

P. L. Clow,

Sash Fastener,

N^o 37,069.

Patented Dec. 2, 1862.

Fig: 2.

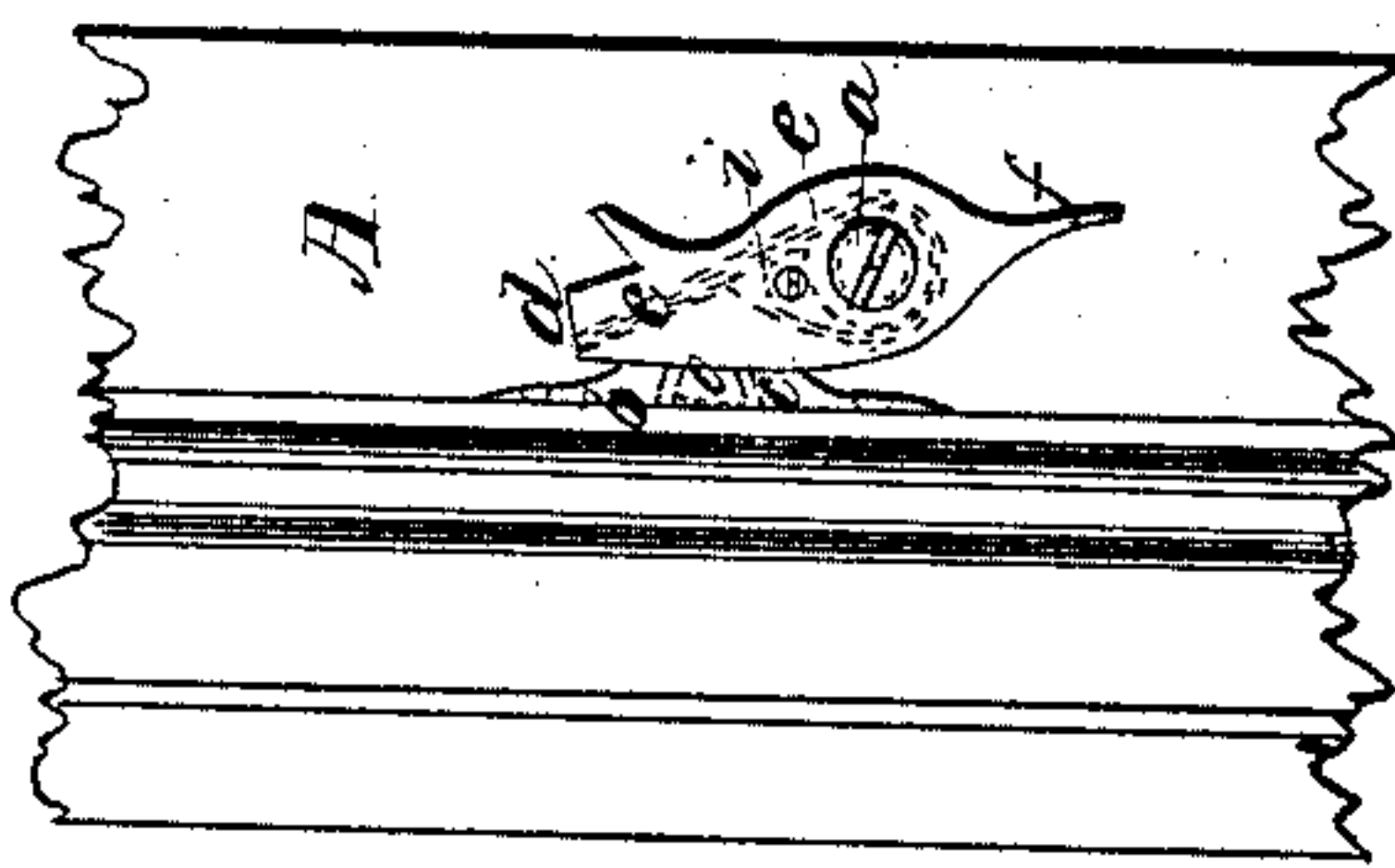


Fig: 3.

