

(No Model.)

J. HUTH.
SASH FASTENER.

No. 333,228.

Patented Dec. 29, 1885.

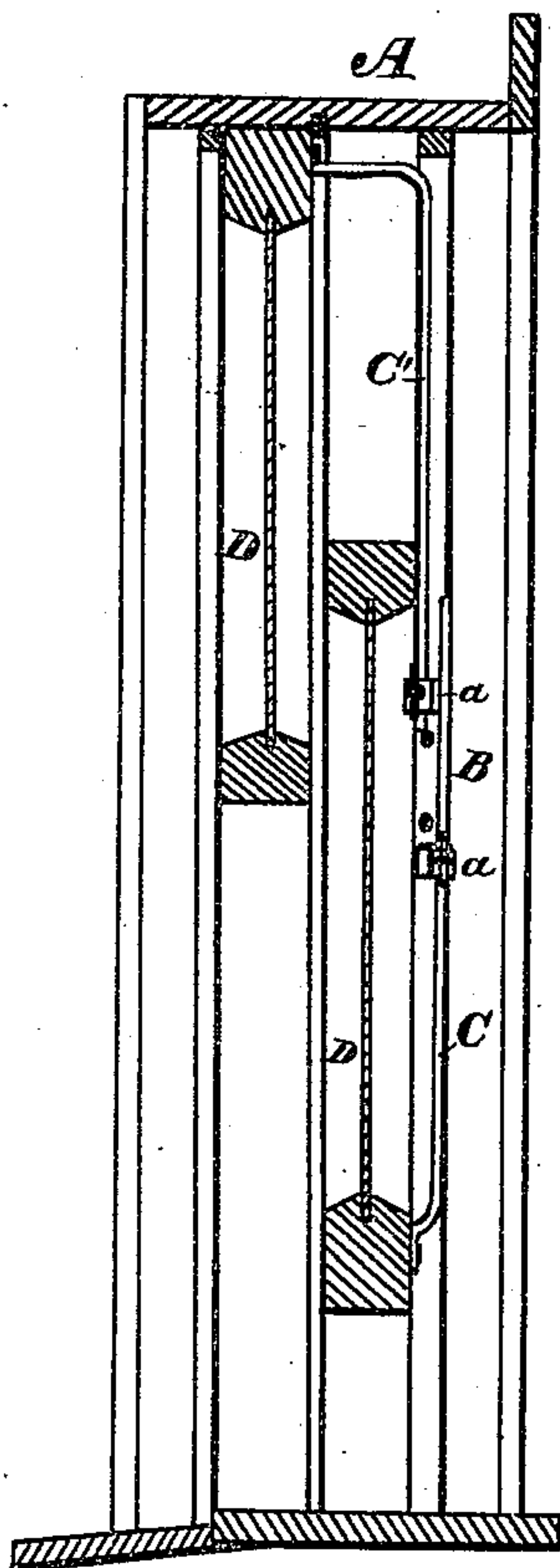


Fig. 2.

