M. Judd.

Sash Holder.

No. 88,573. Patented Apr. 6, 1869.

Fig. 1.

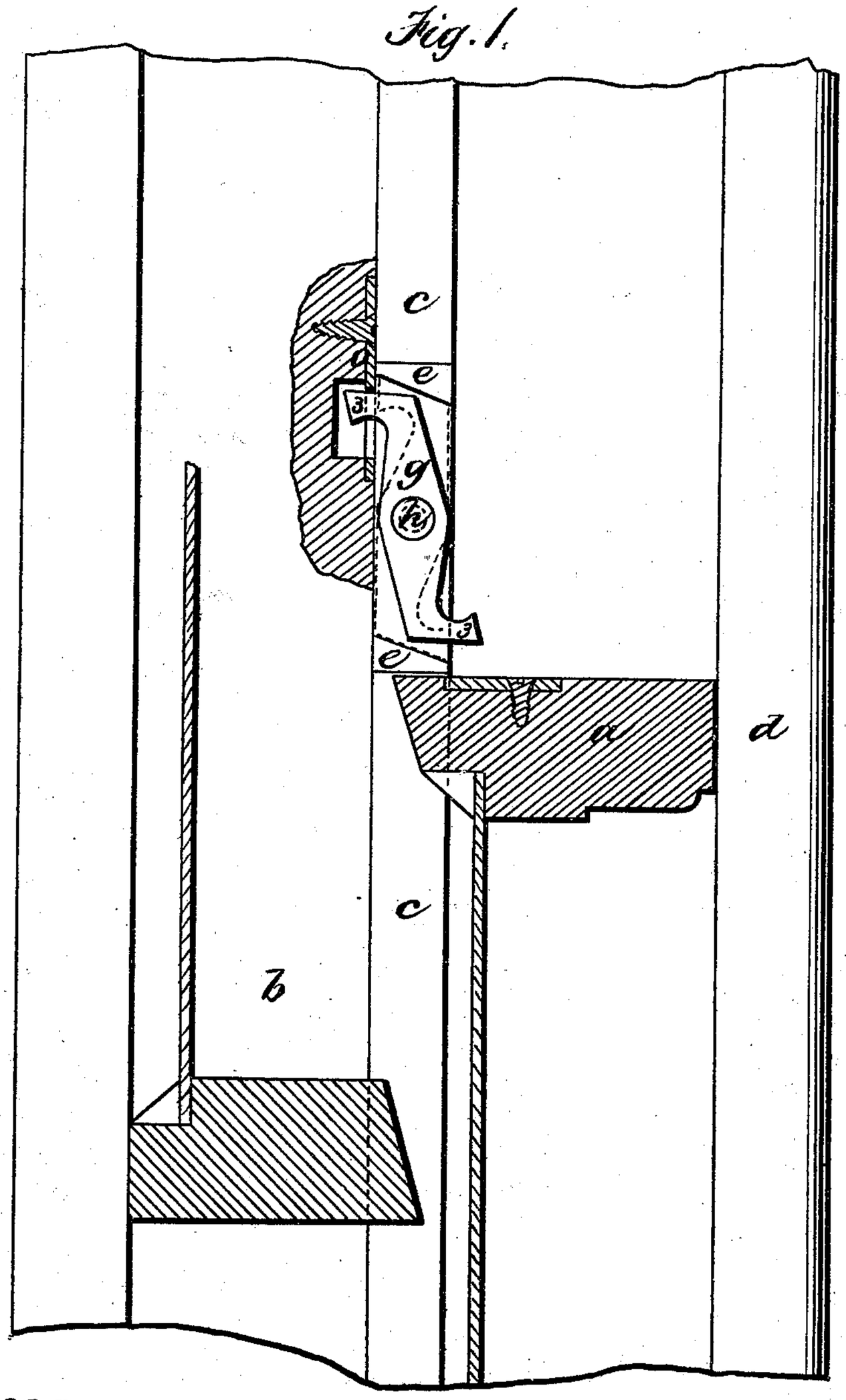
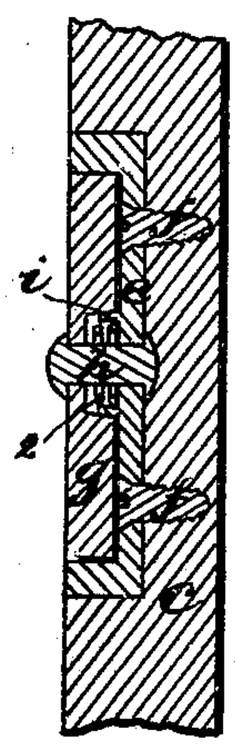


