(Model.)

A. J. DAVIS.

COMBINED SASH HOLDER AND FASTENER.

No. 258,898. Patented June 6, 1882.

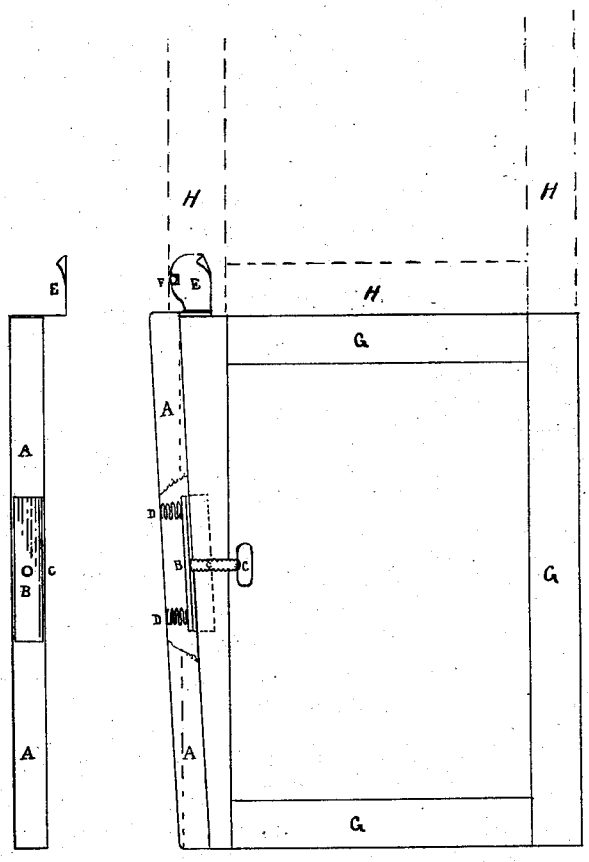


Fig. 2. Fig. 1.

Witnesses.
S. R. Mantie
L. F. Warren

Inventor.
A. J. Davis

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

ANDREW J. DAVIS, OF HARTFORD, MICHIGAN.

COMBINED SASH HOLDER AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 258,898, dated June 6, 1882.

Application filed January 30, 1882. (Model.)

To all whom it may concern:

Be it known that I, ANDREW J. DAVIS, a citizen of the United States, residing at Hartford, in the county of Van Buren and State of Michigan, have invented a new and useful Adjustable Window Stop and Lock Combined, of which the following is a specification.

My invention relates to improvements in adjustable window stops and locks combined; and it consists in the details of construction and general arrangement of parts, all as will be hereinafter fully described, and specifically designated in the claim.

In the accompanying drawings, Figure 1 is a side elevation, and Fig. 2 a rear view, of my improved sash holder and fastener.

Letter A of Fig. 1 is a trough-shaped friction-plate, formed by bending a plate of zinc or tin twice at right angles to itself, and is attached to sash G by means of two grooves made in the edge of the sash, thus forming the window-stop, which is regulated by spiral springs D. These springs are attached to a plate, B, set in a mortise made in edge of sash G, and adjusted by a thumb-screw, C, passing through sash G against plate B, by which combination a friction is produced, and I am enabled to stop the window-sash at any desired point.

When the window is closed it can be locked or unlocked with my improvement by means of a catch made of brass or zinc, bent into proper shape, and attached to friction-plate A, (or stop,) as illustrated in accompanying drawings.

Letter E represents a brass catch attached to the upper end of friction-plate A, and formed with a slot in its face next to the window-frame, so that when the window is closed the slot in said catch E is forced by means of the spiral springs D over the pin F on the upper sash, and it can be unlocked by pressing against the bent portion of catch E. Pin F is a round brass pin driven into the upper sash, H.

The rattling of the sash is prevented and keeping out the wind accomplished by tightening up thumb-screw C, and by the same means I am always enabled to keep springs D in proper working order.

Fig. 2 represents a rear view of my improvement when separate from the sash, and shows the back of plate B, against which thumb-screw C comes, and also the position of plate B in friction-plate A. Letter E shows the shape the catch is bent into as it rests against sash H.

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

In a sash holder and fastener, the combination of the trough-shaped friction-plate A, having a catch, E, on its upper end, with springs D, plate B, and set-screw C on the lower sash, and with the pin F on the upper sash, substantially as and for the purpose set forth.

ANDREW J. DAVIS.

Witnesses:
A. H. CHANDLER,
R. W. STICKNEY.