

L. WESTON.

Fasteners for Meeting-Rails of Sashes.

No. 153,208.

Patented July 21, 1874.

Fig. 1.

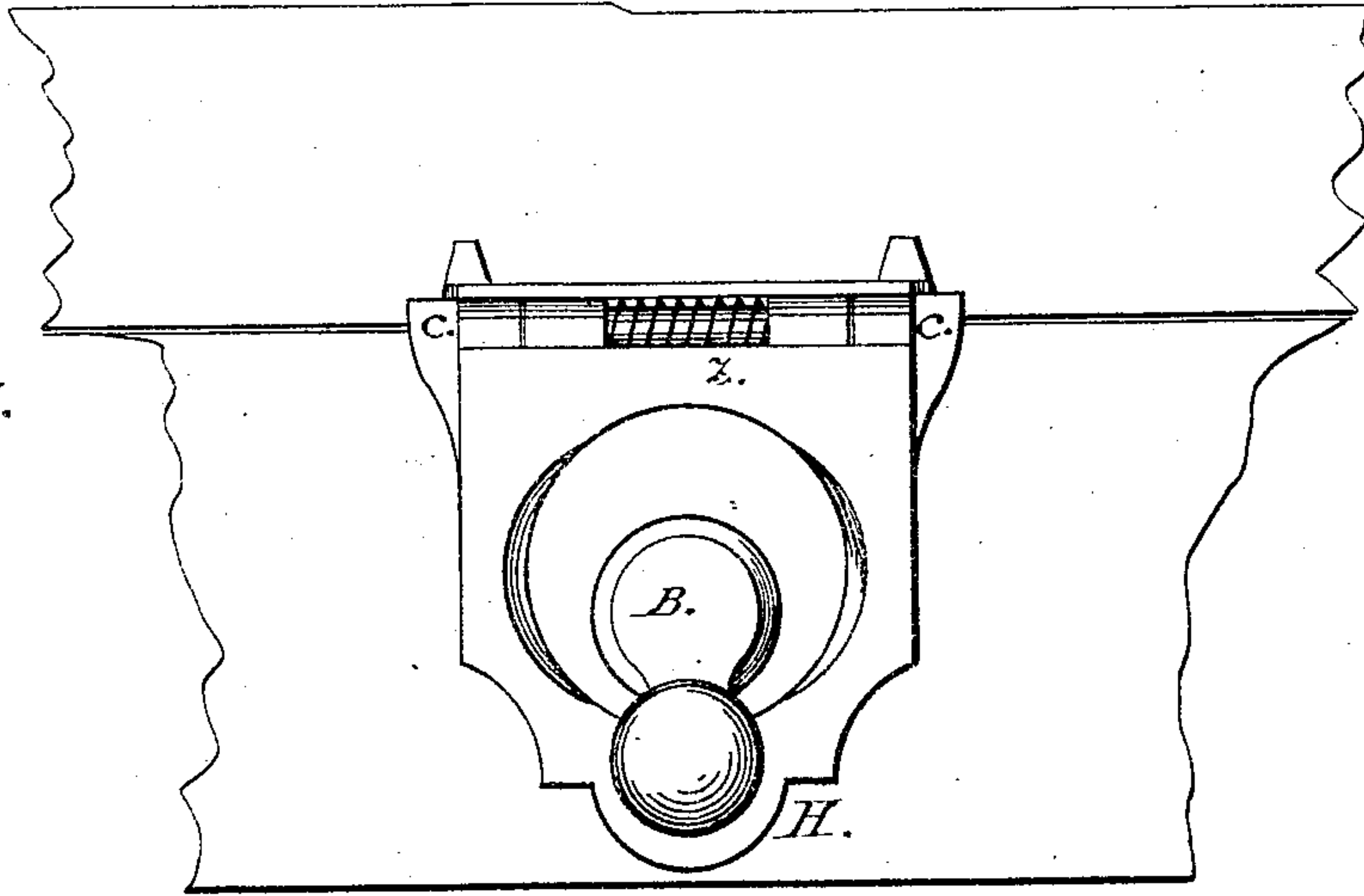


Fig. 2.

