

(No Model.)

2 Sheets—Sheet 1.

S. R. HAWLEY.

**SASH FASTENER.**

No. 264,945.

Patented Sept. 26, 1882.

*Fig. 1.*

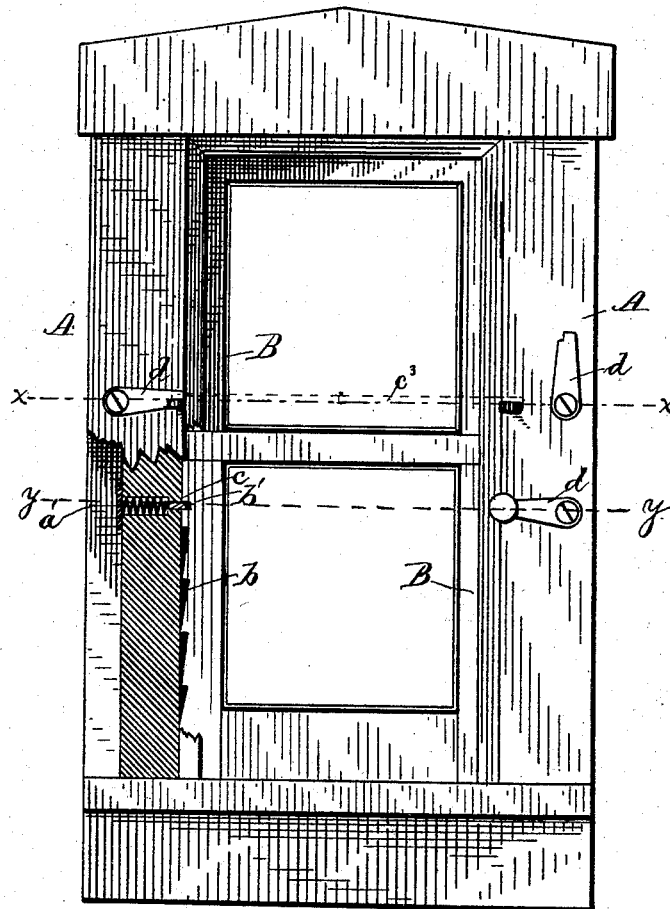
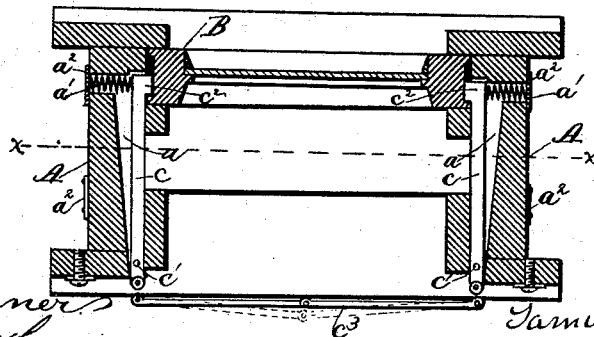


Fig. 2.



*Witnesses:*

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Samuel R. Hawley.  
by Howard A. Iron.  
Attorney.

(No Model.)

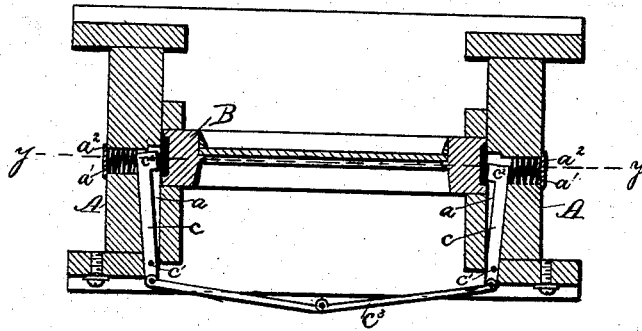
S. R. HAWLEY.  
SASH FASTENER.

2 Sheets—Sheet 2.

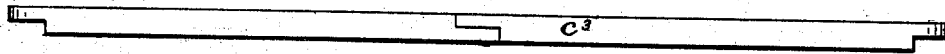
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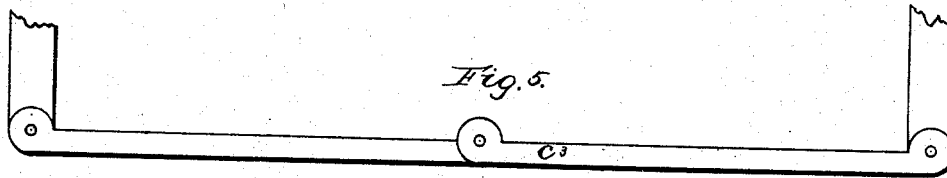
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



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# UNITED STATES PATENT OFFICE.

SAMUEL R. HAWLEY, OF ODIN, ILLINOIS.

## SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 264,945, dated September 26, 1882.

Application filed February 18, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL R. HAWLEY, a citizen of the United States, residing at Odin, in the county of Marion and State of Illinois, have invented certain new and useful Improvements in Window-Springs, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to sash-fasteners; and it consists in the construction and arrangement of its several parts, as will be hereinafter fully set forth, and pointed out in the claim.

In the drawings, Figure 1 is a front elevation, in which the fastening device is shown in section. Fig. 2 is a cross-section on the line *x x*. Fig. 3 is a cross-section on the line *y y*; Fig. 4, a view of the operating-rod, and Fig. 5 a view of the same attached.

A represents the window-frame, and B the sash.

In each side of the frame A, and next the sash, is cut a horizontal slot, *a*, in which is pivoted the fastener, as shown, and *a'* is a hole, which extends through the frame at right angles to the slot *a*, and in which is placed a spring to keep the fastener engaged with the sash. The hole is closed by a plate, *a''*, which also operates to hold the spring therein, as shown.

In each side of the sashes B are cut notches *b*, which are engaged by the inner ends of the fasteners. A slot, *b'*, is also cut in the sash on a line with the fastener when the sashes are in position, as shown.

*c* is the fastener. It is pivoted at *c'* in the forward portion of the slot *a*, extends therein, and upon its inner end is formed a lug, *c''*, which engages with the ratchets *b* of the sash.

Upon the outer ends of the fasteners are formed square shoulders, onto which are secured the jointed operating-rod *c''*, as shown.

*d* are latches pivoted to the sides of the frame A on a line with the outer ends of the fasteners *c*, and are adapted to be let down upon said fasteners and hold them from connection with the ratchets *b*.

In the operation of the fastener it will be seen that when the sash is down the lugs *c''* of the fastener will engage with the slot *b'* in the sash and prevent it from being raised. When it is desired to raise the sash the fasteners are drawn away from the slots *b'* by drawing outward the center of the operating-rod *c''*, and as the sash is raised the fastener will catch under each of the ratchets *b*, and when the desired elevation is reached the sash will be held by the fastener catching under one of the ratchets. When it is desired to hold the fasteners out of connection with the ratchets they can be drawn back by the rod *c''* and the latches *d* let down upon the fastener.

What I claim is—

In a sash-fastener, the operating-rod *c''*, hinged centrally, adapted to be placed over the ends of the fasteners *c*, and to release the same from connection with the ratchets *b* when an outward pull is exerted on said hinged rod, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL R. HAWLEY.

Witnesses:

SANFORD READ,  
JAS. M. HALL.