

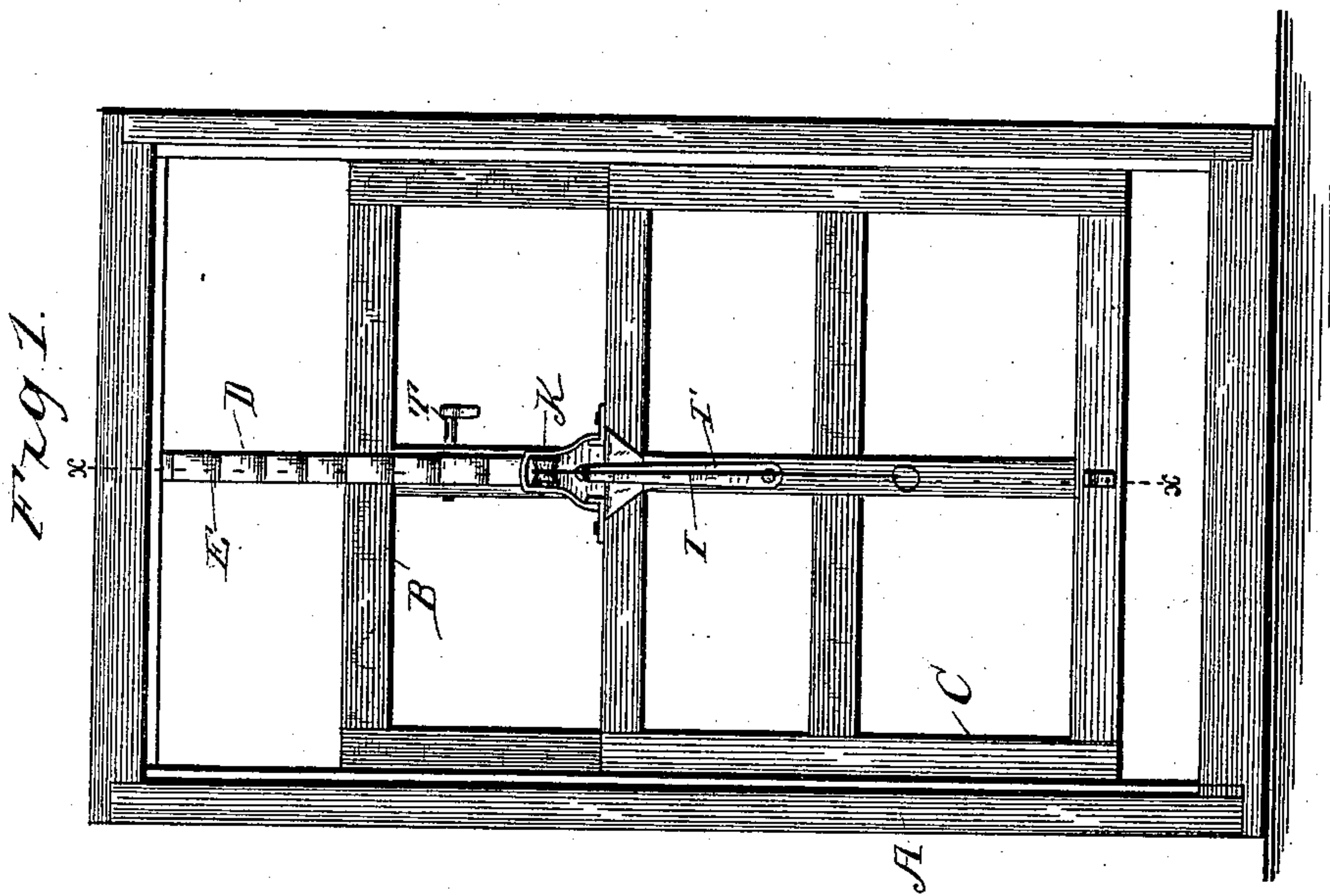
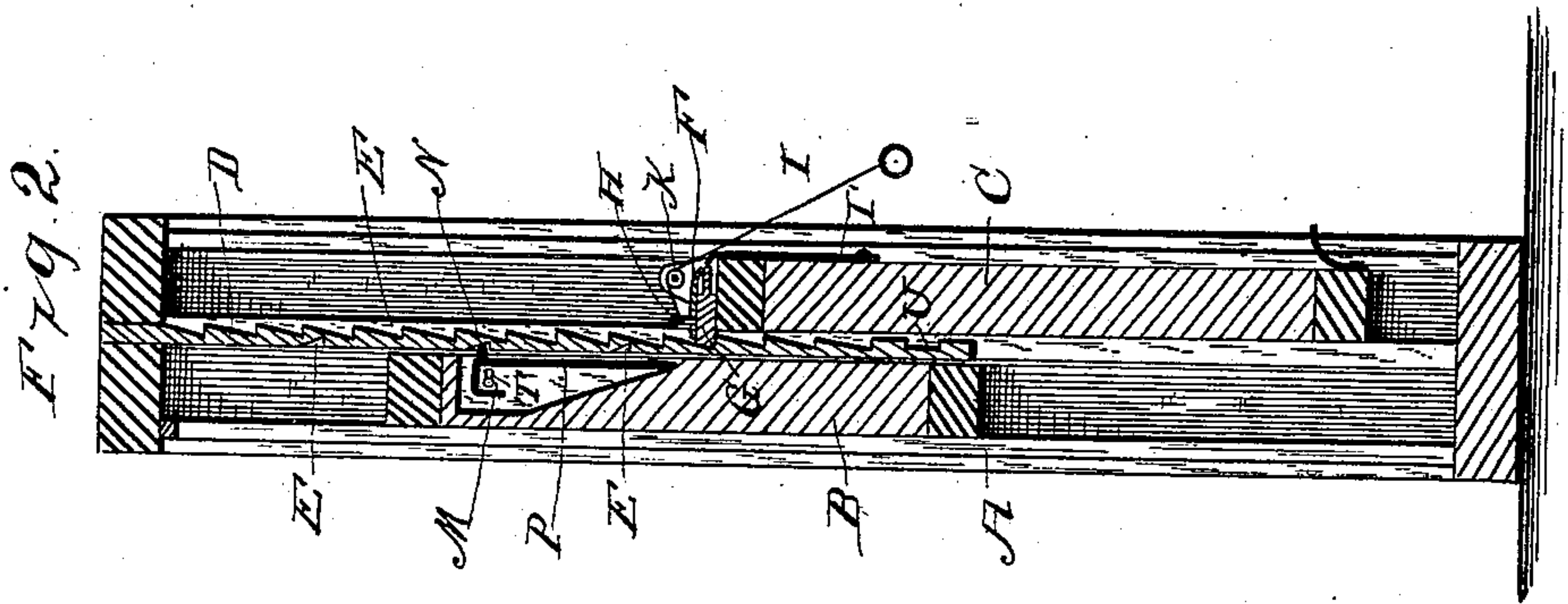
(No Model.)

