(No Model.)

W. M. VALENTINE.

SASH HOLDER.

No. 348,431. Patented Aug. 31, 1886.

Fig. 1.

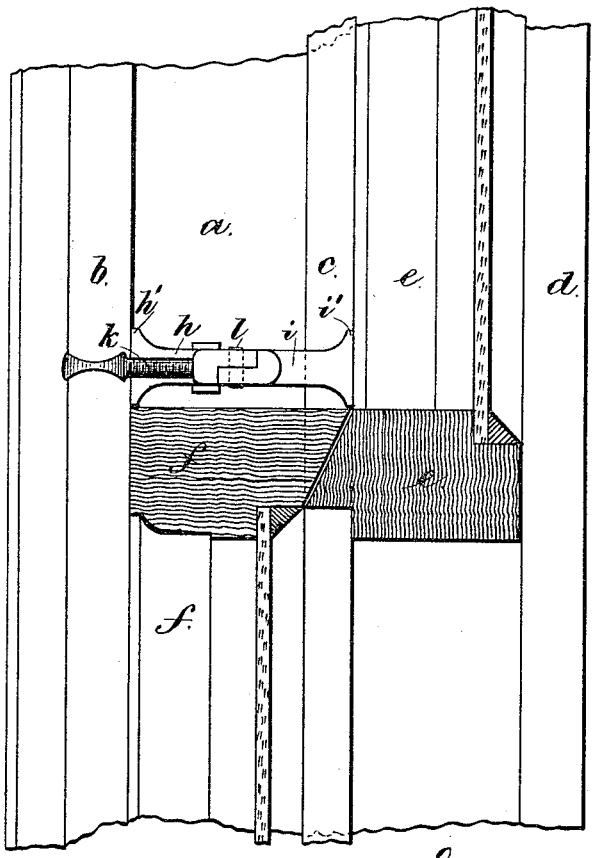


Fig. 2.

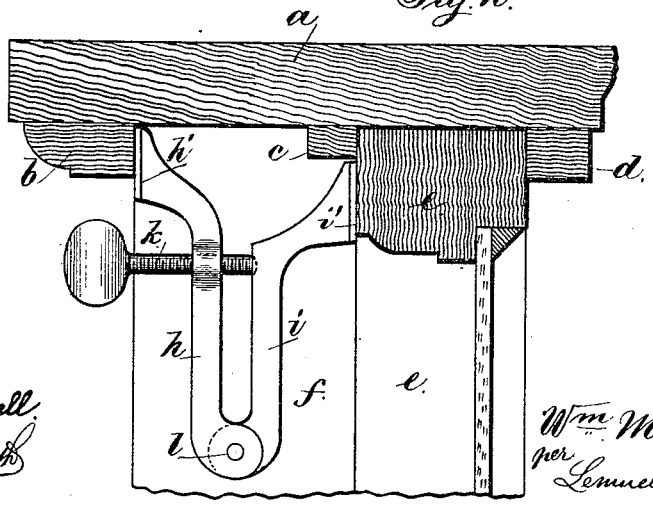
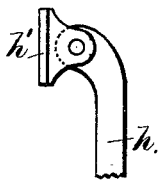


Fig. 3.



Witnesses/
Harold Serrell.
Chas. H. Smith

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UNITED STATES PATENT OFFICE.

WILLIAM M. VALENTINE, OF GLEN COVE, NEW YORK.

SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 348,431, dated August 31, 1886.

Application filed July 19, 1886. Serial No. 208,363. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. VALENTINE, of Glen Cove, in the county of Queens and State of New York, have invented a new and useful Improvement in Sash-Locks, of which the following is a specification.

Sash-fastenings are generally placed at about the center of the window, and connect and secure the meeting-rails together. Portable sash-fastenings have also been made of two bars crossed and pivoted, with serrated jaws upon the ends of the bars, and said fastening was adapted to be placed between the parting-strip and guide strip of a window-frame, or between the guide-strip and the inner face of the upper sash, so as to prevent the sashes being moved.

My invention relates to a sash-lock having arms that are pivotally connected together at one end, and provided with jaw-faces at the other end, and having a thumb-screw passing through one arm and taking a bearing against the other arm to force the arms apart. One arm is slightly longer than the other, and its jaw-face bears against the inner edge of the stop-bead, and the other jaw bears against the face of the upper sash, the lock being located above the top of the lower sash, so as to prevent the window being opened at all or to limit the distance that it may be left open.

In the drawings, Figure 1 is an elevation of my fastener and part of the window-frame and sash-slides. Fig. 2 is a plan of the sash-lock and cross-section of the window-frame, and Fig. 3 is a plan of the end of one arm having a swinging or pivoted jaw.

The window-frame is, as usually, constructed with the slab *a*, stop-bead *b*, parting-strip *c*, and outer guide-strip *d*, and *e* is the upper sash, and *f* the lower sash. The arms *h i* are pivotally connected together at *l*, and there is a thumb-screw, *k*, passing through the arm *h*, and entering a recess in the face of the arm *i*. The arms *h i* are provided with jaw-faces *h' i'*, which may be smooth or serrated, the jaw-face *h'* bearing against the guide-strip *b*, and the jaw-face *i'* bearing against the face of the upper sash, and when pressure is applied by the thumb-screw *k* the upper sash is pressed against the outer guide-strip, *d*. The sash-lock being directly above and almost resting upon the meeting-rail of the lower sash when clamped to place prevents the upper sash being lowered, or the lower sash being raised, and if it is desirable to open one or both sashes slightly for ventilation, or the lower sash only, it can be done, and the movement of the sashes limited by the lock applied above the top of the lower sash to prevent its being raised, and to hold the upper sash in any desired position.

Either jaw-face *h' i'*, or both, may be made, as shown in Fig. 3, pivotally connected to the arms *h i*. This permits the jaw-faces to take an even bearing against the faces of the stop-bead *b* and upper sash, *e*, regardless of the extent to which the arms *h i* are open or shut.

The jaw-faces *h' i'* may, if desired, have a surface of rubber.

I claim as my invention—

The sash-lock consisting of the arms *h i*, pivotally connected together at one end, the jaw-faces *h' i'* at the other end of said arms, and the thumb-screw *k*, substantially as and for the purposes specified.

Signed by me this 6th day of July, A. D. 1886.

WM. M. VALENTINE.

Witnesses:
L. B. BOWNE,
S. F. COCKS.