

(No Model.)

J. B. MARSHALL.

SASH FASTENER.

No. 356,255.

Patented Jan. 18, 1887.

Fig. 1.

Fig. 3.

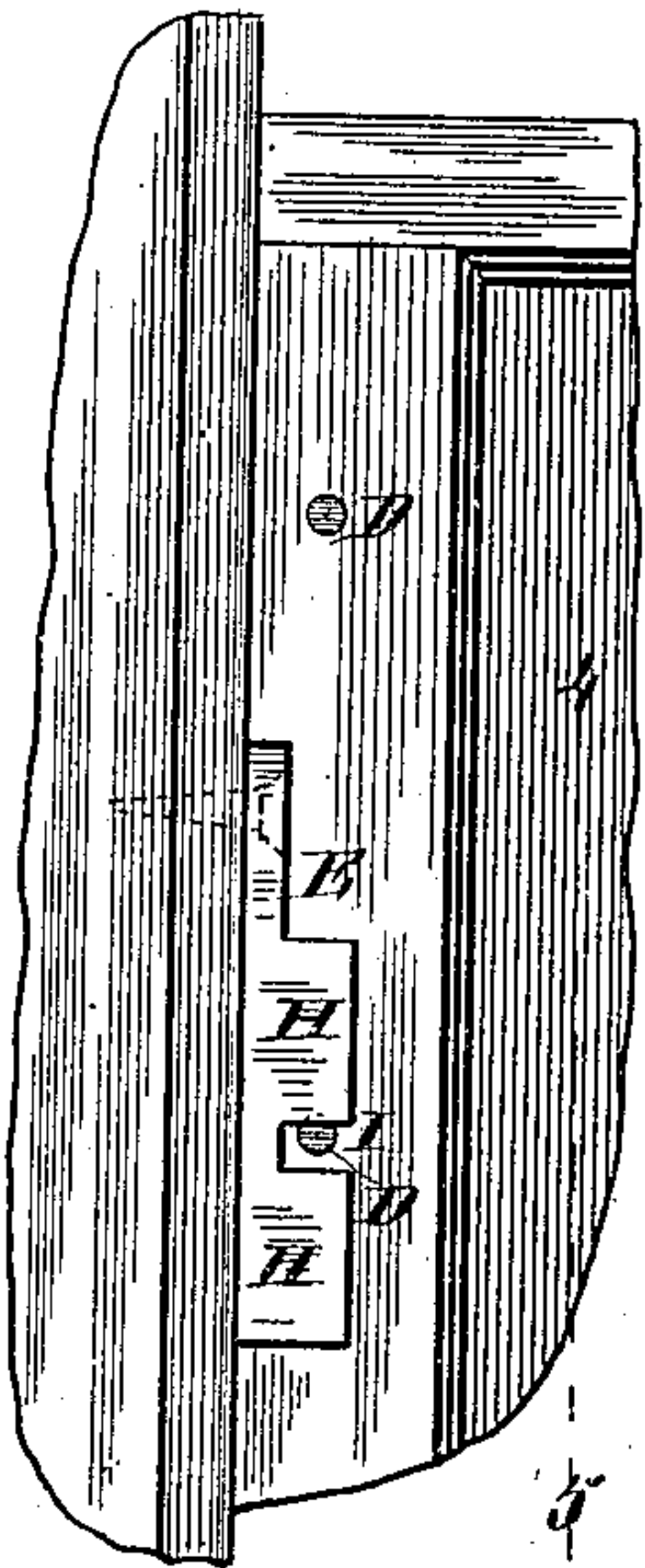


Fig. 4.

