M. H. RISON.

SASH-FASTENERS.

No. 195,402. Patented Sept. 18, 1877.

FIG. I

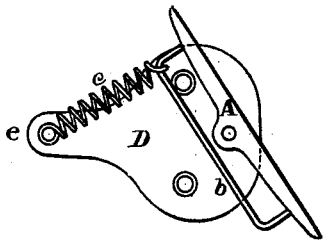
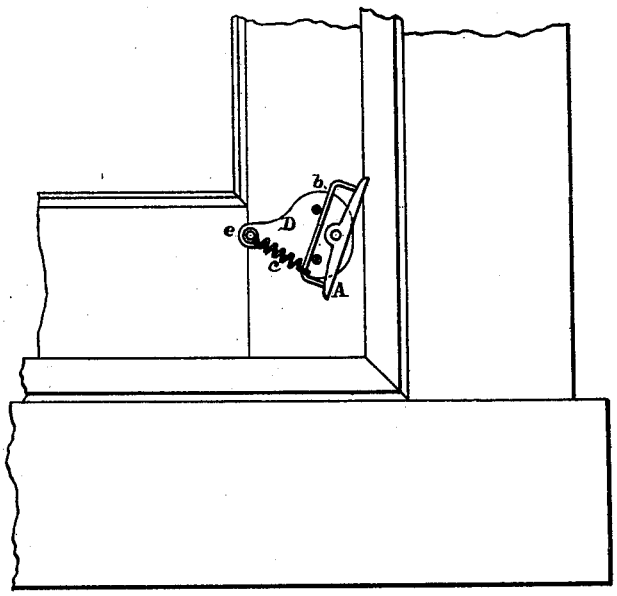


FIG. II



WITNESSES.

Wm Periweather

A. G. Eader

INVENTOR.

Marcellus H. Rison

By Chas B. Mann

Attorney

UNITED STATES PATENT OFFICE.

MARCELLUS H. RISON, OF PARIS, TENNESSEE.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. **195,402**, dated September 18, 1877; application filed August 15, 1877.

To all whom it may concern:

Be it known that I, MARCELLUS H. RISON, of Paris, in the county of Henry and State of Tennessee, have invented a new and useful Improvement in Window-Sash Supports and Fasteners, which is fully set forth in the following specification and accompanying drawing, in which—

Figure I is a view of my sash-support. Fig. II is a broken elevation of a window sash and frame with the improved support and fastener properly attached to the sash.

The object of my invention is to provide a combined support and fastener for window-sashes, which, when the sash is raised, will adjust itself and support the sash at the desired elevation, and will, when released and the sash lowered, fasten or lock the same down, both hands meanwhile being free to take hold of the sash; and the invention consists of a novel combination of parts, as hereinafter more fully described and claimed.

Referring to the drawings, D represents a plate with screw-holes, by which it is secured to the window-sash. To this plate is pivoted the pawl A, with a wire attached to it by the ends, which are bent at right angles, leaving the straight part *b* parallel to the pawl. To the pin *e* is secured one end of a spiral spring, *c*, the other end being loosely secured to the wire *b*, upon which it slides when the pawl is reversed.

It will be seen this spring has a constant tendency to hold one of the ends of the pawl from the window-frame, by which the reverse end is made to engage in the notches cut in the frame or retaining-strip.

The upper end of the pawl locks the sash when down, as shown in Fig. II.

To raise the sash, push the lower end of pawl until the upper end is released and the spring slides on the wire past the center, when the pawl reverses, and the lower end is applied to the retaining-strip ready to engage in any notch and support the sash. Thus all that is required, when about to raise or lower the sash, is to reverse the pawl, and both hands are then free to take hold of the sash.

The arrangement of the spring sliding on the wire attached to the pawl is such that the device works equally well whether the sash plays loose or tight.

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

The sash support and fastener, consisting of the centrally-pivoted pawl A, with parallel wire *b*, spring *c*, and plate D, arranged and operating substantially as shown and described.

MARCELLUS H. RISON.

Witnesses:
W. L. CARTER, Jr.,
ALEX. B. WHITE.