

(No Model.)

E. C. PRUITT.
SASH HOLDER.

No. 406,234.

Patented July 2, 1889.

Fig. 1.

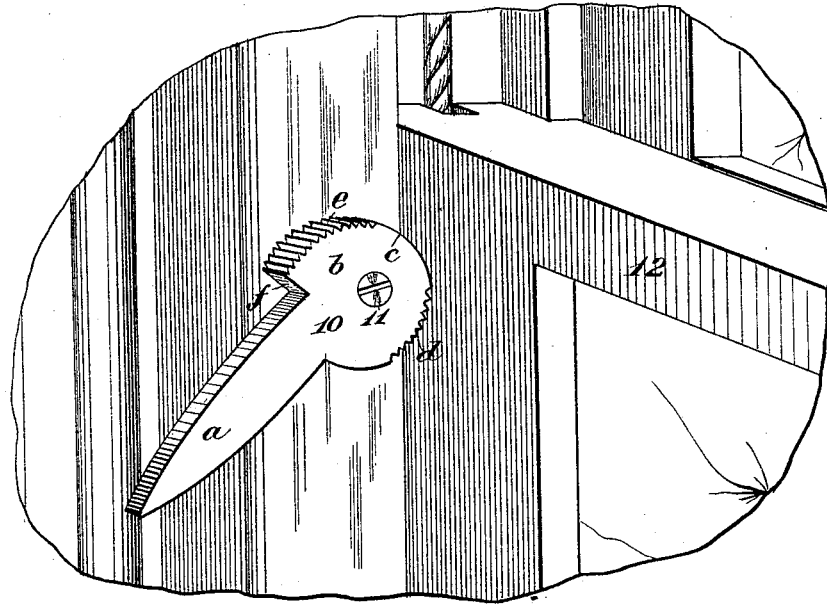


Fig. 2.

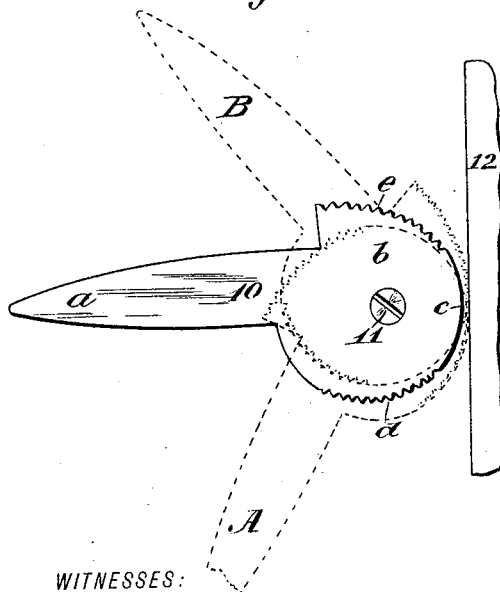


Fig. 3.

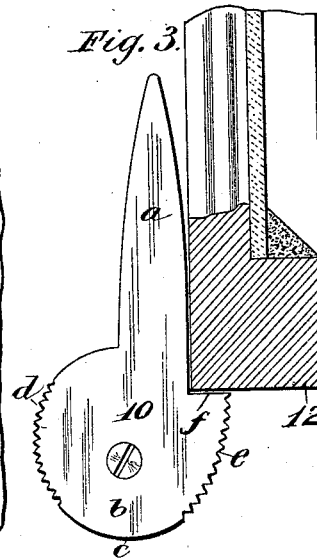
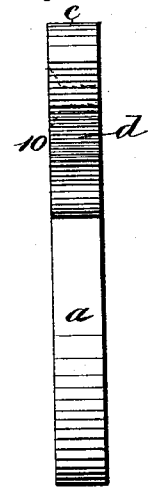


Fig. 4.



WITNESSES:

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SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 406,234, dated July 2, 1889.

Application filed March 8, 1889. Serial No. 302,407. (No model.)

To all whom it may concern:

Be it known that I, ELIAS C. PRUITT, of Twiggs, in the county of Anderson and State of South Carolina, have invented a new and Improved Sash-Fastener, of which the following is a full, clear, and exact description.

My invention relates to sash-fasteners, the object of the invention being to provide a fastener by means of which the sash will be normally held in its closed position, the fastener, however, being so arranged that the sash may be locked in any desired position.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a view of a portion of a window, representing the same as it appears when provided with my improved fastener. Fig. 2 is a side view of the fastener, the same being represented in its neutral position in full lines and in its operative position by dotted lines. Fig. 3 is a side view of the fastener, representing it as it appears when the lower edge of the sash is supported by the fastener; and Fig. 4 is an edge view of the fastener.

In the drawings, 10 represents my fastener, which consists of a stem *a* and a double cam-faced plate *b*, made integral therewith, there being an aperture through such plate to provide for the passage of an adjusting-screw 11. That portion of edge of the plate which is opposite the stem *a* is practically concentric with the axis of the aperture through which the screw 11 is passed, such portion being shown at *c*, and this portion is unserrated; but beyond the section *c* the edge of the plate is serrated, as shown at *d* and *e*. Between the section *e* and the upper edge of the stem *a* there is formed a shoulder *f*.

The fastener above described is secured to

the left-hand side of the window-casing in a position such that when the stem *a* is moved so as to extend horizontally the face *c* will closely approach the inner face of the sash 12.

When the fastener has been adjusted as above described, it will be seen that the weight of the stem *a* will carry the fastener to the position indicated by dotted lines at A, in which position the serrated face *d*, which is eccentric to the axis of the screw 11, will bear against the sash, and consequently any attempted upward movement of the sash will cause the fastener to bind hard against the inner face of the sash and lock the same to place.

If it is desired to hold the sash 12 partially open, the fastener is moved to the position in which it is shown in dotted lines at B, the serrated edge *e*, which is eccentric to the axis of the screw 11, at this time bearing against the inner face of the sash, so that as the weight of the sash causes it to tend to move downward the fastener will act to bind and hold the sash to place.

If it is desired to hold the sash 12 entirely open, the fastener is adjusted as represented in Fig. 3, the lower edge of the sash 12 at this time resting on the shoulder *f*.

Such a fastener as the one above described is exceedingly simple, is cheap, and it is durable, and withal automatically locks the sash when such sash is in the closed position.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A sash-fastener formed with an extending arm, a shoulder *f*, and eccentric bearing-faces *d e*, substantially as described.

ELIAS C. PRUITT.

Witnesses:

J. E. BREAIZEALE,
E. W. LONG.