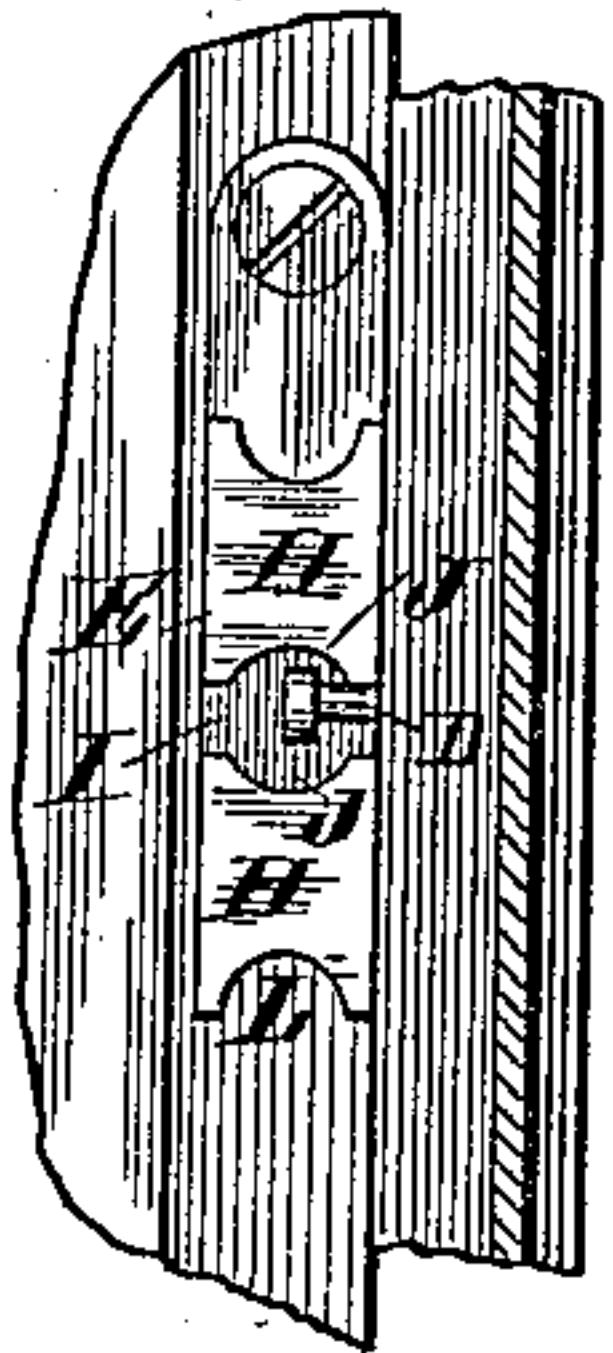


Fig. 5.

