T. Williams,

Sash Holder.

No. 21,916. Patented Oct. 26, 1858.

Fig. 4.

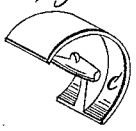


Fig. 3.

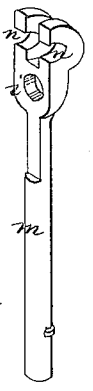


Fig. 5.

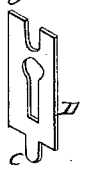


Fig. 2.

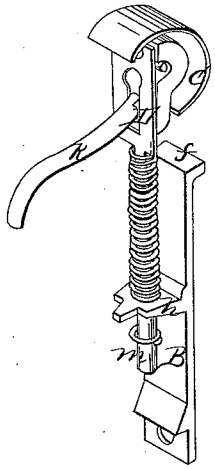


Fig. 6.

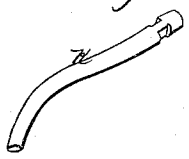
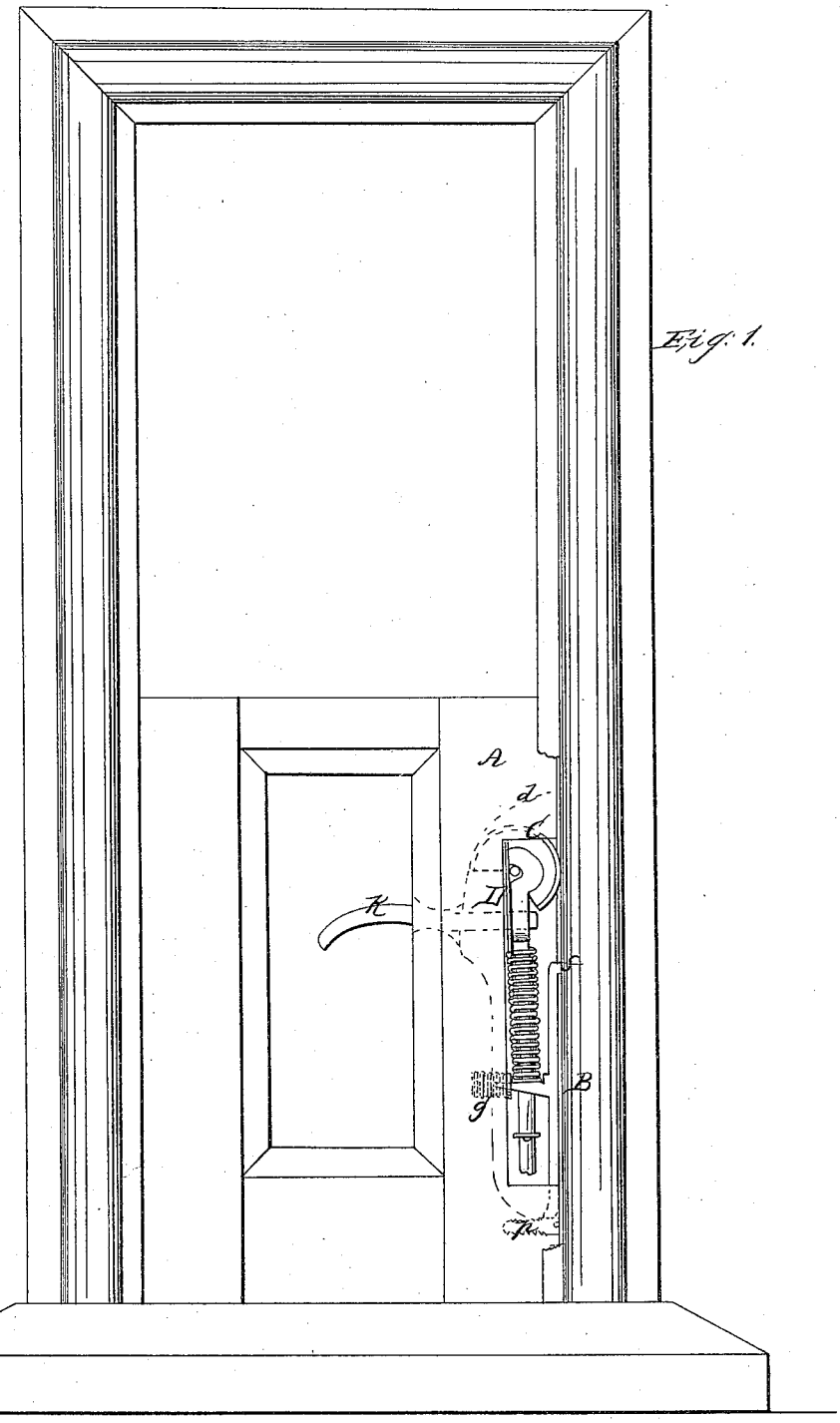


Fig. 1.



AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS.)

UNITED STATES PATENT OFFICE.

T. WILLIAMS, OF PROVIDENCE, RHODE ISLAND.

WINDOW-STOP.

Specification of Letters Patent No. 21,916, dated October 26, 1858.

To all whom it may concern:

Be it known that I, TURNER WILLIAMS, of Providence, in the county of Providence and State of Rhode Island, have invented a new and Improved Window Stop and Fastening, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1, is a view of a window frame and sash with the fastening applied. Fig. 2 is a perspective view of the fastening detached; Figs. 3, 4, 5, and 6 details which will be referred to hereafter.

The window rail A, is mortised to receive the fastening as seen by the dotted lines in Fig. 1. The plate B of the fastening has a catch *f*, at its upper end which enters a suitable notch or mortise in the window frame when the sash is down, by which means the window is secured, so that it cannot be opened upon the outside, the catch is forced into its mortise by the spring *g*. Through an ear *h*, projecting from the inner side of the plate B, passes the shank *m*, into a hole *i* in which passes the end of the lever *k* by which the fastening is operated. The shank *m*, has near its upper end notches or bearings which carry the shaft of the fastening roll C. This roll is held in its bearings by a plate D, Fig. 5, the lower end *c*, of which enters the top end of a spiral spring E, which encircles the shank *m*. At its upper end the plate D being forced up by the spring E, presses against the roll C, and forces it into the position with respect to the shank represented in Fig. 2. The spring E, also performs the office of forcing the roll C, up against the inclined surface *d*, of the mortise in the sash rail. The plate B, is confined loosely to the sash rail by a screw *p* so that it shall be allowed to move sufficiently to and from the window frame to allow the catch *f*, to be withdrawn from its mortise when the sash is to be raised, which is done by raising the handle or lever *k*, and thereby depressing the roller C, away from the incline *d*, the pressure of the spring E, upon the ear *h*, throws back the plate B, and withdraws the catch *f*. The sash may then be raised and when the lever *k*, is set free the roll is forced up into the position seen in Fig. 1, and if now the weight of the sash be left free the roll C, will roll slightly and bind between the window frame and the incline *d* by which means the further descent of the sash is prevented.

What I claim as my invention and desire to secure by Letters Patent is—

The within described window stop consisting of the roller C, shank *m*, spring E, and lever *k*, or their equivalents in combination with the inclined surface *d* and operating in the manner substantially as set forth.

TURNER WILLIAMS.

Witnesses:

THOS. R. ROACH,

P. E. TESCHEMACHER.