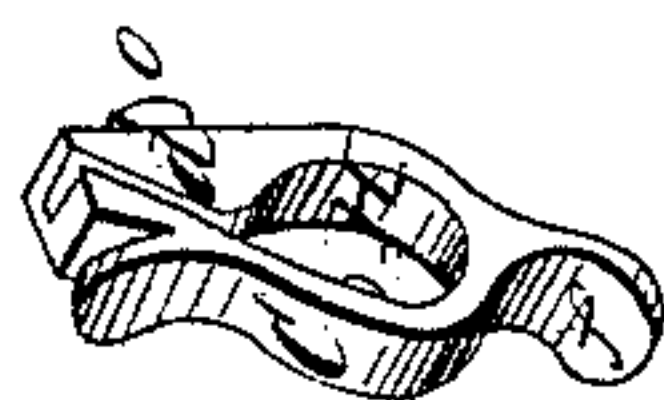
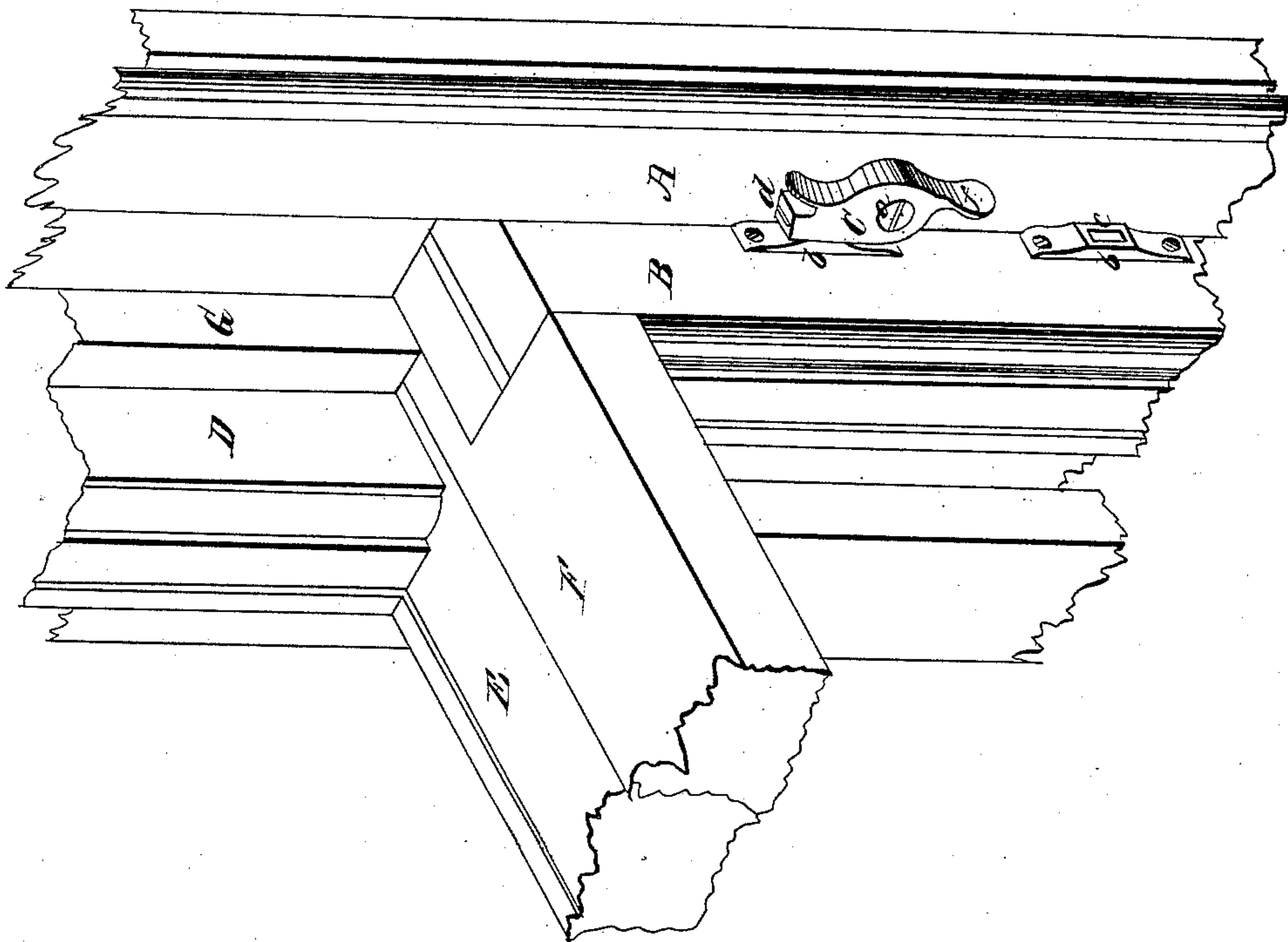