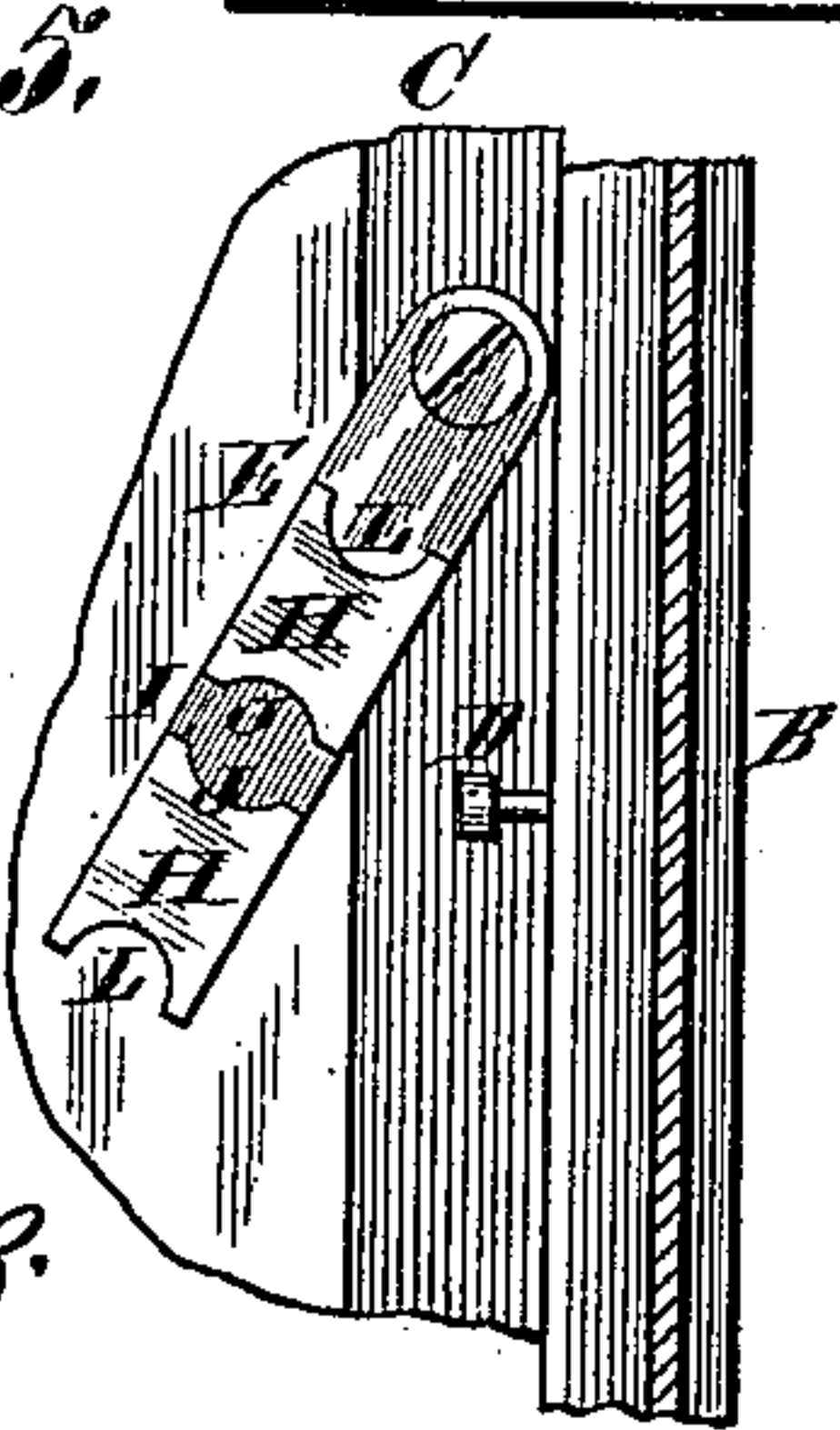


Fig. 2.

