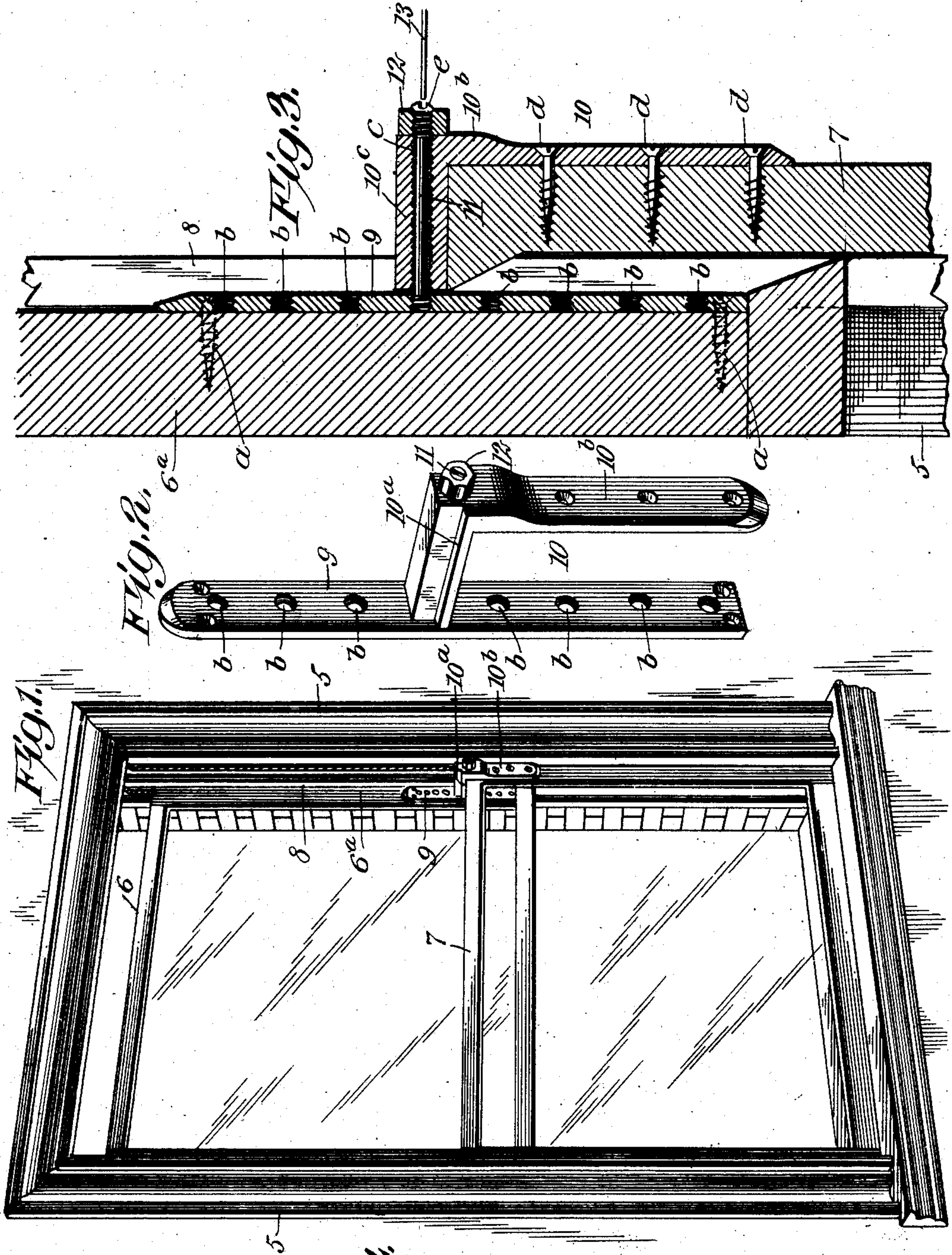


No. 883,593.

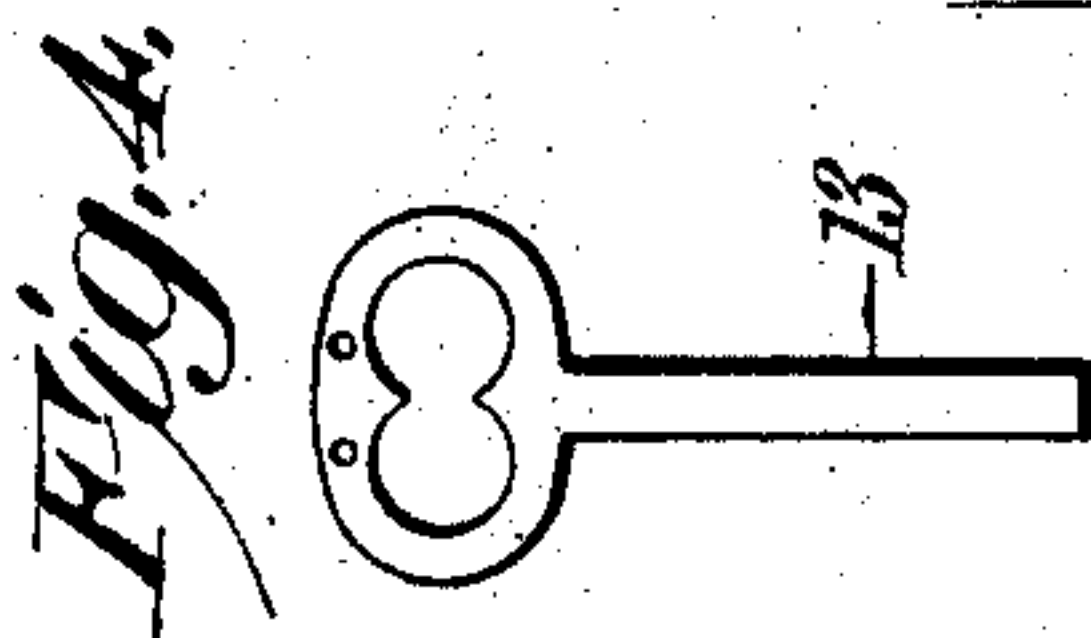
PATENTED MAR. 31, 1908.

