R. HOLCROFT.

SASH-HOLDER.

No. 189,040. Patented April 3, 1877.

Fig. 1.

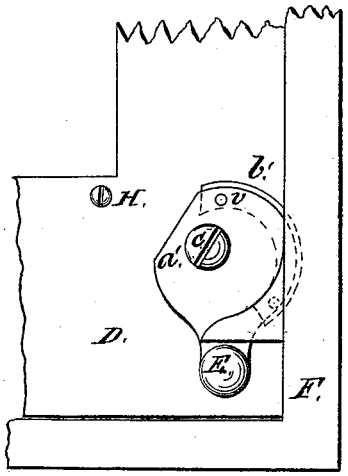


Fig. 2.

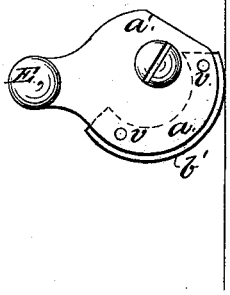


Fig. 3.

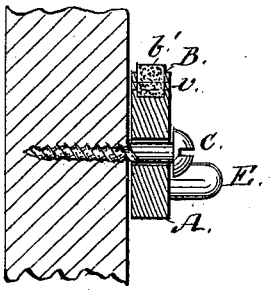


Fig. 4.

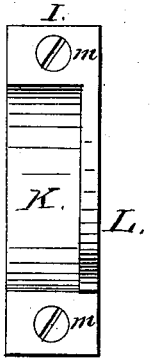
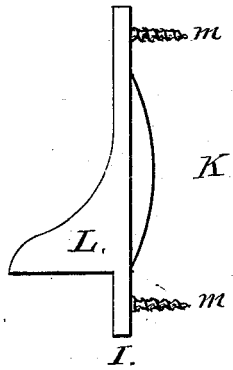


Fig. 5.



Witnesses:

Geo. Hebel

Jane Holcroft.

Inventor:

Richard Holcroft.

UNITED STATES PATENT OFFICE.

RICHARD HOLCROFT, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN SASH-HOLDERS.

Specification forming part of Letters Patent No. **189,040**, dated April 3, 1877; application filed October 11, 1876.

To all whom it may concern:

Be it known that I, RICHARD HOLCROFT, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and Improved Sash-Fastener, of which the following is a specification:

The invention relates to an improvement in the class of sash-holders represented in United States Patent No. 177,247, granted to me May 9, 1876.

My present invention consists in the novel construction of a fastening-plate provided with a curved recess and catch combined in one casting, in such manner as to co-operate with the handled cam, to lock the sash automatically when closed, as hereinafter more fully described and definitely claimed. This device will also co-operate in the same manner with the class of sash-holders formed of a circular disk pivoted eccentrically to the sash, and provided with a handle for revolving the same.

In the drawing, Figure 1 is a side elevation of a portion of a sash with my improved device attached. Fig. 2 is a face view of the cam; Fig. 3, a cross-section of the cam and screw; Fig. 4, a face view of the plate, curved recess, and catch; Fig. 5, a side view of the same.

In the drawing, A represents a cam, provided with a gravity-handle, E, shoulder-stop *a'*, and enlarged part *a*, similar to that shown in Patent No. 177,247, the enlarged opening replaced by a smaller hole, through which passes the screw C into the sash D. B shows a groove in the periphery of the cam A, the shape shown by the dotted lines in Fig. 2. *b'* shows a piece of rubber secured in the groove B by rivets *b b*, passing through the cam A, the rubber to project beyond the periphery to permit the cam to bind more firmly, and prevent it defacing the frame F. H shows a nail or screw, the head making a stop for the handle E, to prevent the defacement of the frame F by the shoulder-stop *a'* on the downward motion of the sash D. I represents a fastening-plate, having in the middle a curved recess, K, and on the side a catch, L, combined in one casting, and let into and secured to the frame F by screws *m m*.

To close the sash, the handle E is turned against the stop H, and held thus until the descent has been accomplished. On letting go of it the handle E falls, by gravity, under the catch L, the curved recess K allowing the cam A to turn for that purpose, and the sash is automatically locked in position.

What I claim as my invention is—

The combination of the fastening-plate I, having a curved recess, K, and catch L, with the cam or eccentric A, having handle E, or its equivalent, substantially as shown and described, for the purpose set forth.

RICHARD HOLCROFT.

Witnesses:
GORG HEBEL,
JANE HOLCROFT.