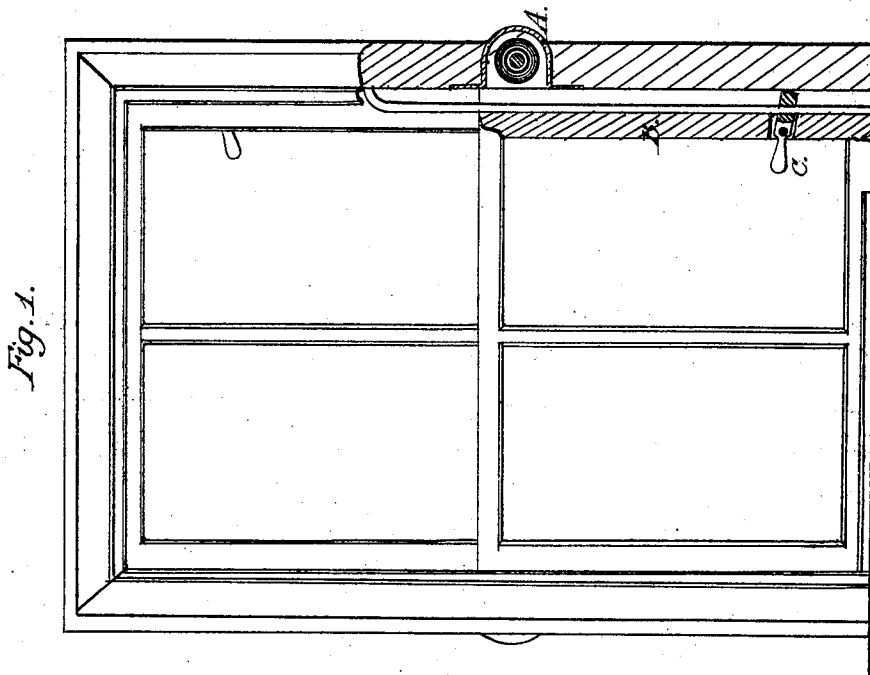
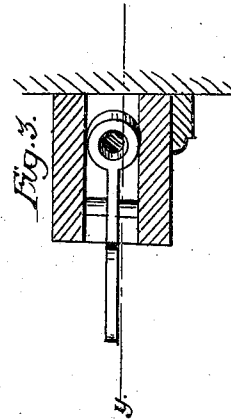
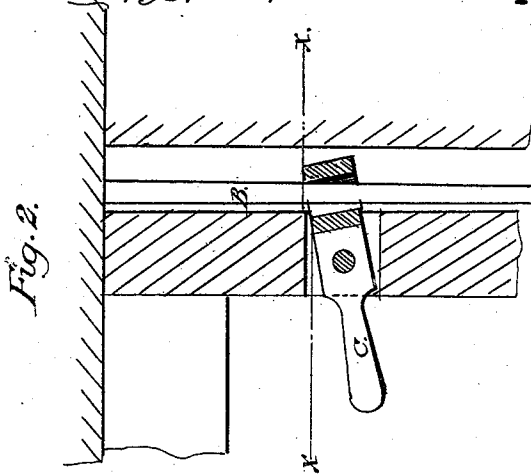


W. H. Sible,

Sash Holder.

No. 85,863.

Patented Jan. 12, 1869



Witnesses:
J. Smith
W. S. Smith

Inventor:
W. H. Sible
per
Chipman Hosmer & Co.
attys.

United States Patent Office.

WILLIAM H. SIBLE, OF HARRISBURG, PENNSYLVANIA.

Letters Patent No. 85,863, dated January 12, 1869.

IMPROVEMENT IN SASH-HOLDER.

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, WILLIAM H. SIBLE, of Harrisburg, in the county of Dauphin, and State of Pennsylvania, have invented a new and valuable Improvement in Raising or Moving and Fastening Window-Sash; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation 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 representation of a sectional view of my device, and

Figures 2 and 3 are details.

My invention relates to devices for raising and fastening window-sash; and

It consists in adjusting a coiled spring, or its equivalent, to the window-frame, and connecting one end thereof to the side of the sash for raising, and combining therewith a clamp operating upon a perpendicular rod set in the sash, for the purpose of fastening.

The letter A, of the drawings, represents a coiled spring adjusted in a drum, and placed in the window-frame contiguous to the window-sash; at a point near the top thereof, the lower end of which spring is attached to the sash in the manner shown.

A belt of India rubber or a spiral spring may be made to serve the same purposes as the coiled spring herein represented, but I think the coiled spring is preferable.

The letter B is a metallic rod, adjusted perpendicularly in the window-sash, as shown, the object of which is to provide a base or fulcrum for the action of the lever-clamp hereinafter mentioned.

The letter C is a lever-clamp constructed in the form represented, pivoted in a mortise cut horizontally through the side of the sash, and clamping the rod B, in the manner shown.

My device operates as follows, to wit:

To raise the window, place a thumb on the end of clamp C inside the sash, and press it downward. The coiled spring immediately raises the sash to the height desired, when, by removing the thumb from the clamp, the sash becomes stationary.

To lower the sash, the end of the clamp must be held against the top of the mortise in which it operates.

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

A window-sash mover and fastener, having spring A, rod B, and clamp C, constructed, combined, and operating substantially as specified.

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

WILLIAM H. SIBLE.

Witnesses:

ROB'T SNODGRASS,
R. J. FLEMING.