(No Model.)

C. S. SEELY & J. CURZON.

SASH HOLDER.

No. 418,075. Patented Dec. 24, 1889.

Fig. 1.

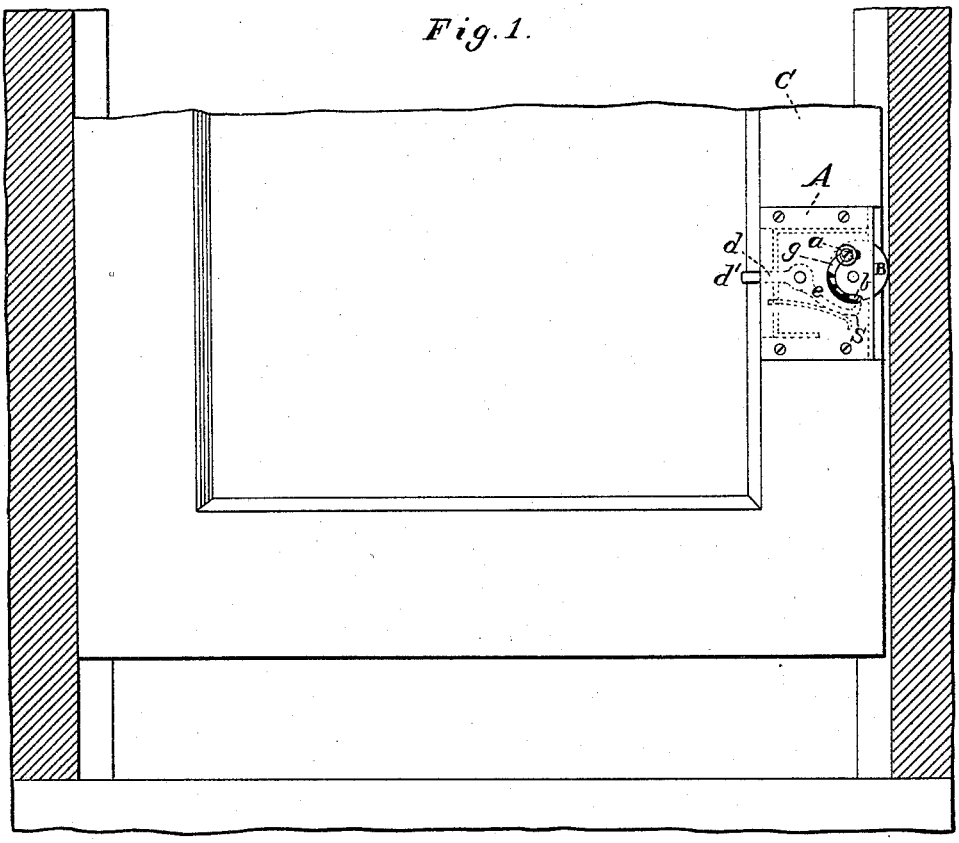


Fig. 2.

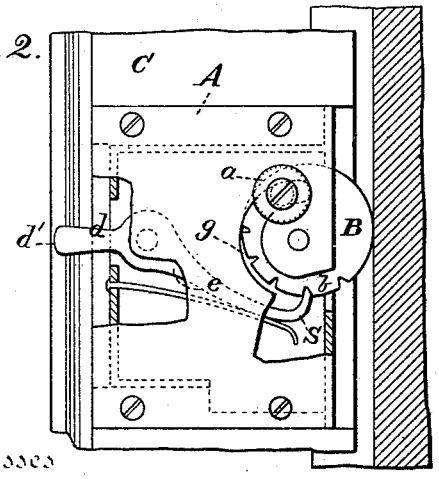
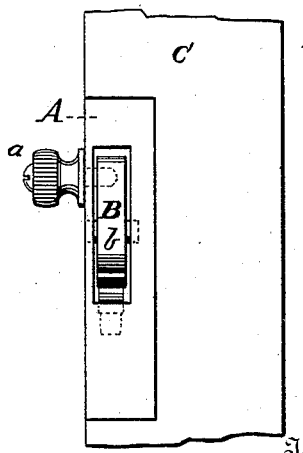


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES S. SEELY AND JAMES CURZON, OF DARIEN, CONNECTICUT.

SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 418,075, dated December 24, 1889.

Application filed September 16, 1889. Serial No. 324,038. (No model.)

To all whom it may concern:

Be it known that we, CHARLES S. SEELY and JAMES CURZON, citizens of the United States, and residents of Darien, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Sash-Fasteners; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention and is a front view. Fig. 2 is a front view, the outer plate being partly broken away; and Fig. 3 is an edge view.

This invention has relation to sash-fasteners; and it consists in the novel construction and combination of parts, as hereinafter described, and pointed out in the claim.

In the accompanying drawings, the letter A designates the case containing the fastener, said case being secured in a recess in the side of the sash C.

B designates the pressure-cam of the fastener, which is pivoted in the case in order to turn in the vertical plane to engage the jamb of the window-frame. The eccentric movement of the cam is produced by the manipulation of a knob or projection *a*, proceeding at right angle from its face and working in a semicircular slot *g* in the case. Simultaneous with this action the position of the cam against the jamb is assured by the engagement of a spring-controlled holding device or pawl S with the notched periphery *b* of the cam. This simultaneous engagement of the cam against the jamb and with the spring-controlled pawl may be effected by one or both hands of the operator. The pawl S, pivoted to the rear of the case, consists of a horizontal rear branch *d* and a forward branch *e*, extending first downward and then upward in the form of a hook, terminating in a rectangular wedge-shaped end to engage the series of notches on the rear of the cam. A spring secured inside to the case is interposed between the rear and forward branches of the pawl to preserve the engagement of the latter with the cam. The horizontal branch of the pawl projects beyond the inner edge of the sash-stile, as at *d'*, to afford a purchase for the finger of the operator in manipulating the fastener.

In order to raise or lower the sash, the projection *d'* of the rear branch of the pawl is pressed upward to release the latter from its engagement with the cam, and simultaneously the latter is properly adjusted to relieve the pressure against the jamb of the window-frame. When the sash is in the desired position, it is fastened by raising the end *d'* of the pawl slightly and turning the cam in the proper direction to bring its swell forcibly against the jamb, after which the pawl, being released, engages one of the series of notches of the cam and holds it to its work.

Having described this invention, what we claim, and desire to secure by Letters Patent, is—

The window-sash fastener comprising the peripherally-notched cam having a knob or finger-piece, the inclosure or casing for said cam having a curved slot, through which said knob projects and has movement, and the spring-pressed pawl engaging the notched periphery of said cam, and having a finger projection projecting through a slot or opening on the back edge of said case, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

CHAS. S. SEELY.
JAMES CURZON.

Witnesses:
CHARLES E. SCOFIELD,
IRA SCOFIELD.