

WILLIAM ALTICK.

Improvement in Shutter-Fasteners.

No. 127,543.

Patented June 4, 1872.

Fig. 1.

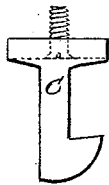
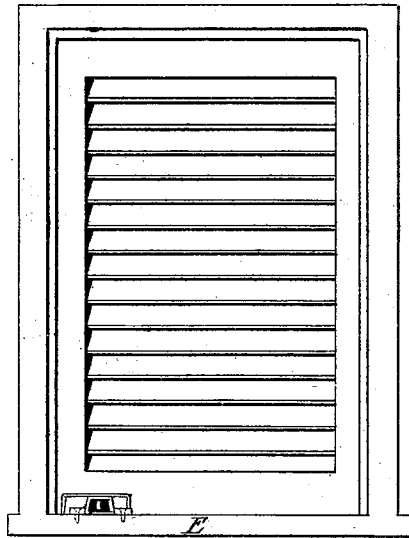


Fig. 2.

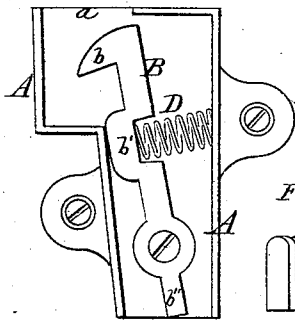


Fig. 3.

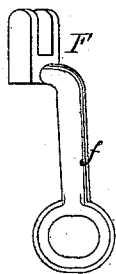
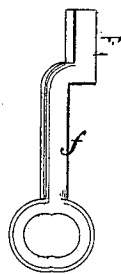


Fig. 5.



Witnesses.

A. Poole.
John R. Young

Inventor,
Wm. Altick, by
Orindle & Co. his
attys

UNITED STATES PATENT OFFICE.

WILLIAM ALTICK, OF DAYTON, OHIO, ASSIGNOR TO HIMSELF AND CHAS.
R. WALKER, OF SAME PLACE.

IMPROVEMENT IN SHUTTER-FASTENERS.

Specification forming part of Letters Patent No. 127,543, dated June 4, 1872.

To all whom it may concern:

Be it known that I, WM. ALTICK, of Dayton, in the county of Montgomery and in the State of Ohio, have invented certain new and useful Improvements in Shutter-Fasteners; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is an elevation of the inner side of a blind having attached thereto my improved fastening. Fig. 2 is a plan view of said fastening enlarged and with its top plate removed. Fig. 3 is a perspective view of the key for unlocking said fastening; and Figs. 4 and 5 are like views of said fastening and key, with the engaging end of the latter and the corresponding end of the bolt modified in construction.

Letters of like name and kind refer to like parts in each of the figures.

The design of my invention is to secure outside blinds or shutters in such a manner as that while easily and quickly released from within, the fastenings shall be incapable of being undone from without; and to this end my invention consists in the construction of the bolt, catch, and detachable key, and their combination within a shutter-fastening, substantially as and for the purpose hereinafter specified.

In the annexed drawing, A represents the casing of the device, constructed in the form shown, so as to furnish space for the bolt B and catch C. The bolt B has the form shown in Figs. 2 and 4, and is pivoted near its rear end to or upon the lower side of the casing, so as to permit its forward or hooked end *b* to swing horizontally across the opening *a*, provided for the admission of the catch. A spring, D, extending between the side wall of the casing, and a notch, *b'*, near the longitudinal center of said bolt, presses the latter forward in such position as to engage with the catch as it is pressed into said casing. As thus constructed, the casing is secured upon the sill E of a window near the outer edge of the blind, while the catch is secured to or upon the lat-

ter in such position as to cause it to enter said casing, and engage with the bolt when said blind is closed, by which means the latter is firmly locked in place, and as the bolt is entirely within its casing, all access thereto or manipulation thereof from without is prevented. In order that, when desired, the bolt may be thrown back so as to release the catch and blind, the inner or rear end *b''* of said bolt is either constructed with parallel sides, (as seen in Fig 2,) or bifurcated, (as shown in Fig. 4,) and a key, F, fitted upon or within said end, and provided with an upward and rearward extending handle, *f*, which enables said key to be readily grasped.

If, now, the key be passed into the open end of the casing and caused to engage with the bolt, the latter may be moved with ease, so as to release its forward end from engagement with the catch, and permit the same and the blind to be swung outward. It will be seen that without the use of the key, it will be almost, if not quite impossible for the bolt to be moved, unless the casing is first broken so as to afford more ready access to its interior, by which means the opening of a blind from without is rendered an operation that will require more time, and is likely to cause more noise than would be considered desirable by burglars.

Having thus fully set forth the nature and merits of my invention, what I claim as new, is—

The combination, in a blind or shutter fastener, of the recessed or incased spring-bolt B, the catch C, and the detachable key F for operating the end of said bolt, when each of said parts are constructed and arranged to operate substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 27th day of April, 1872.

WILLIAM ALTICK.

Witnesses:

JOHN S. ODLIN,
SUMNER T. SMITH.