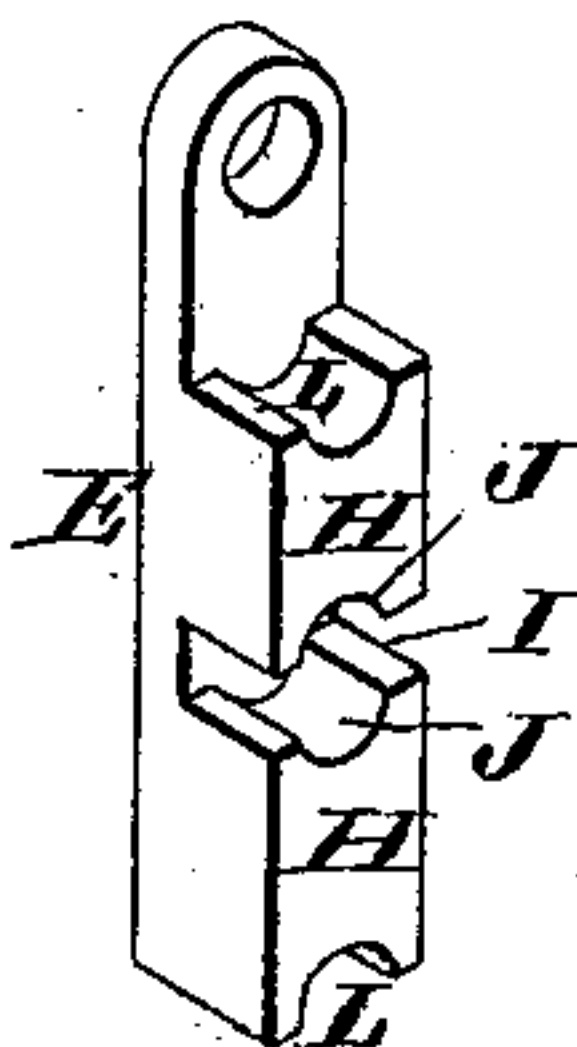


Fig. 6.

