is disposed substantially at a right angle to the shank, while the outer face of the bit is inclined from the plane of the shank to the extremity of the bit.

At a suitable distance from the bit 5 a shoulder 6 is provided, the same extending from the opposite side of the shank to that on which the bit 5 is located. The shoulder 6 is designed to engage the inner face of a door, as shown in Fig. 4, or the exposed face of one of the meeting-rails of a pair of sashes, as shown in Fig. 5.

One end of the lever and guard member 2 is slotted or split to straddle the head of the shank, as shown, and is provided at its outer extremity with a laterally-projecting lip 7, which when the lever is folded against the shank underlies the bit 5, so as to protect the point of the bit and prevent the same from injuring the hands or clothing of the owner. The body portion of the lever is recessed along one side, as shown at 8, to enable the same to embrace the shank, as shown in Fig. 3, making the device as a whole compact when folded and causing the same to closely resemble an ordinary key. The construction described and shown also produces an extra strong lever wherewith to turn the shank and force the cutting-bit into the wood of the door or sash, as the case may be.

In operation the lever and guard is swung outward on its pivot, and the shank is inserted between the parts to be held. By means of the lever the shank is then turned with the necessary force to cause the cutting-bit to force its way into the door-jamb, as shown in Fig. 4. At the same time the shoulder 6 is brought to bear against the inner surface of the door, as shown in the same figure. In this way the door is held securely against being opened by unauthorized persons. The door-securer may be easily removed by reversing the operation just de-

scribed. As a lock for window-sashes the device is equally effective, as disclosed in Fig. 5.

I claim—

1. A door and window securer embodying a shank having a terminal cutting and anchoring bit, a shoulder back of the bit, and a flat head, and a lever straddling said head, pivoted thereto, and shaped to embrace the shank and form a guard for the cutting and anchoring bit.

2. A door and window securer embodying a shank having a terminal bit, a shoulder back of the bit, and a broad flat head or thumb-piece, and a pivotally-attached lever embracing said head and provided with a lip which forms a guard for the bit when the lever is folded against the shank.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS J. YOUNGLOVE.

Witnesses:
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J. D. CRAIG, Jr.