

A. C. RODGERS.

Sash-Fasteners.

No. 141,385.

Patented July 29, 1873.

FIG. 1.

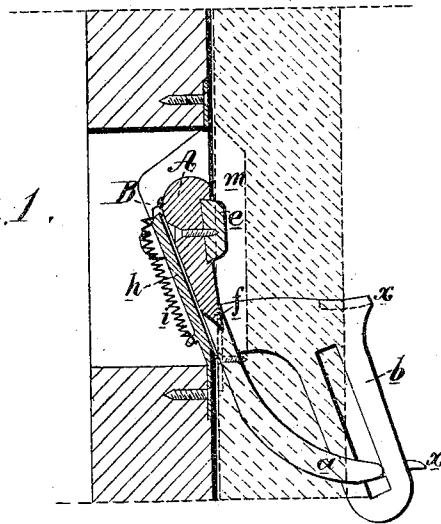
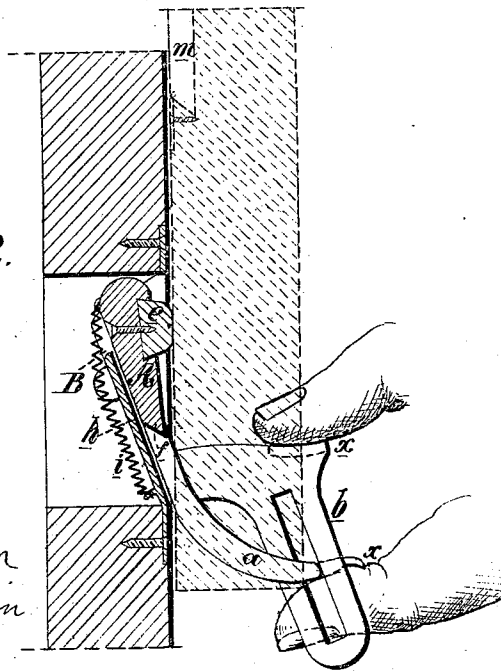


FIG. 2.



Witnesses,

Hubert Howson
Thomas McIlwain

Amos C. Rodgers
by his attys
Howson and Son

UNITED STATES PATENT OFFICE.

AMOS C. RODGERS, OF SUFFIELD, CONNECTICUT, ASSIGNOR TO HIMSELF
AND JAMES A. HAMILTON, OF SAME PLACE.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. 141,385, dated July 29, 1873; application filed
May 1, 1873.

To all whom it may concern:

Be it known that I, AMOS C. RODGERS, of Suffield, Hartford county, State of Connecticut, have invented a Window-Sash Supporter and Fastener, of which the following is a specification:

The object of my invention is to lock a window-sash when it is lowered, and to retain it at any desired altitude, by one device, consisting of a spring-slide, A, adapted to an inclined socket, B, let into and secured to the edge of the window-frame, the said slide having an arm, *a*, passing through and being guided by a slotted projection, *b*, on the socket, and having a rubber pad, *e*, for bearing against the edge of the sash, and a projection, *f*, for locking the sash, all as fully described hereafter, and as illustrated in the sectional views, Figures 1 and 2, of the accompanying drawing. The slide A bears against the inclined back *h* of the socket B, a spiral spring, *i*, extending from a pin or hook on the socket to the upper end of the slide, and tending to constantly depress the latter, and to consequently force its pad *e* against the edge of the sash.

Any attempt to lower the sash will also draw the slide A downward, and consequently force its pad *e* outward against the edge of the sash, and thus arrest and hold the latter; but on raising the sash the tendency will also be to raise and push back the slide, so that no resistance will be offered by the same.

When it is desired to lower the sash, lips *x x* on the arm *a* of the slide and slotted projection *b* are simply seized between the thumb and finger, as shown in Fig. 2, and pressed toward each other, which will raise and draw back the slide and its pad *e* from the edge of the sash, and permit the latter to be freely lowered, the parts being restored to their original positions by the action of the spring *i*, when the pressure upon the lips *x* is relieved.

When the sash is lowered to its full extent, as shown in Fig. 1, the projection *f* of the slide enters a recess, *m*, in the edge of the said sash, and serves as a bolt to prevent the raising of the latter from the outside of the window.

I claim—

A spring-slide, A, provided with a pad, *e*, for bearing against the edge of a sash, and with a projection, *f*, for locking the sash, in combination with an inclined and slotted socket, B, adapted to the slide and secured to the window-frame, all substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

AMOS C. RODGERS.

Witnesses:

ISRAEL NEWTON,
F. A. STEDMAN.