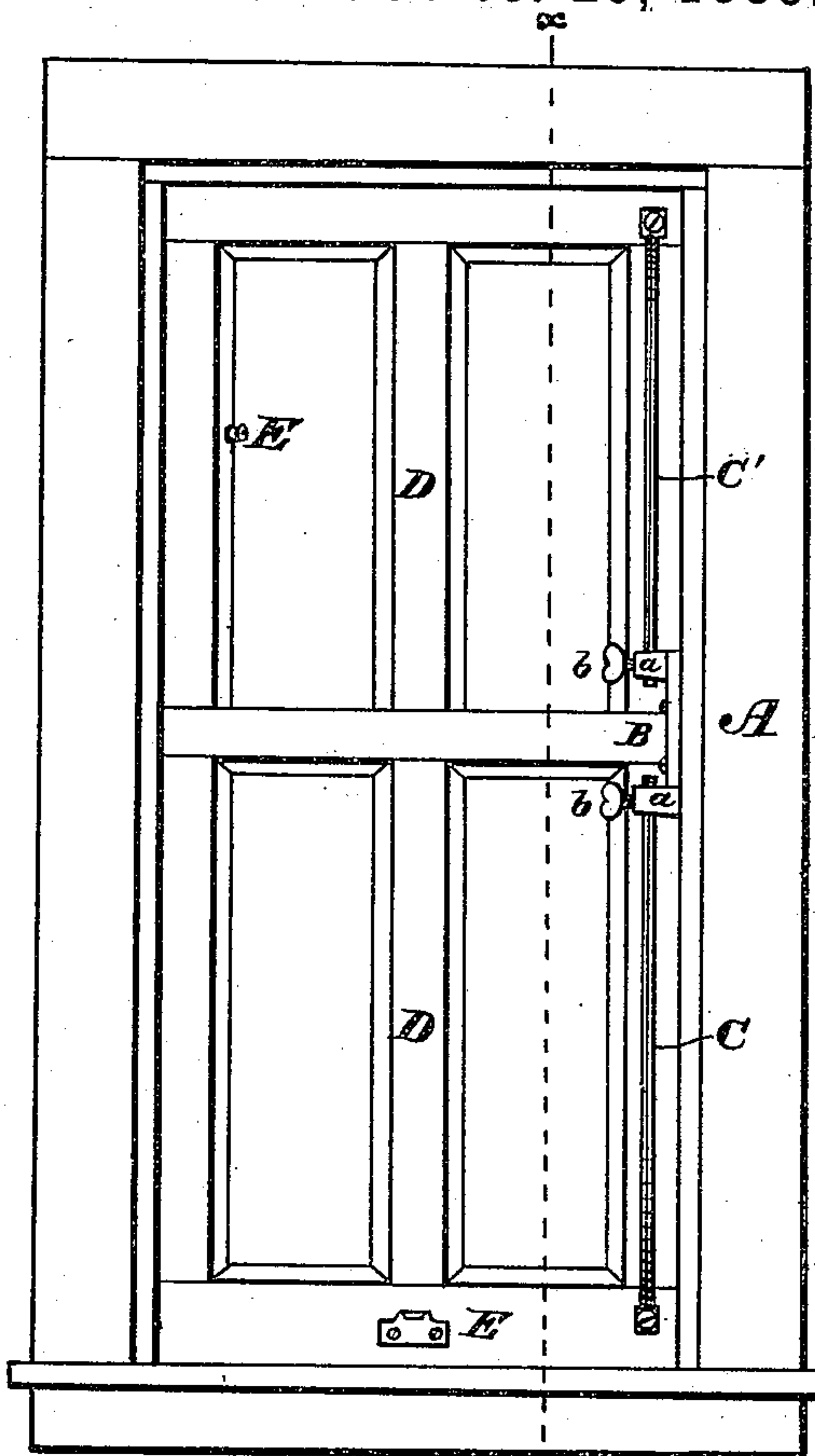


Fig. 1.

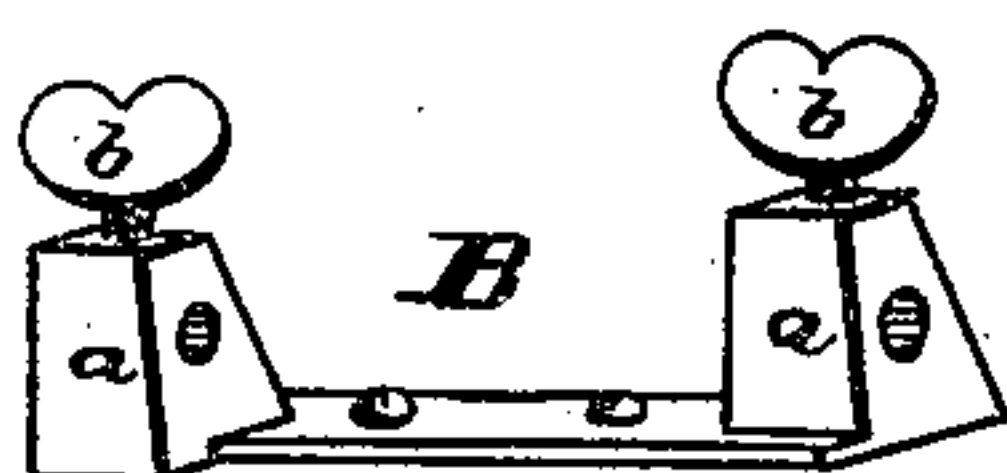


Fig. 3.