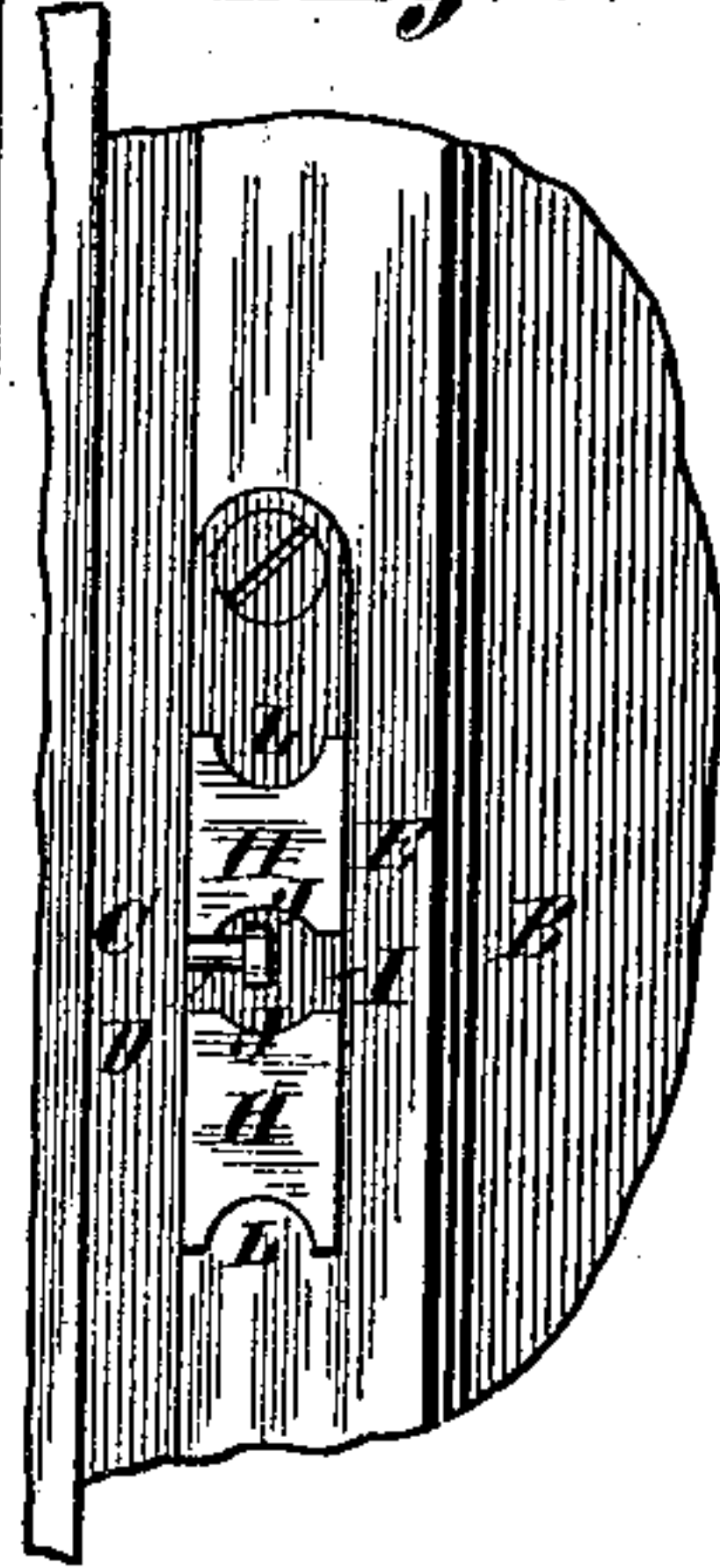
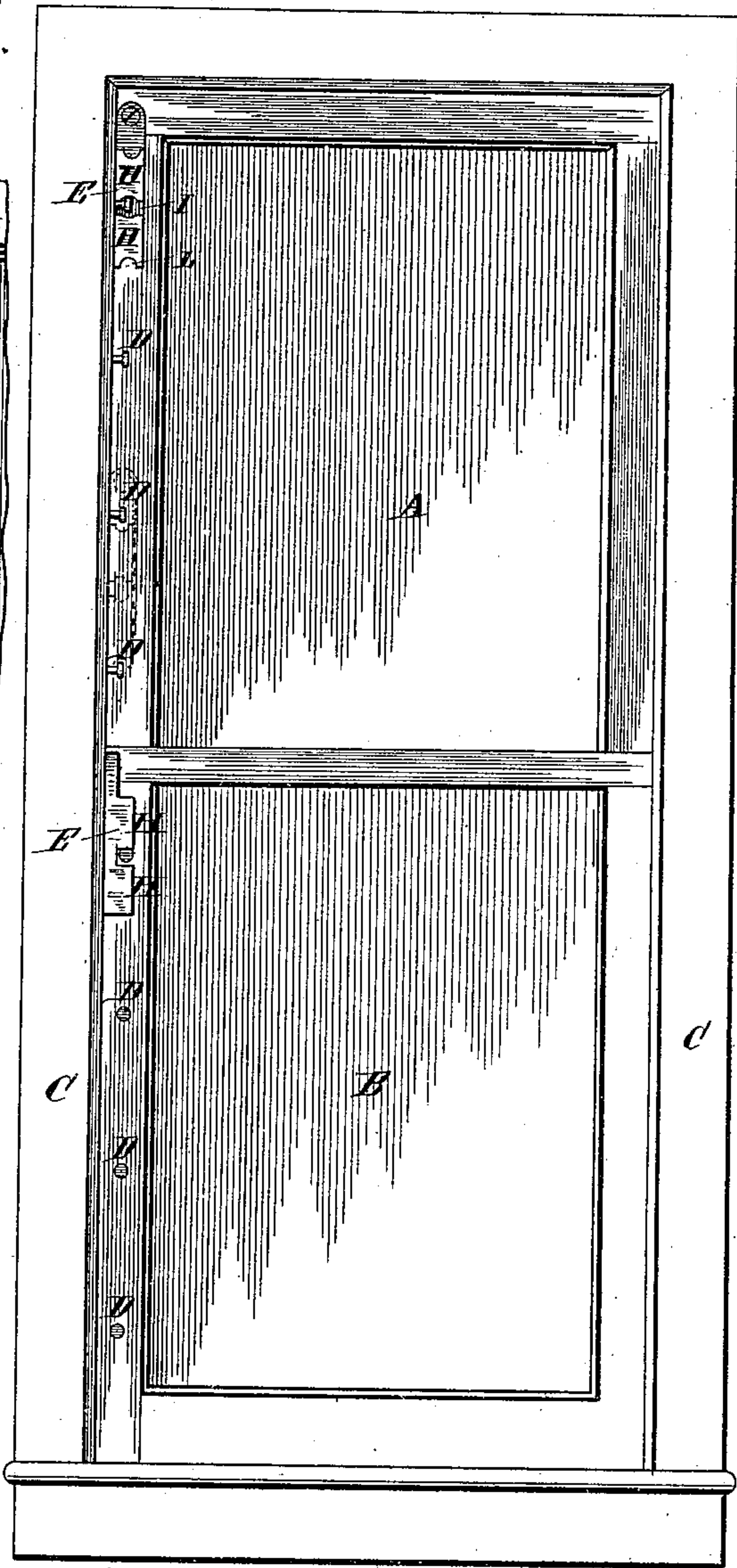
