I. H. STODDARD.

FASTENER FOR THE MEETING-RAILS OF SASHES.

No. 169,494. Patented Nov. 2, 1875.

Fig. 1.

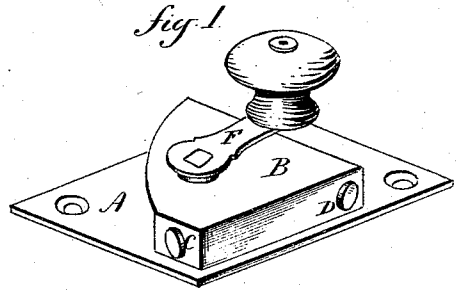
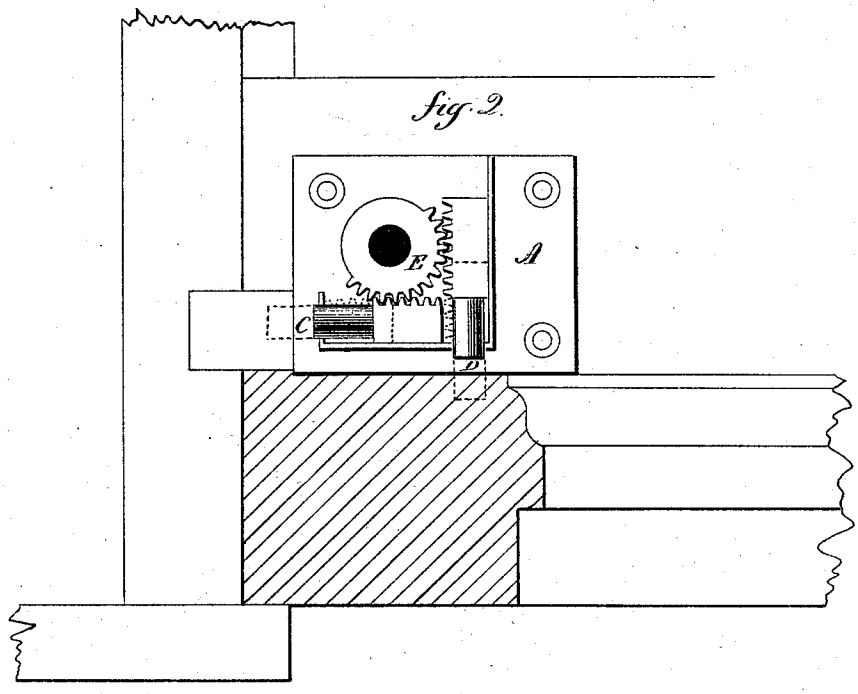


Fig. 2.



Witnesses.
H. Shumway
Clara Broughton

Isaac H. Stoddard
Inventor
By Atty.
John E. Earl

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ISAAC H. STODDARD, OF ANSONIA, CONNECTICUT.

IMPROVEMENT IN FASTENERS FOR THE MEETING-RAILS OF SASHES.

Specification forming part of Letters Patent No. **169,494**, dated November 2, 1875; application filed April 20, 1875.

To all whom it may concern:

Be it known that I, ISAAC H. STODDARD, of Ansonia, in the county of New Haven and State of Connecticut, have invented a new Sash-Lock; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent in—

Figure 1, perspective view; Fig. 2, plan, with the cover removed, as applied to the meeting-rail of the lower sash.

This invention relates to a lock to secure both sashes of a window at certain predetermined positions; and it consists in the arrangement of two bolts, operated by a pinion and toothed rack, common to both, one of the bolts having a longitudinal movement, and the other a transverse movement, as more fully hereinafter described, and pointed out in the claim.

A is the base or plate, by which the lock is secured to the upper side of the lower sash; B, the case, which incloses the mechanism. C is the longitudinal bolt, and D the transverse bolt. E is a pinion, working in a toothed rack on each of the bolts, and turned by a crank, F, or otherwise. The lock is placed upon the meeting-rail of the lower sash, as seen in Fig. 2, at one edge, so that the bolt D will come in front of the stile of the upper sash, and the bolt C headed toward the jamb. Perforations are made in the jamb corresponding to the bolt C, and in the upper sash corresponding to the bolt D. When the two sashes are brought to the desired position, and so that the two bolts will come in line with their respective perforations, the pinion is turned so as to throw both bolts simultaneously, as denoted in broken lines, the one C entering the jamb, the one D the upper sash, and both sashes thus locked to the jamb.

I do not, broadly, claim a locking device so constructed as to throw two bolts at right angles to each other, as such, I am aware, is not new.

I claim—

The herein-described sash-fastener, consisting of the longitudinal and transverse bolts C D, to engage both sashes, and the window-jamb, combined with the pinion E, working in a toothed rack on each of the bolts, as described, to simultaneously operate both bolts.

ISAAC H. STODDARD.

Witnesses:

F. O. HILLS,

J. E. SMITH.