

(No Model.)

W. H. BAYLES.

FASTENER FOR THE MEETING RAILS OF SASHES.

No. 285,210.

Patented Sept. 18, 1883.

Fig: 1.

Fig: 2.

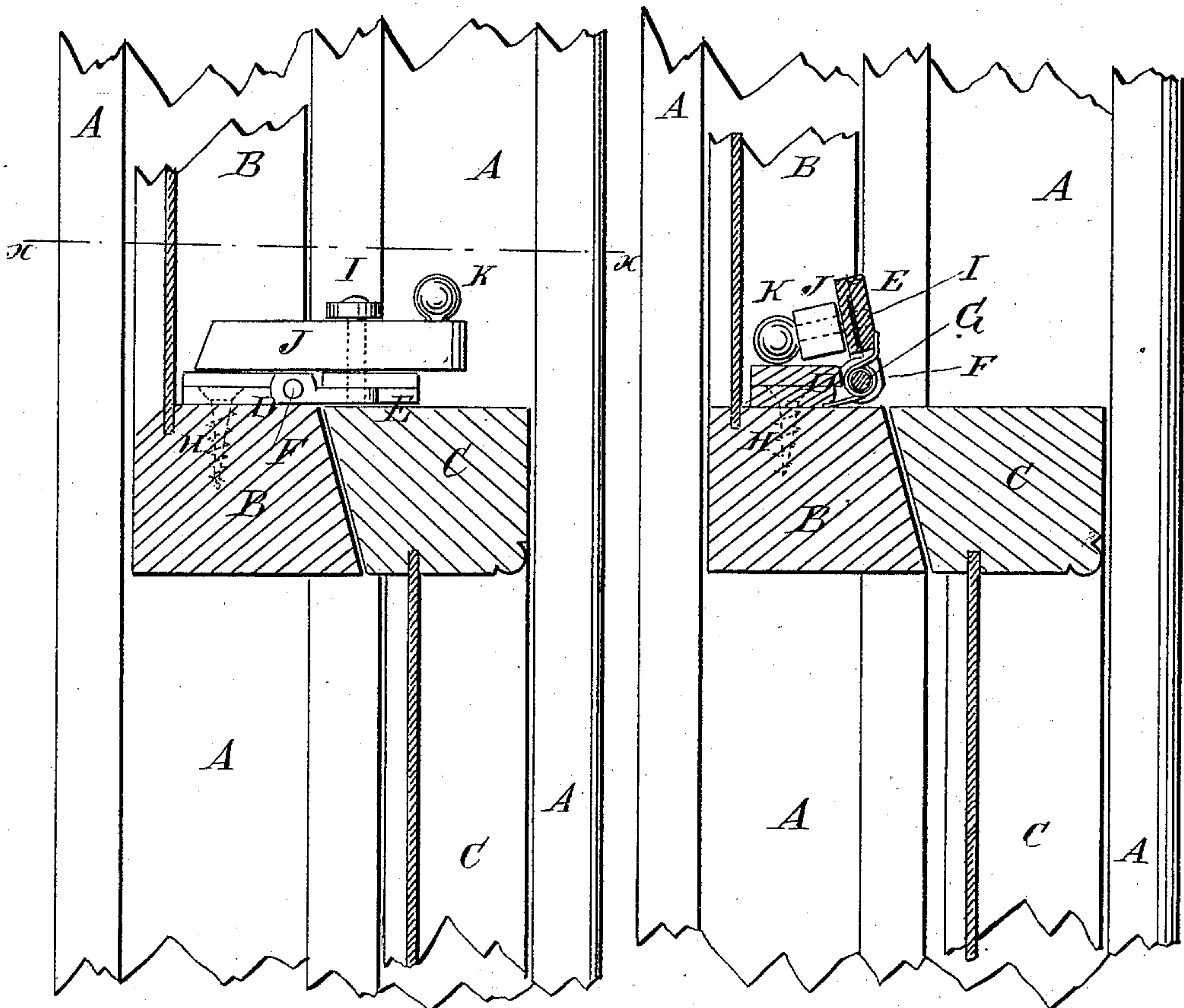
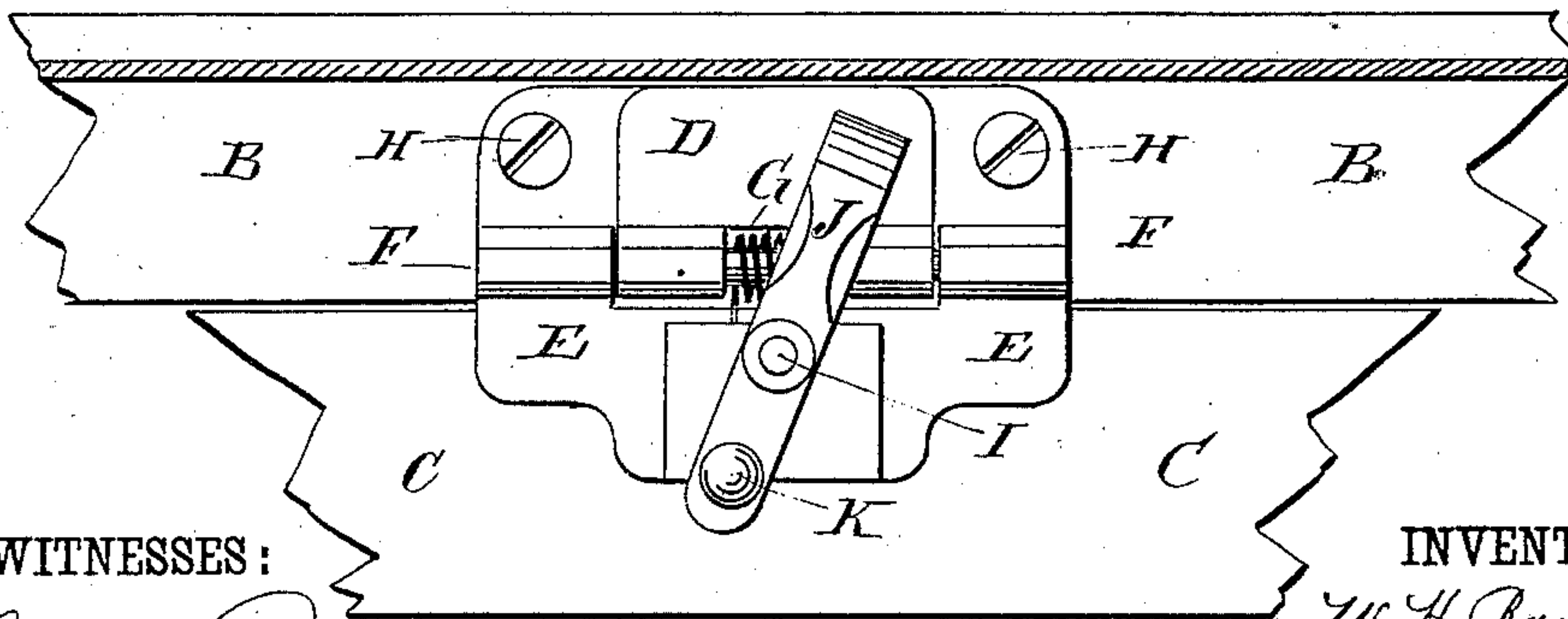


