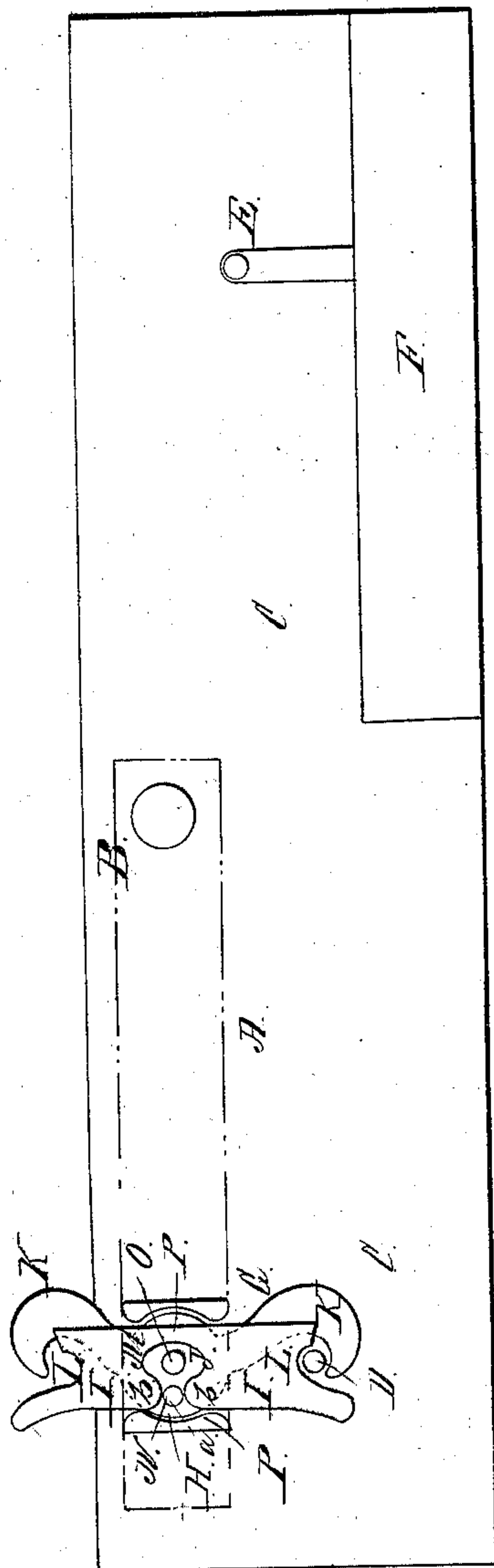


H. Monroe,
Shutter Fastener.

N^o 58,461.

Patented Oct. 2, 1866.



witnesses:

J. H. B. Loring
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UNITED STATES PATENT OFFICE

HEZEKIAH MUNROE, OF FALL RIVER, MASSACHUSETTS.

IMPROVED FASTENING FOR WINDOW-BLINDS.

Specification forming part of Letters Patent No. 58,461, dated October 2, 1866.

To all whom it may concern:

Be it known that I, HEZEKIAH MUNROE, of Fall River, in the county of Bristol and State of Massachusetts, have invented new and useful Improvements in Fastenings for Window-Blinds, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The present invention relates to an extremely novel and useful fastening or catch, especially adapted to window-blinds and shutters, although it can be applied to many other and various purposes, as, for instance, to gates, doors, &c., the said fastening or catch consisting of only two plates or pieces, so connected and arranged together as to be self-operating when brought into connection with the fixed staples with which they are to interlock, as will be obvious from the following detail description of the fastening embraced in the present invention, reference being had to the accompanying plates of drawings, in which the figure is a top view of the upper plate of the two plates constituting the fastening, showing them as arranged within the lower strip of a blind-frame, which is hung upon a bed-piece so as to swing.

A, in the drawing, represents the lower strip or rail of a blind, B, which, for convenience of illustrating my improved fastening, is shown as hung upon a bed-piece or sill, C, provided with a staple, D, at the proper point for fastening the blind in a closed position, and with a staple, E, upon its upright strip, F, at a suitable point thereof, to enable the blind to be fastened when opened or swung back and against the same.

G is my improved fastening inserted in the under side of the lower strip or rail A of the blind-frame B, which is suitably cut away to receive it. This fastening G consists of two plates, H and I, one, H, of which is made of a circular or round shape at its central portion J, with two similar hook-shaped arms, K K, projecting and extending from opposite sides of the central portion J of the same. The other plate I is made of about the same length as the plate H, with a similar notch, L, in each of its ends, and with an elongated opening, M,

at its center, extending in the direction of its length, one edge, N, of which is cut through to the outer edge of the plate, as plainly shown in the drawings.

These plates are placed one upon another, with the plate I as the upper one, and then, by means of a screw, O, passed through the center aperture of the plate H and the elongated opening of the other, I, secured to the under side of the blind-rail A, in the cross-slot or recess P thereof, with the ends of both plates projecting from each side of the same.

Upon the upper side of the lower or hook-end plate H is a stud or pin, a, the position of which is between the two rounded sides, b, of the notch of the opening M of the upper plate, so that if the plate I is moved either forward or backward through the slot or recess of the blind-strip in which the plates are secured by the outer screw O, as before described, by the abutment of either one or the other of its rounded sides or shoulders b, according to the direction in which the plate I is moved against the stud or pin a of the lower plate H, the said plate will be swung upon its center pin or screw O as a center, thus bringing one of the hook-shaped ends of such plate, as the case may be, under the corresponding notched end of the upper plate I, as is plain to be seen by an inspection of the drawing, without any further explanation.

Having thus described the construction and arrangement of my improved fastening, and the manner in which it is applied to a blind, the operation of it, in connection with the fixed staples of the sill and the exterior of the house, is plainly evident, for by simply swinging the blind, the abutment of the notched ends of the plate I against the said staples will necessarily slide it, and thus, turning the hook-end plate upon its center-pin, swing it around the staple, interlocking it between its hook-end and the notch of the other plate, as shown in the drawing.

To unfasten the catch, it is only necessary to swing with the hand its lower hook-end plate H in the proper direction therefor.

From the above description it is apparent that my improved fastening is self-operating, and secure and reliable, no springs being used in connection with it, the importance of which is obvious, without any particular men-

tion herein, and besides simple in construction and arrangement.

It may be here remarked, in conclusion, that, although I have particularly described my improved fastening in connection with a window-blind, it may be applied to other and various purposes, such as gates, doors, &c., and, therefore, I do not intend to limit myself to any one particular application of the same.

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

The combination of the two plates H and I, when constructed and connected together, so as to operate substantially in the manner described, and for the purpose specified.

HEZEKIAH MUNROE.

Witnesses:

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