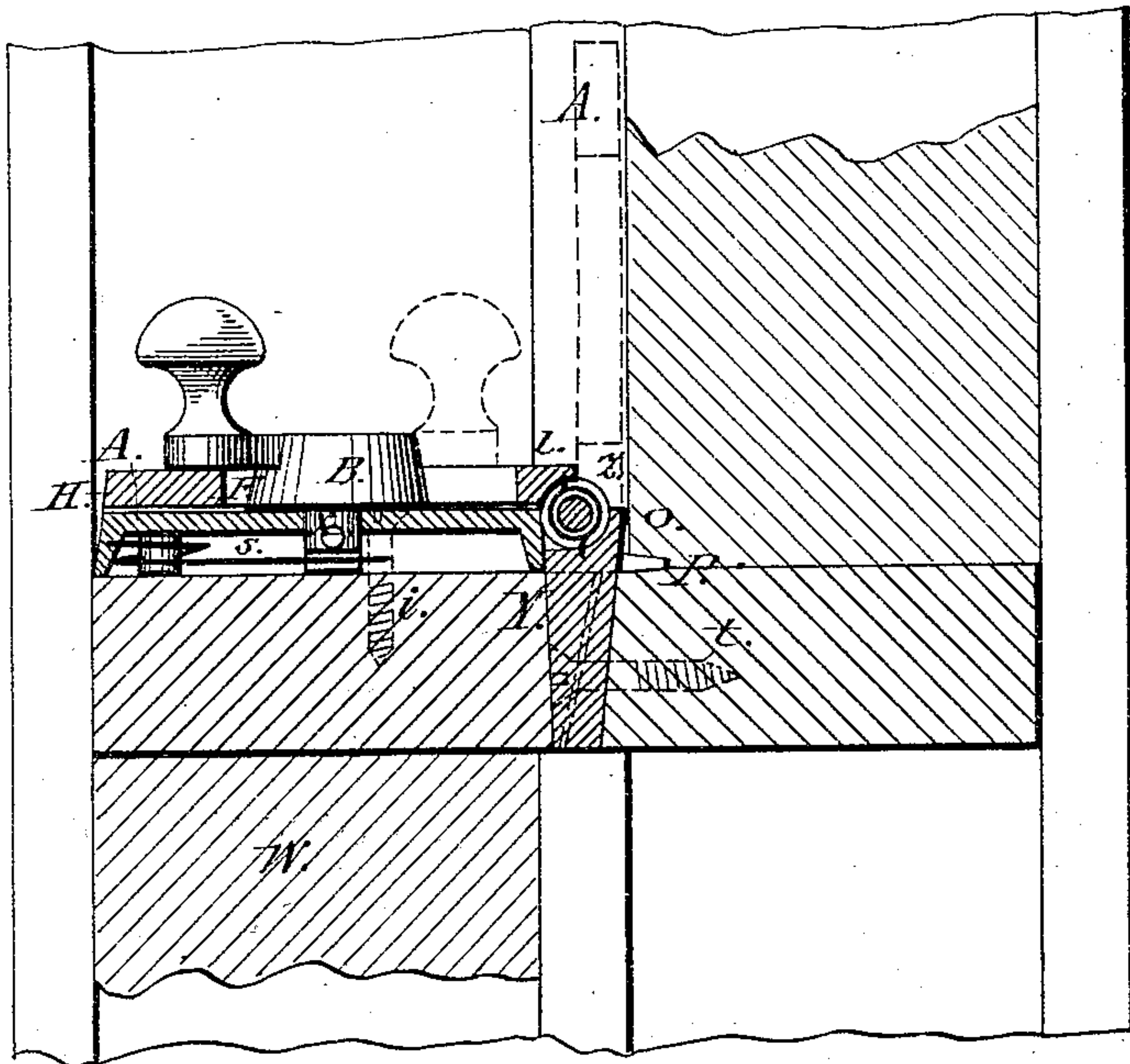
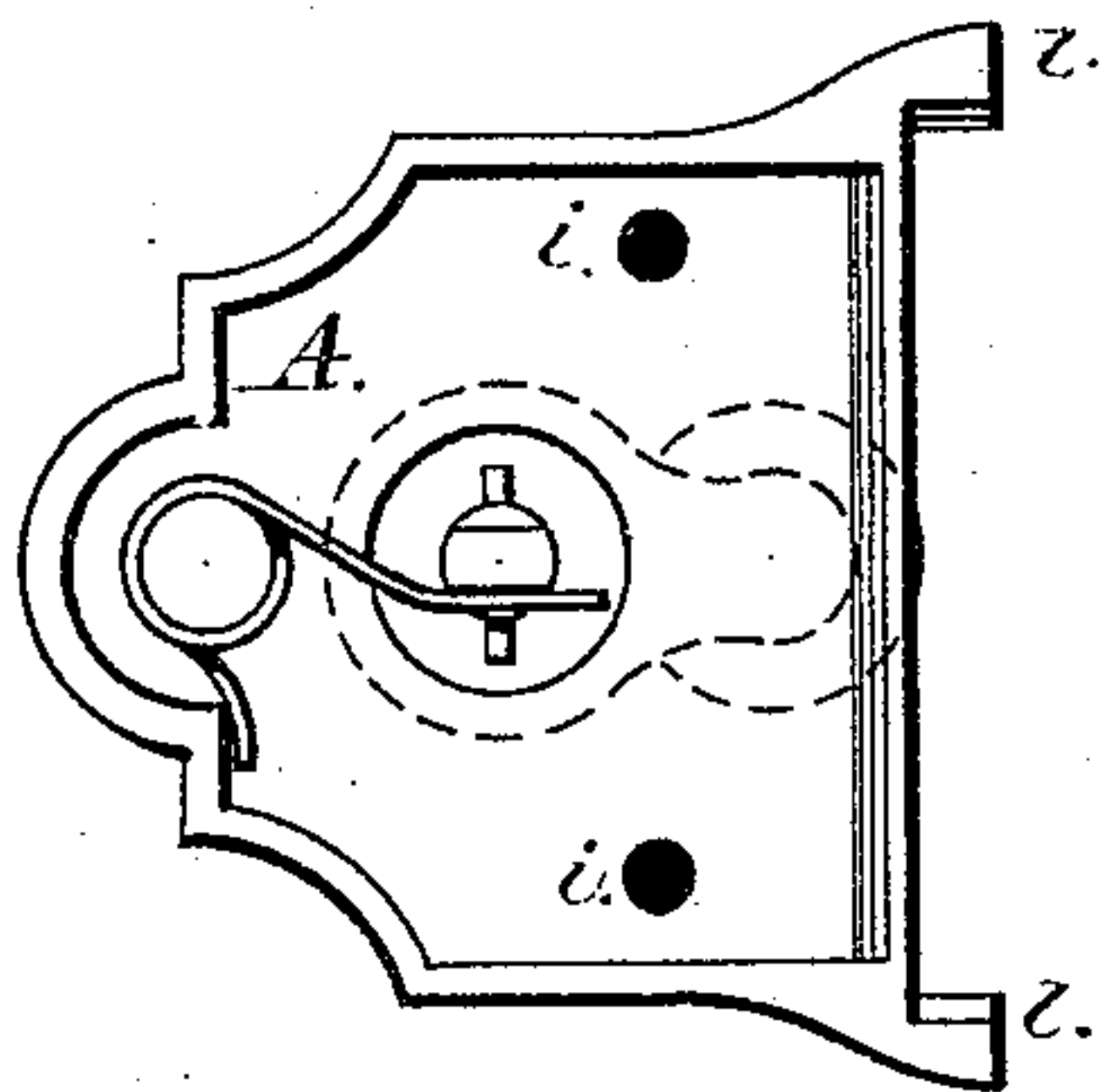