Fig. 2.



Witnesses.
Chas. H. Smith
Geo. D. Walker

Inventor
Morton Judd.
per L. W. Serrell Atty

United States Patent Office.

MORTON JUDD, OF NEW HAVEN, CONNECTICUT.

Letters Patent No. 88,573, *dated April* 6, 1869.

IMPROVEMENT IN 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, MORTON JUDD, of the city and county of New Haven, and State of Connecticut, have invented and made a new and useful Improvement in Sash-Fastenings; 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 fastener, as applied to the sashes of a window, and

Figure 2 is a longitudinal section of said fastener.

Similar parts are denoted by the same letters.

This invention consists in a two-ended sash-fastener, applied to the parting-strip between the sashes, and acting to prevent the lower sash being lifted, or the upper sash drawn down, and when turned vertically, the said fastener does not in any manner obstruct the free movement of the sashes.

This fastening is especially intended for sashes that are provided with cords and weights, and is employed to hold the sashes entirely closed, or to prevent them being opened beyond a given point, thus allowing the window to be opened either at top or bottom, for the purpose of ventilation, and, at the same time, secure the sashes against being moved sufficiently for a burglar to pass in.

In the drawing—

a represents the meeting-rail of the lower sash, and

b, a portion of the upper sash.

c is the parting-strip of the window-frame, the same occupying the space between the edges of the sashes, and

d is the stop-bead.

All are of any usual construction.

My improved fastening is applied to the parting-strip *c*, and consists in a plate, *e*, that is to be let into said strip *c*, and attached by the screws *f*, (see fig. 2,) and upon the surface of this plate *e*, is a ring, *i*, that sets within a circular cavity in the fastening-button *g*, so as to relieve the central rivet *h* of strain; and a helical spring, 2, is placed in the recess around this rivet *h*, so as to produce the friction that is necessary to prevent the button turning accidentally.

The ends of this button *g* are hooked as at 3, both ends being alike, or nearly so, in order that the fastening may be applied, either end upward to the parting-strip *c*.

The lower end of the button *g*, when it is turned, projects over the meeting-rail *a*, so that the bottom sash cannot be raised, or can only be raised a small amount, allowed for by placing the fastening at the desired point.

In the mullion of the upper sash *b*, a plate, *o*, is inserted; this, and the mullion at the same point, being shown in section in fig. 1.

This plate *o* has a mortise in it, and the wood is to be removed behind this mortise, to allow the hooked end of the button *g* to enter, and prevent the sash being moved in either direction.

This plate *o* may be applied at such a point as to lock the upper sash when entirely closed, or when partially open, as shown in fig 1; or more than one plate can be made use of.

The red lines in fig. 1, show the position of the button *g* when turned, so as not to interfere with the sashes sliding up or down.

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

The turning-button *g*, provided with the hooked ends, and attached to the plate *e*, so as to be let into the parting-strip, and act as a fastening to the upper and lower sashes, as specified.

In witness whereof, I have hereunto set my signature, this 17th day of February, 1869.

MORTON JUDD.

Witnesses:

CHAS. M. WILCOX,

JULIUS TWISS.