Fig: 3.



WITNESSES:

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FASTENER FOR THE MEETING-RAILS OF SASHES.

SPECIFICATION forming part of Letters Patent No. 285,210, dated September 18, 1883.

Application filed March 15, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HARRISON BAYLES, of Montclair, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Window-Sash Fastenings, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of my improvement, shown as fastening the sashes of a window, the sashes being shown in section. Fig. 2 is a sectional side elevation of the same, shown as unfastened, the window-sashes being also shown in section. Fig. 3 is a plan view of the same.

The object of this invention is to promote security in the use of window-sash fastenings.

The invention consists in a window-sash fastening constructed with two plates hinged to each other by a pin, and provided with a spring arranged to close the said plates, and with a pivoted button arranged to hold them open, so that the fastening will hold the sashes securely and can be readily fastened and unfastened, as will be hereinafter fully described.

A represents the casing, B the upper sash, and C the lower sash, of a window.

D E are two plates, the adjacent edges of which are provided with interlocking eyes, to receive the pivot F. In the eye of one of the plates D E, or in the adjacent parts of the eyes of the two plates, is formed a recess, to receive the spiral spring G, through which the pivot F passes. The ends of the spring G are secured to the plates D E, and the said spring is so arranged as to tend to turn the plates upward against each other when left free. In the ends of the plate D are formed holes, to receive the screws H, by which the said plate is

secured to the top of the bottom rail of the upper sash. The middle parts of the plates D E are thickened to bring their surfaces to a level with the tops of the eyes of the said plates.

To the inner middle part of the plate E is pivoted, by a rivet, I, a button, J, to the upper side of the short arm of which is attached a knob, K, for convenience in operating it. With this construction, when the plate E is turned down upon the top of the upper rail of the lower sash, C, and the button J is turned across the plates D E, as shown in Figs. 1 and 3, the sashes B C will be securely locked in place. When the button J is turned parallel with the plates D E and released, the spring G will turn the plate E upward until the button J comes in contact with the plate D, as shown in Fig. 2, so that the sashes B C can be moved upon each other freely. With this construction, also, it will be impossible to reach and turn the button J with an instrument from outside the window, so that the fastening will be secure.

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

1. A window-sash fastener consisting of two hinged and spring-pressed plates and a button pivoted to one of the said plates, substantially as herein shown and described.

2. The combination, with the meeting-rails of a window-sash, of the plates D E, hinged to each other by a pin, F, and provided with a spring, G, arranged to close the said plates, and a pivoted button, J, arranged to hold them open, whereby the fastening will hold the sashes securely and can be readily fastened and unfastened, as set forth.

WM. HARRISON BAYLES.

Witnesses:

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C. SEDGWICK.