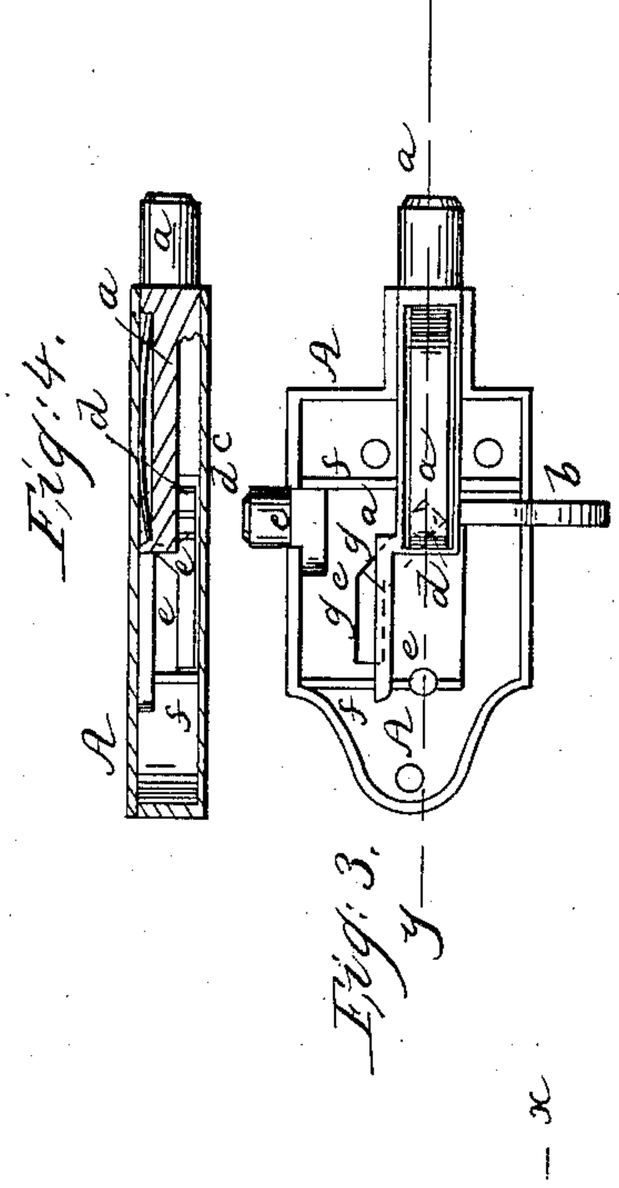
J. Wiard,

Sash Fastener.

No. 63,593. Patented Apr. 2, 1867.



Witnesses:

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Inventor:

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JOHN WIARD, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO A. E. TAYLOR, OF SAME PLACE.

Letters Patent No. 63,593, *dated April* 2, 1867.

IMPROVED 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, JOHN WIARD, of New Britain, in the county of Hartford, and State of Connecticut, have invented a new and improved double-acting 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.

The object of this invention is to so arrange and construct a sash fastener, which is to be applied to weighted sashes, that the latter will not only be locked when the window is closed, but also in any desired position. The invention consists in combining two bolts with one handle, whereby one bolt locks the lower sash and casing, while by the other bolt the upper and lower sashes are connected. In the annexed drawings my invention is illustrated—

Figure 1 representing an inside elevation of a window which is provided with my improved sash fastener.

Figure 2 is a horizontal sectional view of the same taken on the line *x x*, fig. 1.

Figure 3 is a plan or top view of my improved sash fastener, the cover of the case being removed.

Figure 4 is a vertical longitudinal section of the same taken on the line *y y*, fig. 3.

Similar letters of reference indicate like parts.

A represents a metal box or case, which is secured to one end of the upper bar B of the bottom or lower sash, by means of screws or in any other suitable manner. Within this box slides longitudinally a bolt, *a*, which is moved by a handle, *b*, which works in a slot cut into the front or inner side of the case A, as shown in the drawings. The end of this bolt when moved out fits into holes or notches cut into or arranged on the side of the casing C, (see fig. 1.) A pin, *d*, is secured to the bottom of the bolt *a*, and fits into an elbow-shaped slot, *g*, in the bolt *e*. This slot *g* runs partly in the direction in which the bolt *a* moves, and then turns off at an angle of about forty-five degrees, (see fig. 3.) Thus by moving the bolt *a* towards the casing, the bolt *e* will not be influenced by the first half move of bolt *a*, and the lower sash can be locked to the casing by the said half move, without locking the upper sash. But when the handle *b* is moved towards the casing as far as the slot in the side of the casing will allow, then the pin *d* will come into the inclined portion of the slot *g*, and thereby the bolt will be pushed towards the outside of the lower sash, being guided between the flanges *f f*, which are cast to the case A. The end of the bolt *e* fits into holes or notches which are arranged on the frame D of the upper sash. Thus by moving the handle *b*, the two sashes are locked together and to the casing of the window, and they can be thus locked, whether the window is opened or closed in any desired position. I intend to call this device the O K Sash Fastener.

What I claim as new, and desire to secure by Letters Patent, is—

1. The bolt *a*, provided with pin *d*, sliding in the elbow-shaped slot *g* of bolt *e*, constructed and operating substantially as described for the purpose specified.

2. The elbow-shaped slot *g* of bolt *e*, through which slides the pin *d* of the bolt *a*, and operating in the manner described for the purpose specified.

JOHN WIARD.

Witnesses:

JOHN STANLEY,

AUSTIN HART.