

J. J. TALBOTT.

SASH-HOLDER.

No. 174,029.

Patented Feb. 22, 1876.

Fig. 1.

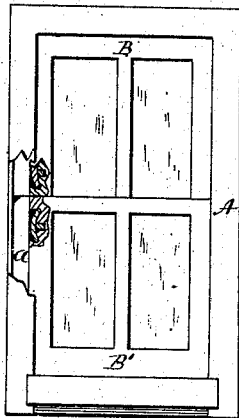


Fig. 2.

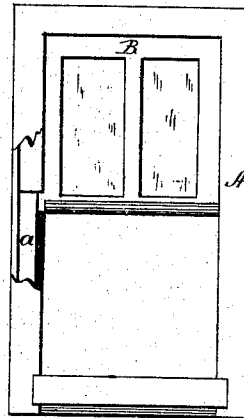


Fig. 3.

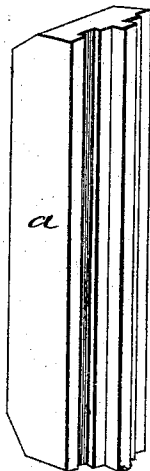
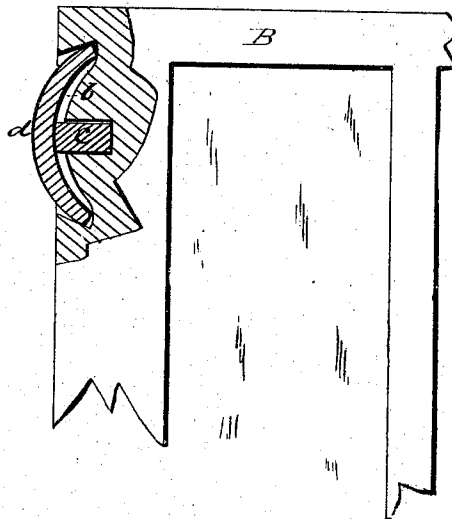


Fig. 4.



Witnesses:
F. B. Townsend
James Stevenson.

Inventor:
Joseph J. Talbott
per Atty.
A. F. Evans & Co.

UNITED STATES PATENT OFFICE.

JOSEPH J. TALBOTT, OF CRESTLINE, OHIO.

IMPROVEMENT IN SASH-HOLDERS.

Specification forming part of Letters Patent No. 174,029, dated February 22, 1876; application filed September 27, 1875.

To all whom it may concern:

Be it known that I, JOSEPH J. TALBOTT, of Crestline, Crawford county, Ohio, have invented a new and useful Improvement in the Construction of Window-Frames, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is an inside view of a window with the frame partially broken away to show my improvements attached. Fig. 2 is the same view with a portion of the frame and the lower sash removed. Fig. 3 is separate view of the part of the frame removed. Fig. 4 shows an enlarged view of the device for supporting the sash.

The object of my invention is to furnish some convenient mode for removing the sash from the frame of the window, and, secondly, some cheap and efficient means of supporting the sash in the frame; and it consists in constructing the inner portion of one side of the frame in sections, and in combining leather and rubber as an effectual support in combination with the side of the frame.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, A represents a window-frame, and B B' the two sash fitting in the same. On each side of the frame is fitted the grooved strip *a*, which on one side is divided into two sections, as shown in Figs. 2 and 3. The lower section is not fastened in the frame, and can readily be withdrawn when the lower sash is raised. When this section is with-

drawn the sash can be lowered and easily removed from the same. When the sash is to be replaced, it is only necessary to place it in the lower portion of the frame and raise it, when the removable section of the strip is slipped into its proper position, and the sash are again in working order. On the sides of each sash are cut the grooves *b b*, of sufficient length and depth to hold rubber stub *c* and leather buffer *d*, as shown in Fig. 4. The object of the rubber stub *c* is to secure the required spring in the supporter, and the leather buffer *d* supplies the necessary friction to prevent the sash from slipping if shaken. This combination of the rubber and leather has the effect of securing an easy sliding motion as long as the sash is being raised or lowered, but when the sash is stopped in any particular position the effect of the leather is to prevent its slipping or falling from that position, thus securing a cheap and effective supporter for window-sash.

I am aware that the use of leather is not of itself new as a friction-surface; nor is rubber new for such a purpose; therefore, I do not claim either of these articles, broadly.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The rubber *c* and leather buffer *d*, in combination with the frame A and sash B B', provided with inclined slots, substantially as and for the purpose set forth.

JOSEPH J. TALBOTT.

Witnesses:

DAN. BABST,
C. A. MARTIN.