

W. M. Walton,

Sash Holder.

No. 96,291.

Patented Oct. 26, 1869.

Fig. 1.

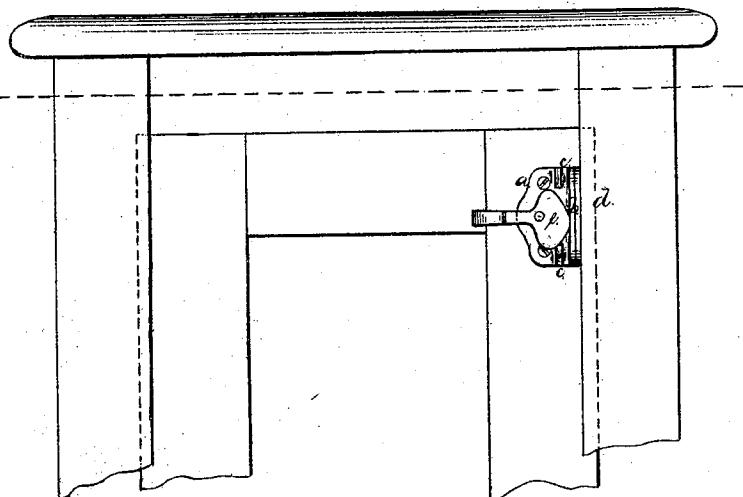
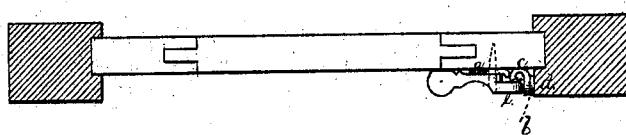


Fig. 2.



Witnesses,

Geo. D. Walker

Harold Terrell.

Inventor
W. M. Walton.

United States Patent Office.

WILLIAM M. WALTON, OF NEWARK, NEW JERSEY, ASSIGNOR TO HIMSELF
AND JOSEPH J. WALTON, OF SAME PLACE.

Letters Patent No. 96,291, dated October 26, 1869.

IMPROVED SASH-HOLDER.

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

To all whom it may concern:

Be it known that I, WILLIAM M. WALTON, of Newark, in the county of Essex, and State of New Jersey, have invented and made a new and useful Improvement in Sash-Holders; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 is an elevation of said sash-holder as in place, and

Figure 2 is a plan of the same, the casing being in section.

Similar letters denote the same parts.

Numerous sash-locks, fastenings, and holders have heretofore been made, in which a cam or eccentric has operated against the window-casing, either at the bottom of the groove in which the sash slides, or against the surface thereof, or the stop-bead.

When fitted in the manner first named, the sash has to be cut away for the reception of the fastening, and when made in the manner last named, the surface of the stop-bead becomes marred and injured.

My invention is an improvement in that class of sash-holders where the holder is attached to the surface of the sash, and acts against the stop-bead, the object being to prevent injury to said stop-bead, at the same time preventing the sash being moved either up or down.

My invention consists in hinging the pressure-pad to the plate of the sash-holder, in combination with a lever-cam that acts to press the pad upon the stop-bead or frame, thereby securely supporting the sash.

In the drawing—

a represents the plate that is to be screwed to the sash; and
b, the pressure-pad.

These are united by a hinge, *c*.

I have shown this hinge *c* in the form of pins made of a portion of the plate *a*, and hooks made on the pad *b*, so that the parts can be hooked together before the plate *a* is screwed to its place.

The surface of the pressure-pad *b*, that comes into contact with the stop-bead or casing *d*, should be covered with leather or other yielding material, to prevent the surface being injured thereby.

In order to apply pressure to the pad *b*, I employ the cam *e*, set and moving upon a fulcrum that projects from the plate *a*. This cam may be made of the same shape above and below the fulcrum, but I prefer that the projecting portion should be below the fulcrum.

This sash-holder is adapted to the windows and blinds of railroad-cars or of buildings, and can be used as a lock to hold the sash in any position.

The parts are strong, easily made, and cheap, and the sash-holder, when applied, is reliable and easily operated.

I claim, as my invention—

The hinged pressure-pad *b*, united to the plate *a* by hooks, as shown, in combination with the cam *e*, acting directly against the back of the pad *b*, as specified.

In witness whereof, I have hereunto set my signature, this 27th day of July, A. D. 1869.

W. M. WALTON.

Witnesses:

GEO. DENNETT WALKER,
GEO. T. PINCKNEY.