J. M. URICK.
SASH FASTENER.

APPLICATION FILED JUNE 21, 1907.



WITNESSES
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JOHN MORRIS URICK, OF IRONTON, OHIO.

SASH-FASTENER.

No. 883,593.

Specification of Letters Patent.

Patented March 31, 1908.

Application filed June 21, 1907. Serial No. 380,045.

To all whom it may concern:

Be it known that I, JOHN M. URICK, a citizen of the United States, and a resident of Ironton, in the county of Lawrence and State of Ohio, have invented a new and Improved Sash-Fastener, of which the following is a full, clear, and exact description.

The object of this invention is to provide novel and simple details of construction for a window sash fastener, that is especially adapted for application to the upper and lower sashes of a window, and that will afford means for detachably securing the two sashes together at a desired point of lowered adjustment for the upper sash, and hold the lower sash stationary by such an adjustment of the device and also hold both sashes in closed condition when this is desired.

The invention consists in the novel construction and combination of parts, as is hereinafter described and defined in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of a window casement, two sashes adapted for reciprocation in the casement, and the improved sash fastener mounted upon the sashes and adjusted for holding the upper sash lowered a desired distance and holding both sashes from movement. Fig. 2 is a detached perspective view of the improved sash fastener; Fig. 3 is a vertical transverse sectional view of two sashes in part, and a similar view of the improvement applied upon the sashes and adjusted for holding them stationary at a desired point on the casement; and Fig. 4 is a side view of a key used for adjusting details of the fastener for locking or releasing the sashes.

In the drawings showing the construction and application of the invention, 5 represents the sides of a window frame and 6, 7 respectively indicate the upper and lower sashes reciprocal between said sides, the sashes being separated a suitable degree by similar parting strips 8, one appearing in Figs. 1 and 2 of the drawings.

The improved sash holder and fastener consists essentially of two main portions that are connected by a screw-bolt. One of the portions mentioned consists of a flat oblong keeper-plate 9, securable by screws *a* upon the side bar 6^a of the upper sash, said keeper-

plate having a plurality of threaded perforations *b* formed therein at intervals throughout its length. The other part of the improved sash fastener is in the form of an angular bracket piece 10, having two members 10^a, 10^b that are integral, the member 10^b projecting normally from the outer end of the member 10^a at a right angle thereto. The upper member 10^a for strength is formed with a reinforce rib on its upper side, and centrally the rib and body of the part 10^a is perforated, as at *c*, throughout its length as appears in Fig. 3, said perforation being preferably threaded.

A clamping screw 11 is designed for insertion through the perforation *c*, and at each end a portion of the body of said screw is threaded, the intervening portion thereof being reduced in thickness, to facilitate the passage of the screw through the hole *c*.

The angular bracket-piece 10, is so proportioned that it may be mounted upon the side bar of the lower sash 7, corresponding with a like bar on the upper sash whereon the keeper plate 9 is secured, the horizontal member 10^a of the bracket piece being seated upon the upper side of the top cross bar of the sash 7, as clearly shown in Fig. 3. The length of the member 10^a is such that it will have slight clearance from the keeper-plate 9, when the bracket piece is secured upon the lower sash by means of screws *d*, as shown in Fig. 3.

The clamping screw 11 at one end is screwed into either of the threaded perforations *b* when the fastener is to be adjusted for service and, as shown, a jam nut 12 is mounted upon the outer threaded end of the clamping screw. A kerf or transverse slot *e* is formed in the outer end of the clamping screw 11 to receive the flattened end of a small key or screw driver 13.

To lock both sashes in closed condition, the screw 11 is inserted into a threaded perforation *b* that is disposed in alinement with the perforation *c* in the part 10^a of the bracket-piece 10 when both sashes are closed. The clamping screw 11, when screwed into the perforation *b* as stated, draws the lower and upper sashes forcibly against the parting strip 8 at that side of the sashes and this contact produces friction, which will prevent a sliding movement of either sash. To further secure the sashes the nut 12 may be forced with a suitable wrench against the bracket piece 10, while

the screw is held from turning by means of the tool 13, which will secure the sashes immovably in the window frame.

5 If at any time it is desired to hold the upper sash in lowered adjustment for ventilation of a room, this can be readily effected, it only being required that a proper threaded perforation *b* be alined with the perforation *c*, and the clamping bolt 11 be adjusted as
10 before explained, which will draw the sashes upon the parting strip and lock both sashes, the upper one lowered and the lower sash closed. It is apparent, that if desired the lower sash may be raised and locked by an
15 adjustment of the screw 11 and nut 12, as before explained.

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

20 The combination with a frame, an upper sash, a lower sash, and parting strips on the sides of the casement between said sides,

of a sash-fastener, comprising a flat, elongated keeper-plate having a plurality of spaced, threaded perforations therein and secured by 25 screws on a side bar of the upper sash, an L-shaped bracket-piece perforated through its upper horizontal member and secured by screws on a corresponding side bar of the lower sash, a clamping screw having a trans- 30 verse slot in its outer end, and a nut on the threaded outer end of said clamping screw, the threaded opposite end thereof being screwed into one of the threaded perforations in the keeper-plate that is alined with the 35 clamping screw.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN MORRIS URICK.

Witnesses:

WALTER C. CORNS,
GRACE NEAL.