

G. W. CARY.
Sash-Fasteners.

No. 212,354.

Patented Feb. 18, 1879.

Fig. 1.

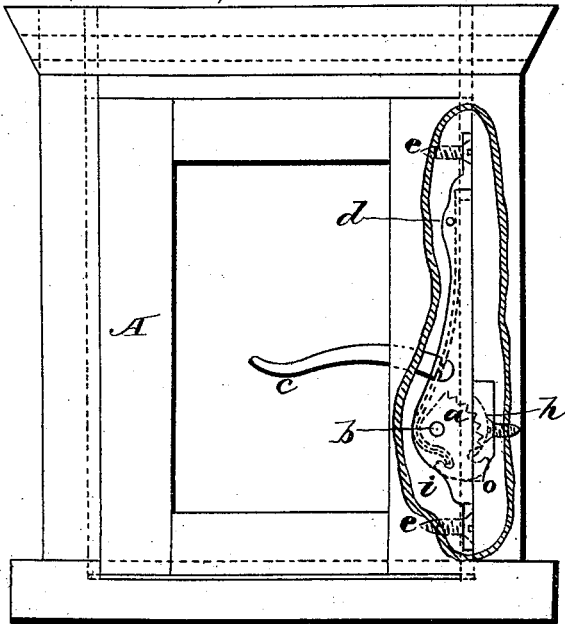


Fig. 2.

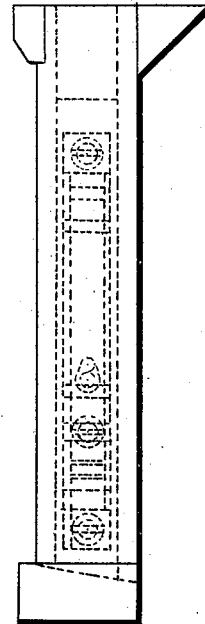
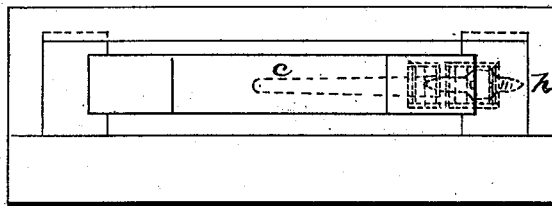


Fig. 3.



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GEORGE W. CARY, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. **212,354**, dated February 18, 1879; application filed August 9, 1877.

To all whom it may concern:

Be it known that I, GEORGE W. CARY, of Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Window-Springs, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing.

The object of my invention is to produce a novel device for holding the sliding sash of a window at any desired height when the window is opened, and also form a lock to prevent the window from being opened from the outside after being closed, all as hereinafter fully described and claimed.

The figure represents a sliding sash in a window-frame.

A represents the sash with my device inserted for use. *a* is an eccentric-cam, toothed on the side that comes in contact with the window-frame. The dotted curved line represents a steel spring, to which the lever *c* is rigidly attached. The cam and spring are held in a light metallic frame by means of two pins, *b* and *d*. The metallic frame is inserted into the side of the sash with lever *c*, passing through a small mortise, all being held in the sash by means of two small wood-screws, *ee*.

The cam *a* is provided with two lips on the lower side, *i* and *o*. The spring to which the lever *c* is rigidly attached passes under the lip *i*, for the purpose of actuating the cam. The lip *o* serves as a lock, to lock the sash down by hooking under the metallic piece *h*, which is inserted and rigidly attached to the window-frame by means of a wood-screw or its equivalent. The spring serves to turn the cam out, so as to engage with the window-frame and hold the sash at any desired height.

By raising the lever *c* the cam *a* is turned inward, and the sash can be moved up or down; but when the hand is removed from the lever *c* the spring throws the cam outward, and the toothed surface of the cam catches on the window-frame very readily, thus making a safe and cheap device for the purpose.

What I claim as my invention, and desire to secure by Letters Patent, is—

The toothed and hooked cam *a*, in combination with the lever *c*, rigidly attached to the spring and actuating it, substantially as shown and described, for the purpose set forth.

G. W. CARY.

Witnesses:

GEO. W. BROWN,
JAMES B. COLE.