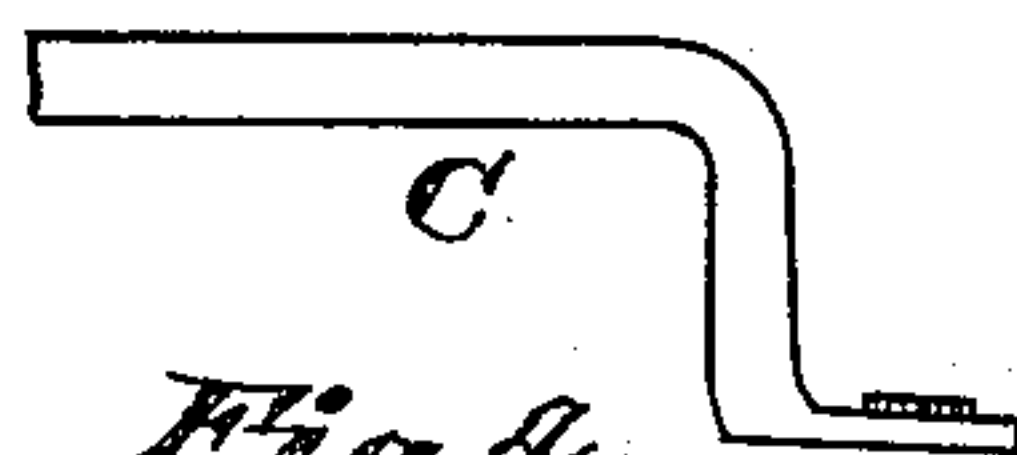


Fig. 4.

WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN HUTH, OF CANTON, OHIO.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 333,228, dated December 29, 1885.

Application filed June 18, 1885. Serial No. 169,020. (No model.)

To all whom it may concern:

Be it known that I, JOHN HUTH, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Sash-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon, in which—

Figure 1 is a side elevation showing the sashes in their proper position when the window is closed. Fig. 2 is a longitudinal section on line *x x*, Fig. 1, showing lower sash partially raised. Fig. 3 is a detached view of the clamp. Fig. 4 is a detached view of the rod or bar.

The present invention has relation to that class of sash-fasteners designed to hold the window-sashes either up or down, and at the same time securely hold the sashes in any desired position within the limits of the frame; and its nature consists in the different parts and combination of parts hereinafter described, and particularly pointed out in the claim.

In the accompanying drawings, A represents the window-frame, which is constructed in the ordinary manner, and is provided with the ordinary grooves for the movement of the window-sashes.

To the side of the frame A is securely attached the clamp B, which is substantially of the form shown in the drawings, and, as shown, is provided with the projections *a*, said projections being so arranged that the bars C and C' will pass each other as the window-sashes D are moved. The bottom or lower end of the rod or bar C is securely attached to the bottom or lower end of the lower sash D, as

shown in Figs. 1 and 2. The rod or bar C' is attached to the top or upper end of the upper sash D, substantially as shown. Both of these rods or bars C and C' are bent or curved at the point where they are attached to the sashes, so as to bring the said bars in line with the openings in the projections *a*, as seen in Fig. 1. The projections *a* are each provided with the set-screws *b*, which are for the purpose of securely holding the sashes D in any desired position, and at the same time securely locking said sashes D.

For the purpose of operating the sashes D, I provide the knobs or handles E, located substantially as shown in the drawings.

It will be seen that by my peculiar arrangement I am enabled to operate the upper and lower sashes at about the middle of the window-frame.

I am aware that it is not new to provide two rods or bars and set-screws to hold in any desired position the sashes of a window, as that construction is shown in Patent No. 319,414, dated June 2, 1885, granted to myself and Fred J. Heingartner; but

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

In a sash-fastener, the combination of the clamp B, consisting of the projections *a*, and arranged so that the rods or bars C and C' will pass each other, the rods or bars C and C', attached to the sashes D, and the set-screws *b*, all arranged substantially as shown and described, and for the purpose specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN HUTH.

Witnesses:

FRED J. HEINGARTNER, Jr.,
FRED W. BOND.