Fig. 3.



Witnesses:

Chas. H. Bube  
John Jacobs

Inventor:

Lon Weston

# UNITED STATES PATENT OFFICE.

LON WESTON, OF NORWICH, CONNECTICUT.

## IMPROVEMENT IN FASTENERS FOR MEETING RAILS OF SASHES.

Specification forming part of Letters Patent No. **153,208**, dated July 21, 1874; application filed May 27, 1874.

### CASE B.

*To all whom it may concern :*

Be it known that I, LON WESTON, of Norwich, in the county of New London and State of Connecticut, have invented a new and useful Improvement in Sash-Fasteners, of which the following specification and drawings constitute a full description.

My invention relates especially to a sash-fastener adapted to the center of sashes having center mullions, and is designed to obviate the difficulty there is in using the ordinary sash-fasteners, which have to be placed at one side of the mullions.

Figure 1 is a front elevation of the portion designed to be secured to the back meeting rail, and consists of two parts, H and Y, hinged together at the axis C C. Fig. 2 is a side elevation of the turn-button B, which turns with the axis X. Fig. 3 is a top view of the base A, designed to be secured to the front meeting rail W.

S is a spring, which acts upon the axis X to hold the turn-button B in one of two positions, viz., forward or back. Z is a spring, connected with the axis C C and so arranged as to bring the part H to a vertical position when left free to act. The shoulders at O constitute a stop to prevent the part H from going beyond a vertical position. F is a cam on the turn-button, for the purpose of drawing the meeting rails together. *l l* are guides to bring the two portions of the fastener to their proper positions when the tops of the meeting rails have assumed one horizontal plane. P P are projections which, when they are placed even with the top of the back meeting rail, will determine the height of the back portion of the fastener H Y.

To put on the fastener, place the back edge of the base A parallel with the meeting rails, allowing the guides *l l* to project backward or not, according as there may be sufficient space in front of the mullion. Secure this portion with the screws *i i*; then fit the other portion, H Y, to the back meeting rail and secure it with the screws *t t*, obtaining its correct position by means of the projections P P.

To fasten the sash, first see that the turn-button is thrown back; then pull down the part H to the base A, and swing the turn-button to the front.

To unfasten the sashes, it is only necessary to throw the turn-button back, when the part H will assume its natural position by means of the spring Z.

I am aware that it is not new to secure the fastener in front of the mullion on the meeting rail, and such I do not broadly claim; but

What I claim is—

1. The automatic spring hinge-piece, to be thrown up by the coil-spring when released, with the part for securing it, arranged to lie in the direction of the vertical plane of the mullion, and with stops at right angles cast upon it, all arranged as and for the purpose set forth.

2. In combination with the automatic spring hinge-piece, provided with a central opening, the shouldered turn-button, furnished with a cam and working on a plate with side guides against a spring, as and for the purpose described.

LON WESTON.

Witnesses:

GEO. GREENMAN,  
CHAS. H. BEEBE.