

No. 823,070.

PATENTED JUNE 12, 1906.

T. T. McENTEE.  
LOCK FOR WINDOW SASH.  
APPLICATION FILED JAN. 12, 1906.

FIG. 1

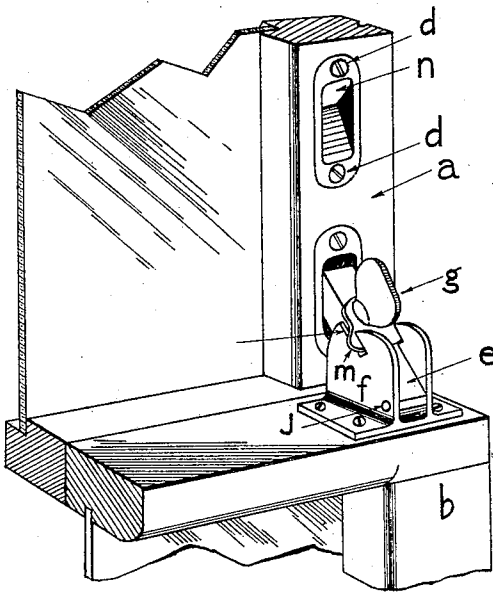


FIG. 4

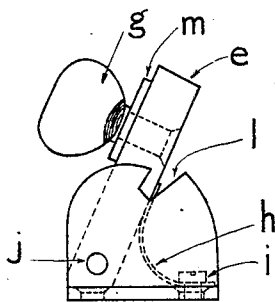
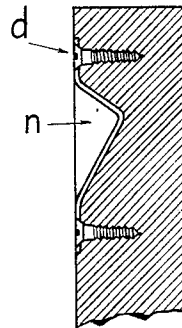


FIG. 2

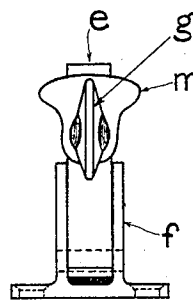


FIG. 3

WITNESSES  
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# UNITED STATES PATENT OFFICE.

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## LOCK FOR WINDOW-SASH.

No. 823,070.

Specification of Letters Patent.

Patented June 12, 1906.

Application filed January 12, 1906. Serial No. 295,683.

*To all whom it may concern:*

Be it known that I, THOMAS T. McENTEE, a citizen of the United States of America, and a resident of Steelton, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Locks for Window-Sash, of which the following is a full, clear, and exact description.

This invention relates to an improved device for application to both the lower and upper sash of a window by the fastening of the lock proper on the top rail of the lower sash opposite the middle or either of the side rails in the upper sash of a window, and of grooved notches protected by a metal keeper in either or all of the rails of the upper sash at different positions as may be desired for ventilation, which will securely lock the sash in any position that may be desired or in which it may be placed. Various notches, protected with metal keepers, can be placed at different intervals along the middle or side rails of a window-sash, as desired, into which the lock will fit, enabling the upper sash to be raised or lowered for ventilation without the possibility of its being forced downwardly sufficient to admit the entrance of a burglar into the room over the top of the sash.

The object of this invention is to provide a device of the character indicated having advantages in operation, as will be more fully set forth hereinafter.

The invention consists of constructions and parts combined in a device more fully hereinafter described in connection with the accompanying drawings, as set forth in the claim, reference being had to said drawings, which will more fully set forth the device and its method of operation.

Figure 1 is a perspective view of the sash-lock in position, showing the lock proper fastened to the top rail of the lower sash opposite the right-hand rail in the upper sash and the several notches or grooves in the rail of the upper sash, into which the lock-bar may be placed. Fig. 2 is a side view of the lock proper, showing the lock open. Fig. 3 is a front view of the lock proper, showing the lock open. Fig. 4 is a section showing the notch or groove protected by a metal keeper which is screwed into the side or middle rails of the upper sash of

a window into which the lock-bar of my device will engage, thus securing the sash.

In the accompanying drawings, in Fig. 1 *a* represents the side rail of the upper sash of a window, and *b* the side rail of the lower sash of a window. The side or middle rails of the upper sash at suitable distances, as desired, from the bottom thereof have notches or grooves *n* mortised therein protected by a metal keeper held in place by the screws *d*, which, in part, constitute my improved device.

The lock proper, which is fastened on the top of the top rail of the lower sash of a window, consists of a cast or forged metal base having two uprights *f*, attached thereto recesses *l*, notched therein. Between the two metal uprights *f* is fastened, by means of the metal pin *j*, the lock-bar *e*, said metal lock-bar *e* being so secured between the two uprights *f* that it will hinge upon the pin *j*, said metal lock-bar when the lock is open extending in a nearly vertical position and being prevented from obtaining any other position, or from falling backward, by the beveled shape of its butt end, as shown in Fig. 2. The operation of the metal lock-bar is controlled by means of the steel spring *h*, as shown in Fig. 2, said steel spring being secured to the base of said device by the set-screw *i*, also shown in Fig. 2. The metal lock-bar *e*, at a convenient position therein, has a hole drilled through it from top to bottom, the under side of which is countersunk. Through said hole in the lock-bar, as described, is inserted the metal pin *g*, which is composed of either cast or forged metal, said metal pin *g* having rigidly attached thereto the lug *m*, which, when the lock is securely in position, engages in the notches *l* of the metal base *f*, securing said lock-bar, said metal pin *g* revolving to either the right or to the left in opening and closing the lock.

Having now fully described my invention, what I regard as new, and desire to secure by Letters Patent, is—

A lock device for window-sash consisting of metal base *f* having two uprights attached thereto, said uprights having holes drilled therein to admit of the pin *j* which secures the lock-bar *e* and having also therein notches *l*; the metal lock-bar *e* having the pin *g* engaged therein with the lug *m* rigidly attached; the operation of said metal lock-bar

*e* being controlled by the steel spring *h* fastened to the said metal base *f* by means of the set-screw *i*; said lock-bar *e*, engaging in the side or middle rails of the upper sash of a window by means of notches *n* protected by the metal keeper-plate *e* as secured by screws *d* substantially as described.

Signed by me at Steelton, Pennsylvania,  
this 27th day of December, A. D. 1905.

THOMAS T. McENTEE.

Witnesses:

O. C. BISHOP,  
MILTON A. SMITH.