Fig: 1.



Witnesses:
Franklin Scott
Charles E. Patterson

Inventor:
Philip L. Clow

UNITED STATES PATENT OFFICE.

PHILIP L. CLOW, OF COHOES, NEW YORK, ASSIGNOR TO HIMSELF AND
WINSOR STONE, OF SAME PLACE.

IMPROVEMENT IN SASH-FASTENINGS.

Specification forming part of Letters Patent No. **37,069**, dated December 2, 1862.

To all whom it may concern:

Be it known that I, PHILIP L. CLOW, of Cohoes, in the county of Albany and State of New York, have invented a new and Improved Sash-Lock; and I do hereby declare that the following is a full, clear, and exact description of the same, and the operation thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and making a part of this specification.

Like letters represent and refer to like parts.

Figure 1 is a perspective view of a detached portion of an ordinary window sash and frame, and represents one method of applying my invention to a window-sash. Fig. 2 is a front elevation of a portion of the sash and window stop or frame with my lock attached, and showing the internal construction of the same. Fig. 3 is a perspective view of that portion of the lock which I call the "latch," detached from the sash or frame, and exhibiting the chamber for the reception of the spring by which the same is worked.

All the essential parts of my invention are shown in Fig. 2, and consist of the latch C, operated by means of the thumb-piece *f*, the catch *b*, and the spring *ee*.

The latch C, Fig. 3, is constructed with a chamber, H, for the reception of the spring and groove *d*, through which the same works. On the under side of this latch is constructed a lug, *o*, of a dovetail shape. This lug catches or works in the mortise *c* of the catch *b*, as shown in Figs. 1 and 2. This mortise *c* is made to correspond with the shape of the lug *o*, so that when the lug is in the mortise it acts as a hook, and effectually prevents the window from being either elevated or depressed

until the latch is disengaged from the catch. When in use the latch is held in place by means of the spring *ee*, as seen in Fig. 2. The spring *ee*, Fig. 2, is fastened at one end to the window sash or frame by the screw or pin *i*, then passes around the screw *a* into the groove *d*. This spring may be applied in different ways to accomplish the same purpose, and I do not confine myself to the device shown in the drawings exclusively.

In the drawings I have shown the latch C attached to the window stop or frame A, Figs. 1 and 2, and the catch *b*, fastened to the sash B. If more convenient, their positions may be reversed, the latch being attached to the sash and the catch to the frame.

The advantages I claim for this lock are its extreme simplicity, cheapness, durability, and facility of adaptation to any sash or window or to any part thereof. It can be applied as well to the upper as to the lower sash, or may be attached to the meeting-rail of an ordinary window, and used simply for the purpose of fastening the window when closed. It can also be extensively used as a door-fastener.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The latch C, the catch *b*, and the spring *ee*, the whole constructed, arranged, and operating in the manner and for the purposes set forth.

In witness whereof I have on this 29th day of May, 1862, hereunto set my hand.

PHILIP L. CLOW.

Witnesses:

FRANKLIN SCOTT,
CHARLES E. PATTERSON.