J. C. HIBBS.

FASTENING FOR MEETING RAILS OF SASHES.

No. 312,268.

Patented Feb. 17, 1885.



WITNESSES

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# UNITED STATES PATENT OFFICE.

JAMES C. HIBBS, OF BROWNSVILLE, MISSOURI.

## FASTENING FOR MEETING-RAILS OF SASHES.

SPECIFICATION forming part of Letters Patent No. 312,268, dated February 17, 1885.

Application filed July 24, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES C. HIBBS, of Browns-ville, Saline county, Missouri, have in-vented new and useful Improvements in Win-  
5 dow-Sash Supports and Fasteners, of which the following is a specification.

This invention relates to certain improve-ments in window-sash supports and fasteners; and it consists in the construction and arrange-  
10 ment of parts, as will be hereinafter described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 represents a front elevation of a sash-frame and sashes, showing my invention applied  
15 thereto; and Fig. 2 represents a transverse vertical section of the same, taken on the line *x x* of Fig. 1.

The letter A indicates a sash-frame, which may be of the ordinary or any approved con-  
20 struction; and B C, the upper and lower sashes, respectively. Between the sashes, and secured to the upper jamb, is a dependent bar, D, which, at suitable points on each side, is pro-  
25 vided with ratchets or depressions E, or with apertures, which extend entirely through it, for the purpose hereinafter described. To the  
30 top of the lower sash is secured a lock-casing, F, which is provided with a longitudinally-sliding bolt, G, having an upward projection,  
35 H, to which is attached one end of a cord, wire, or chain, I, which extends over a pul-  
ley, K, the free end being provided with a ring or other device, by which it may be op-  
erated to draw the bolt to permit the said  
lower sash to be raised.

The letter I' indicates a spring pressing against the rear end of the bolt to hold it in and return it to its normal position after be-  
ing drawn.

40 The letter M indicates a lock-casing set in a mortise in the upper sash and provided with a bolt, N, pressed normally forward by a spring, P, so as to engage the ratchets or ap-  
ertures E in the dependent bar. The casing

is provided with a key-aperture, T, for the in- 45  
sertion of a key, by means of which the bolt may be drawn, so as to permit the upper sash to be adjusted. The lower end of the parting-  
bar is provided with a shoulder, U, under which the bolt of the lower sash engages 50  
when the said sash is down, thus effectually locking it, so as to prevent it from being raised.

It is obvious that other descriptions of locks may be used in connection with the depend-  
ent bar, and hence I do not intend to limit my- 55  
self to the peculiar construction of locks shown and described.

I am aware of patents numbered 141,505, of August 5, 1873, 76,876, of April 21, 1868,  
and 205,278, of June 25, 1878, and I do not 60  
claim such devices, broadly.

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

The combination, with the frame and the 65  
upper and lower sashes thereof, and between said sashes the dependent bar D, provided with ratchets or apertures E, the locking-cas-  
ing F, provided with the longitudinal sliding bolt G, having the spring I', the projection H 70  
on said bolt, provided with the cord, wire, or chain I, extending over the pulley K, of the lock-casing M, provided with a bolt, N, pressed  
normally forward by a spring, P, to engage the ratchets or apertures of the dependent bar, 75  
the key-hole T, adapted to receive a key, by means of which the bolt N may be drawn so  
as to permit the upper sash to be adjusted, and the shoulder U of the depending bar, en-  
gaging the bolt G, to lock the lower sash when 80  
down, as shown and described.

In testimony whereof I have hereunto set my hand.

JAMES C. HIBBS.

Witnesses:

W. M. BEATY,  
MARION JACKSON.