R. Thomas,

Sash Fastener.

No. 78,772. Patented June 9, 1868.

Fig: 3.

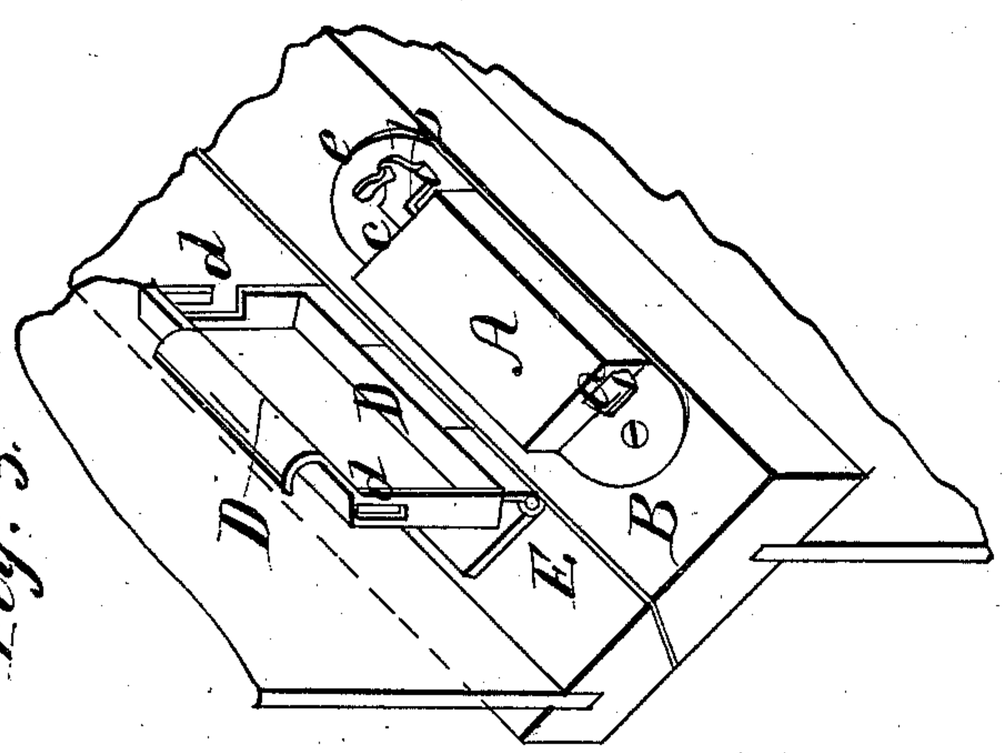


Fig: 2

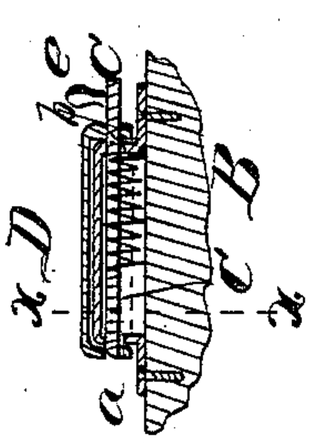
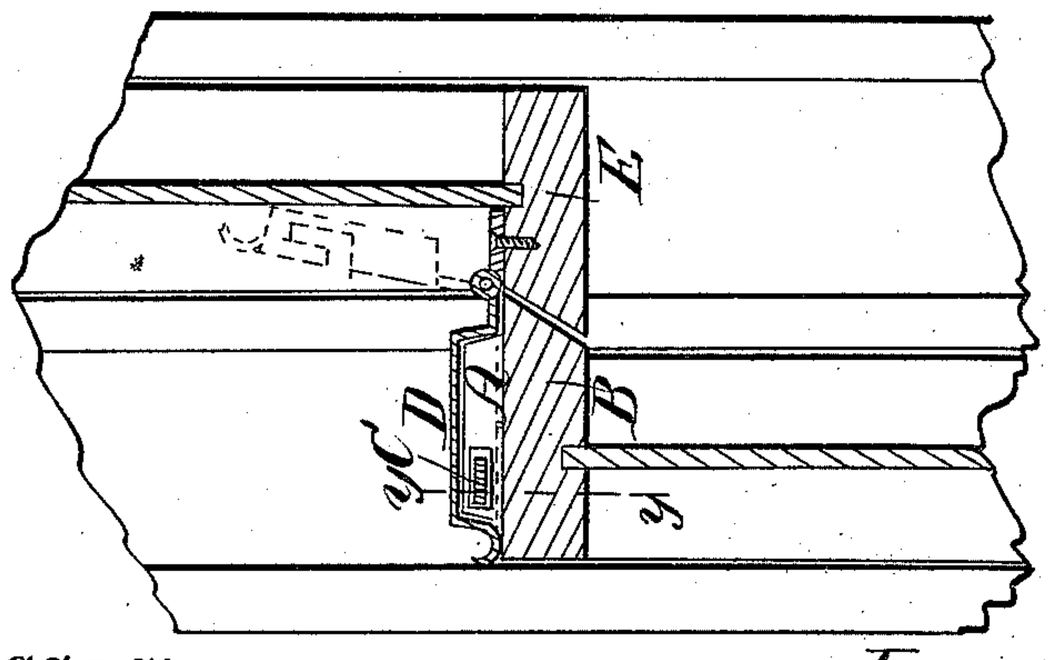


Fig: 1.



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RALPH THOMAS, OF WATERBURY, CONNECTICUT, ASSIGNOR TO HIMSELF AND E. PARKER, OF SAME PLACE.

Letters Patent No. 78,772, *dated June* 9, 1868.

IMPROVEMENT IN SASH-FASTENER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, RALPH THOMAS, of Waterbury, in the county of New Haven, and State of Connecticut, have invented a new and improved Sash-Fastener; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a vertical transverse section of my improved sash-fastener, taken on the plane of the line *x x*, fig. 2.

Figure 2 is a longitudinal section of the same, taken on the plane of the line *y y*, fig. 1.

Figure 3 is a perspective view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new sash-fastener, which consists of a spring-bolt fitted in a casing, which is secured to the upper edge of the lower sash, and of a cap hinged to the lower bar of the upper sash. The cap can be locked by means of the bolt to the case, and thereby the two sashes are locked together securely, so that they cannot be opened unless the cap is first released from the bolt.

A, in the drawing, represents a metal or other case or box secured upon the upper edge of the lower sash B by means of screws, or in any other suitable manner. Within the case A is arranged a sliding spring-bolt, C, which projects with its catching-end *a* from the case, or which may have two catching-ends, *a* and *b*, the latter being formed by enlarging the shank *c* of the bolt, in the manner clearly shown in fig. 3.

D represents a metallic or other cap, of such size that it can fit over the case A. The cap is hinged to the lower cross-bar E of the upper sash, and has slots, *d d*, which, when the cap is locked, as in figs. 1 and 2, receive the catching-ends of the bolt. The bolt-ends *a b* are rounded, so that, when the cap is pressed down, the bolt will be forced back, and will allow the cap to come quite down, when the spring will force its catch-ends into the slots *d*.

The cap cannot be raised again unless the bolt is withdrawn from the slots of the cap, for which purpose a suitable handle, *e*, is formed on the bolt. The cap can then be folded back, as in fig. 3, when the sashes will be free to be moved up and down respectively. When the cap is locked to the case, the sashes cannot be opened, and a simple and efficient sash-fastening is thus produced.

Having described my invention, I claim as new, and desire to secure by Letters Patent—

A sash-fastening, consisting of the case A and spring-bolt C, in combination with the hinged cap D, all made and operating substantially as herein shown and described.

RALPH THOMAS.

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