

B. WILMOT.

Improvement in Sash-Holders.

No. 115,260.

Patented May 23, 1871.

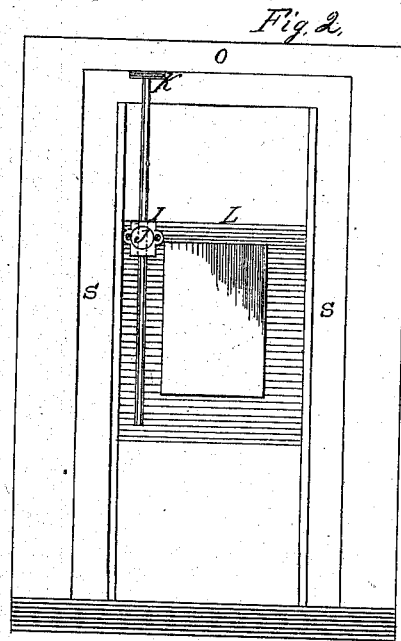


Fig. 3.

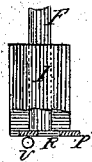


Fig. 6.



Fig. 7.

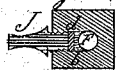
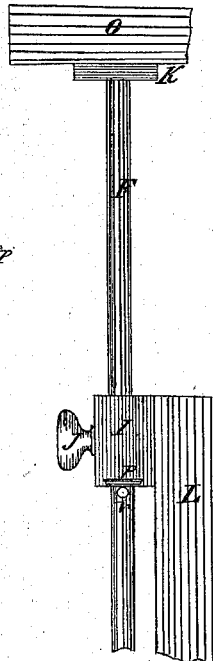


Fig. 4.



Witnesses

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BYRON WILMOT, OF MONTANA, IOWA, ASSIGNOR TO HIMSELF AND J. K. GULIHUR, OF SAME PLACE,

Letters Patent No. 115,260, dated May 23, 1871.

IMPROVEMENT IN SASH-HOLDERS.

The Schedule referred to in these Letters Patent and making part of the same.

I, BYRON WILMOT, of Montana, in the county of Boone and State of Iowa, have invented an Improved Sash-Stay, of which the following is a specification.

The object of the present invention is to provide more convenient means for holding sash closed in the window-frame, and also in any required position between the lintel and sill of the frame; and

Its nature consists of a rod suspended from the lintel and arranged to pass through a sleeve fastened to the sash or sashes, which sleeve is provided with elastic packing and a set-screw, so that suitable pressure may be had on the rod to sustain the weight of sash, said sleeve being provided with a slide or stop to lock the sash when closed, as the whole is hereinafter fully described and shown.

In the drawing—

Figure 2 is an elevation of a window in which the sash is supported by my improved stay.

Figures 3, 4, 6, and 7 represent enlarged views of the stay and sleeve.

F represents a depending rod, which is rigidly fastened to the lintel of the window-frame by means of plate K, or otherwise, as most convenient, and which is arranged to run through a sleeve, I.

This sleeve, as shown in fig. 7, is provided with an elastic strip, *b*, which bears on the rod F and holds it

tightly enough in the sleeve I to sustain the weight of sash, yet not to hold the rod so tightly as to prevent the sash from being readily raised and lowered with the application of a little force.

The means for giving the elastic strip *b* more or less pressure on the rod F consists of a metal strip, *d*, fig. 7, bearing on strip *b*, and of a thumb-screw, J, bearing on strip *d*, the thumb-screw being turned in or out of the sleeve as the weight of the sash may require.

The arrangement for locking the sash down consists of a slide, R, which is dovetailed into the lower end of the sleeve I, and shuts fast the end of the rod F, thus preventing the sleeve from moving upward; and, as the sleeve is attached to the sash the latter cannot be raised until the slide is drawn out.

Having thus described my invention,

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

The sleeve I, constructed as described, and combined with the slide R, rod F, and plate *k*, as and for the purpose set forth.

BYRON WILMOT.

Witnesses:

J. E. BLACK,
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