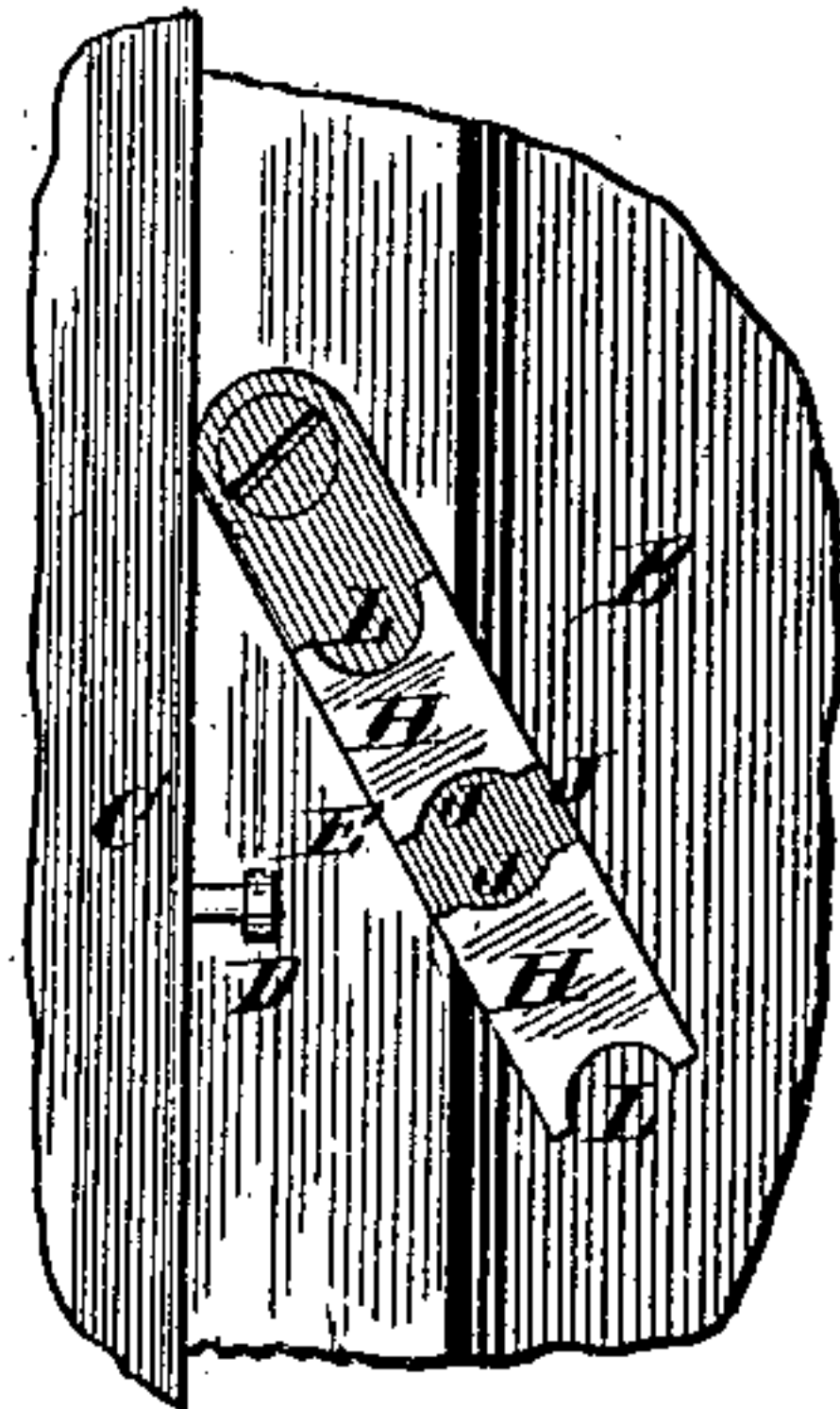


