S. B. HOLBROOK.

Fasteners for the Meeting-Rails of Sashes.

No. 147,839. Patented Feb. 24, 1874.

Fig. 1

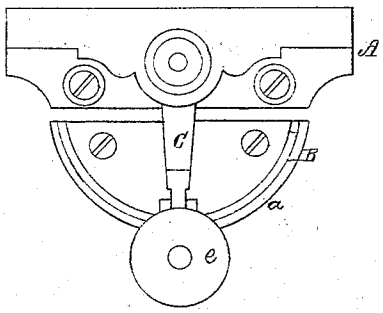


Fig. 2.

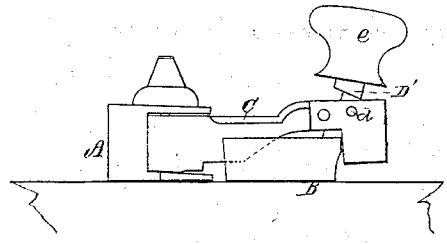


Fig. 4.

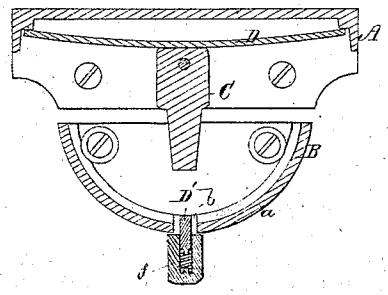


Fig. 3.

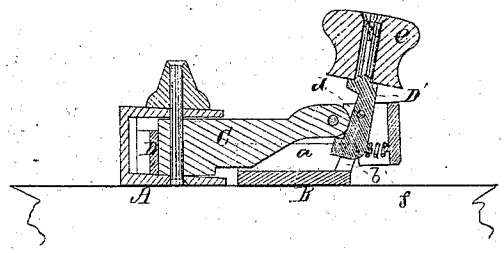
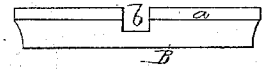


Fig. 5.



Witnesses.

S. W. Piper.

L. N. Müller.

Serall. B. Holbrook

by his attorney.

R. H. Eddy

AM. PHOTO-LITHOGRAPHIC CO. N. Y. (OSBORNE'S PROCESS.)

UNITED STATES PATENT OFFICE.

SEWALL B. HOLBROOK, OF WEST MEDWAY, MASSACHUSETTS.

IMPROVEMENT IN FASTENERS FOR THE MEETING RAILS OF SASHES.

Specification forming part of Letters Patent No. **147,839**, dated February 24, 1874; application filed August 20, 1873.

To all whom it may concern:

Be it known that I, SEWALL B. HOLBROOK, of West Medway, of the county of Norfolk and State of Massachusetts, have invented a new and useful Improvement in Window-Sash Fastenings; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 an end elevation, Fig. 3 a transverse section, and Fig. 4 a horizontal section, of a sash-supporter provided with my improvement. Fig. 5 is a front-edge view of the flanged segment.

My invention or improvement has reference to a latch-spring and catch-notch arranged and combined with the segment, the catch-arm, and knob of a sash-fastener, all being substantially as hereinafter explained, and as represented in the drawings, the latch and catch-arm being operated by the knob as occasion requires.

In such drawings, A and B are the parts which are to be screwed to the two sashes, the part A being fixed to the lower bar of the upper of two sashes. The part B is a metallic circular segment, provided at its periphery with a raised lip, *a*, notched at its middle, as shown at *b*. The said part B or flanged segment is to be screwed down upon the top bar of the lower sash. Pivoted to the part A is the radial catch-arm C, whose rear end, formed as shown, abuts against a spring, D, arranged with it, and in the part A, in manner as represented. The arm C hooks upon, or projects down in front of, the flange of the segment B, and is provided with a latch, D′, which, supported on a pivot, *d*, and formed and arranged on the arm in manner as shown, is furnished with a handle or knob, *e*, when projecting above the arm. Within the arm, and to press against the latch between its pivot, is a helical spring, *f*. This spring, when the arm is directly over the notch *b*, pulls the latch into the notch. The object of the latch is to prevent the arm from being moved laterally, either in one direction or the opposite, by a person outside of the window, by a knife or tool introduced upward between the sashes.

On taking hold of the knob, it is to be moved toward the part A, so as to disengage the latch from the notch, after which, by pressing the knob laterally, the arm C may be turned off, or out of engagement with, the segment.

I make no claim to the parts A, B, C, and *f*, arranged and combined as set forth.

What I claim as my invention is—

The lever-latch D′, the knob *e*, and spring *f*, the notched segment B, the radial catch-arm C, and the part or carrier A, with its spring D, arranged, constructed, and combined as and for the purpose and to operate substantially as specified.

SEWALL B. HOLBROOK.

Witnesses:

R. H. EDDY,

J. R. SNOW.