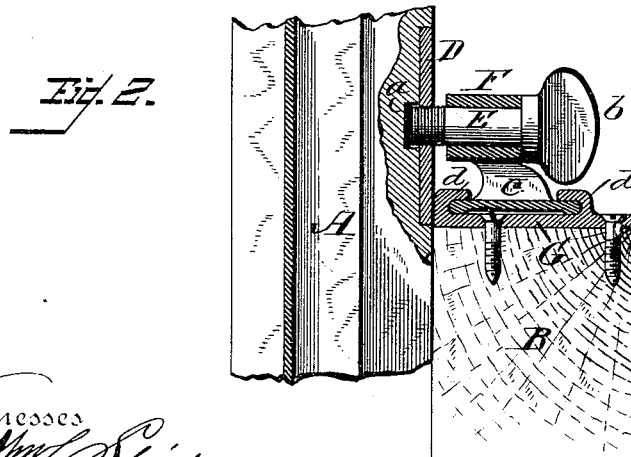
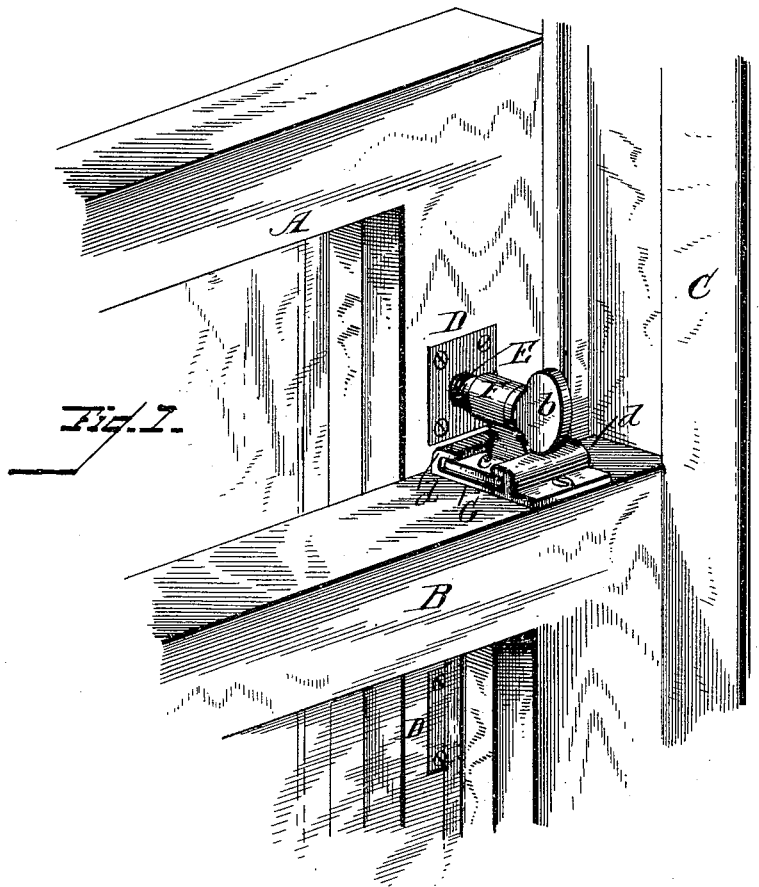


(No Model.)

M. BOURKE.
SASH FASTENER.

No. 344,436.

Patented June 29, 1886.



Witnesses
Wm. Spidew,
L. L. Miller.

Inventor
Martin Bourke.
By *his* Attorney *Chas. H. Fowler*

UNITED STATES PATENT OFFICE.

MARTIN BOURKE, OF YOUNGSTOWN, OHIO.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 344,436, dated June 29, 1886.

Application filed November 11, 1885. Serial No. 182,485. (No model.)

To all whom it may concern:

Be it known that I, MARTIN BOURKE, a citizen of the United States, residing at Youngstown, in the county of Mahoning and State of Ohio, have invented certain new and useful Improvements in Sash Fasteners and Locks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of a portion of a window-frame with top and bottom sashes, showing my invention applied thereto; and Fig. 2, a detail view, partly in section.

The present invention has relation to that class of fasteners connected to the top of lower sash and adapted to engage with the upper sash, whereby the two are firmly locked together in a closed position, or partly open, as desired.

The invention has for its object to provide a simple and effective means for locking the sashes in a closed or open position, and at the same time draw the upper sash tightly against the lower one to prevent their rattling, and also to form a closed joint to prevent the storm, either wind or rain, from blowing into the room, and to provide means whereby the fastening device can be adjusted or regulated to adapt itself to that portion thereof located on the upper sash. These objects above described I attain by the construction substantially as shown in the drawings, and herein after described and claimed.

In the accompanying drawings, A represents the top and B the lower sash, secured to the window-frame C.

To the upper sash, A, is suitably fastened, by screws or other means, any number of plates D, arranged one above the other on the same vertical plane, each plate having a screw-threaded hole to receive the screw-threaded end of a bolt, E. Immediately back of the hole in the plate D is formed in the wood-work of the sash a mortise, *a*, to allow the end of the bolt to enter.

The bolt E is preferably provided with a thumb-piece, *b*, for turning it, the smooth portion of the bolt being supported by a bearing-sleeve, F. This sleeve is formed with a standard, *c*, which is adjustably connected to a flanged bracket, G, secured by screws or other means to the top of the lower sash, B, the flanged portion of the bracket, as shown at *d*, overlapping the edges of the horizontal portion of the standard, and forming therefor guides, and also means for holding the standard to the bracket, and admitting of its being moved to the right or left in a direction along the edge of the sash. This adjustment of the bearing-sleeve F enables the end of the bolt E to be brought at all times on line with the screw-threaded hole in the plate D, thereby admitting the bolt to be brought into operative position.

It will be seen by the above that provision is made for the shrinkage of either sash, or slight change in their positions, which would bring the screw-threaded end of the bolt and the hole in the plate out of line, rendering the fastener inoperative; but by the proper adjustment of the bearing-sleeve carrying the bolt compensation is made for the change in position of the sashes.

Any well-known means may be employed for rendering the bolt laterally adjustable in place of the means shown. When the screw-threaded end of the bolt is first made to engage with the threads in the hole of the plate, by continued turning of the bolt, the upper sash will be drawn tightly against the lower sash, thereby making a tight joint between the two and shutting out the storm.

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

1. In a sash fastener or lock, the combination, with one or more plates secured to the upper sash, each formed with a screw-threaded hole, of a screw-threaded bolt adapted to engage therewith, and supported in a bearing-sleeve having a lateral adjustment, substantially as and for the purpose set forth.

2. In a sash fastener or lock, the combination, with one or more plates secured to the

upper sash and formed with a screw-thread-
ed hole, of a screw-threaded bolt, a bearing-
sleeve for supporting said bolt, a standard
cast with the sleeve, and a flanged bracket
5 secured to the top of the lower sash to form
a guide for the standard of the sleeve, sub-
stantially as and for the purpose specified.

In testimony that I claim the above I have
hereunto subscribed my name in the presence
of two witnesses.

MARTIN BOURKE.

Witnesses:

W. E. CHAFFEE,
M. P. CALLAN.