Fig. 7.



Attest:
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Jno B. Marshall
By Knight Bros
attys

UNITED STATES PATENT OFFICE.

JOHN B. MARSHALL, OF LITTLE ROCK, ARKANSAS, ASSIGNOR OF ONE-HALF
TO BARNA B. ROGERS, OF SAME PLACE.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 356,255, dated January 18, 1887.

Application filed May 6, 1886. Serial No. 201,358. (No model.)

To all whom it may concern:

Be it known that I, JOHN B. MARSHALL, of Little Rock, in the county of Pulaski and State of Arkansas, have invented a certain new and
5 useful Improvement in Sash-Fasteners, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, and in which—

10 Figure 1 is a side elevation of a window-frame and sashes with my improvement applied. Fig. 2 is an enlarged perspective view of one of the fasteners removed. Fig. 3 is an enlarged detail view showing part of one of
15 the sashes and part of the frame with the fastener applied. Figs. 4 and 5 are detail sections taken on line 4 5, Fig. 3, Fig. 4 showing the fastener closed and Fig. 5 showing it open. Figs. 6 and 7 show the same parts as shown in
20 Figs. 4 and 5, respectively, and showing the parts in the same position, the only difference being that the fastening in Figs. 6 and 7 is secured to a sash instead of the frame, as shown in Figs. 4 and 5.

25 My invention relates to an improved fastening for window-sashes and the like; and my invention consists in features of novelty hereinafter fully described, and pointed out in the claim.

30 Referring to the drawings, A represents the upper and B the lower sash of a window, and C represents the frame. Secured to either of these sashes, or to the frame, or both, if desired, are pins or stops D, preferably provided
35 with heads, as shown in the upper part of Fig. 1 and in Figs. 4, 5, 6, and 7. As stated, these pins may be either secured to the sashes or to the frame. In Fig. 1 I have shown them secured to the lower sash, and in this case the
40 fastening E would be secured to the frame. In the upper part of this figure I have shown the pin secured to the frame, and then the fastening E would be secured to the sash. It will thus be seen that either one of these parts (the
45 stops or the fastenings) may be secured to either the frame or the sashes, respectively, as desired.

The fastening consists of a plate or block provided with projections H, between which is a slot or opening, I; and the adjacent ends 50 of the projections may be recessed, as shown at J, to receive the heads of the stops, as shown in Figs. 1 and 4, so that there is no danger of the fastening being accidentally disengaged from the stops. There being a number of 55 stops, the sashes may be fastened at any desired elevation, or may be fastened in their closed positions, as shown in Fig. 1. It will be understood that when the fastening is closed the sash will be held from moving in 60 either direction—up or down.

If desired, the outer ends of the projections H may be provided with recesses L, to receive the stops, so that one stop may fit in the recess in the upper end of one projection and the 65 next stop beneath fit in the recess in the lower end of the other projection, as shown by dotted lines in Fig. 1. The sash will also be held from moving in either direction, and this provides for a smaller adjustment of the sashes. 70

The plates or blocks are pivoted to the sash or frame, as the case may be, so that they can swing outward to free them from the stops, as shown in Figs. 5 and 7.

I do not wish to confine myself to the exact 75 form of projections I have shown, or to the exact form of recesses on the projections, as the same may be changed without departing from the essential feature of my invention.

I claim as my invention— 80

The combination, with the frame and the sash, of a pivoted fastening having lugs projecting therefrom in a direction at right angles to its plane of motion, and studs or stops projecting in a direction at right angles to said 85 lugs and engaging therewith, substantially as and for the purposes set forth.

JOHN B. MARSHALL.

In presence of—

J. RICHARD,

CHAS. E. CUNINGHAM.