

(No Model.)

W. M. TABER.
SASH FASTENER.

No. 470,719.

Patented Mar. 15, 1892.

Fig. 1.

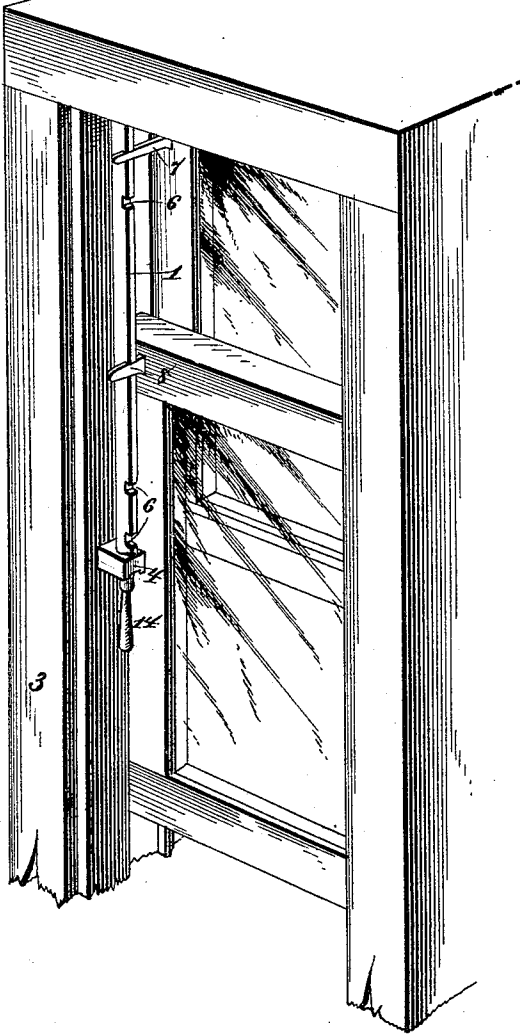


Fig. 2.

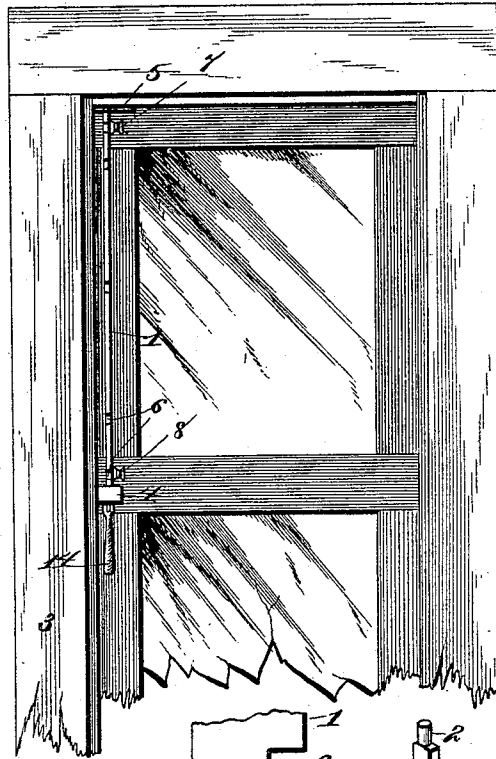


Fig. 3.

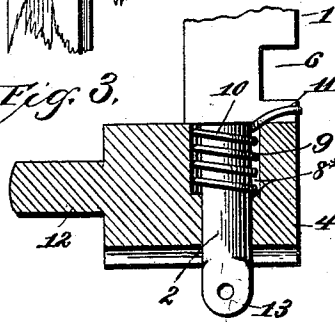


Fig. 5.

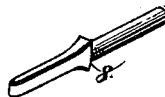


Fig. 4.



Witnesses

E. C. Mordeman
H. J. Riley

Inventor

W. M. Taber.
By *his* Attorneys,
C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

WILLIAM M. TABER, OF DENISON, TEXAS, ASSIGNOR OF ONE-HALF TO D.
H. BAILEY, OF SAME PLACE.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 470,719, dated March 15, 1892.

Application filed November 27, 1891. Serial No. 413,296. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM M. TABER, a citizen of the United States, residing at Denison, in the county of Grayson and State of Texas, have invented a new and useful Sash Holder and Fastener, of which the following is a specification.

The invention relates to improvements in sash holders and fasteners.

10 The object of the present invention is to provide a simple and inexpensive device which will lock the sashes of a window when they are closed and which will secure them in any desired adjustment.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

20 In the drawings, Figure 1 is a perspective view of a portion of a window provided with a sash-fastener constructed in accordance with this invention. Fig. 2 is an elevation of the same. Fig. 3 is a detail sectional view of the bracket, the lower end of the rod and the spring being shown in elevation. Fig. 4 is a detail perspective view of the rod. Fig. 5 is a detail view of one of the arms.

25 Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a rod provided at its ends with journals 2 and mounted on a window-frame 3 by means of a bracket 4 and a plate 5, which are provided with openings to receive the journals 2. The rod extends vertically along the window-frame opposite the sashes thereof and is provided with a series of notches 6, adapted to be brought into engagement with arms 7 and 8 of the sashes by turning the rod to secure the sashes when closed or at any desired adjustment and adapted to be carried out of engagement with the arm to release the sashes. The arms 7 and 8 extend horizontally from the sashes and are provided with shanks, which are embedded in the wood-work of the sashes, and the arm 7, which projects from the upper sash, is slightly longer than the arm 8, as the upper sash is back of the lower sash and farther from the rod.

The vertical opening 8* of the bracket 4 has its upper portion 9 enlarged and receiving a spring 10, which is spirally coiled and arranged on the upper portion of the lower journal 2 and has one end secured to the shoulder 11 of the rod 1 and its other end attached to the bracket and secured in an opening or socket of the same. The tendency of the spring is to turn the rod toward the arms to carry the notches in engagement with the same and to hold the same in such engagement. By this construction when an arm reaches a notch the rod will turn and carry the notch into engagement with the arm. The bracket 4 is provided with a shank 12, which is embedded in the frame of the window.

The lower end 13 of the rod 1 is reduced and perforated and has pivoted to it a handle 14, which is bifurcated to receive the reduced end 13 and is adapted to be turned up into a horizontal position to enable the rod to be readily turned out of engagement with the arms, and the handle when not in use is arranged vertically and forms an extension of the rod 1.

It will be seen that the sash-fastener is simple and comparatively inexpensive in construction and is adapted to lock the sashes when closed or at any desired adjustment.

What I claim is—

1. The combination, with a window, of the arms rigidly secured to and projecting horizontally from the sashes and a vertical rod journaled in suitable bearings on the window-frame and provided with a series of notches and adapted to be turned in its bearings to carry the notches into and out of engagement with the arms, substantially as described.

2. The combination, with a window, of arms projecting horizontally from the sashes, a rod journaled on the window-frame and provided with a series of notches to engage the arms, and a spring for throwing the notches into engagement with the arms by turning the rod, substantially as described.

3. The combination, with a window, of arms projecting from the sashes, a rod journaled on the frame of the window and provided with a series of notches to engage the arm, a

5 bracket receiving the lower end of the rod, a
spring arranged on the bracket and engaging
the rod, and a handle pivoted to the lower
end of the rod and adapted to be swung up
into a horizontal position, substantially as de-
scribed.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in
the presence of two witnesses.

WILLIAM M. TABER.

Witnesses:

T. O. CALDWELL,
L. N. MARKHAM.