

A. S. Leaver. Blind Fastening.

117649

PATENTED AUG 1 1871

Fig. 1.

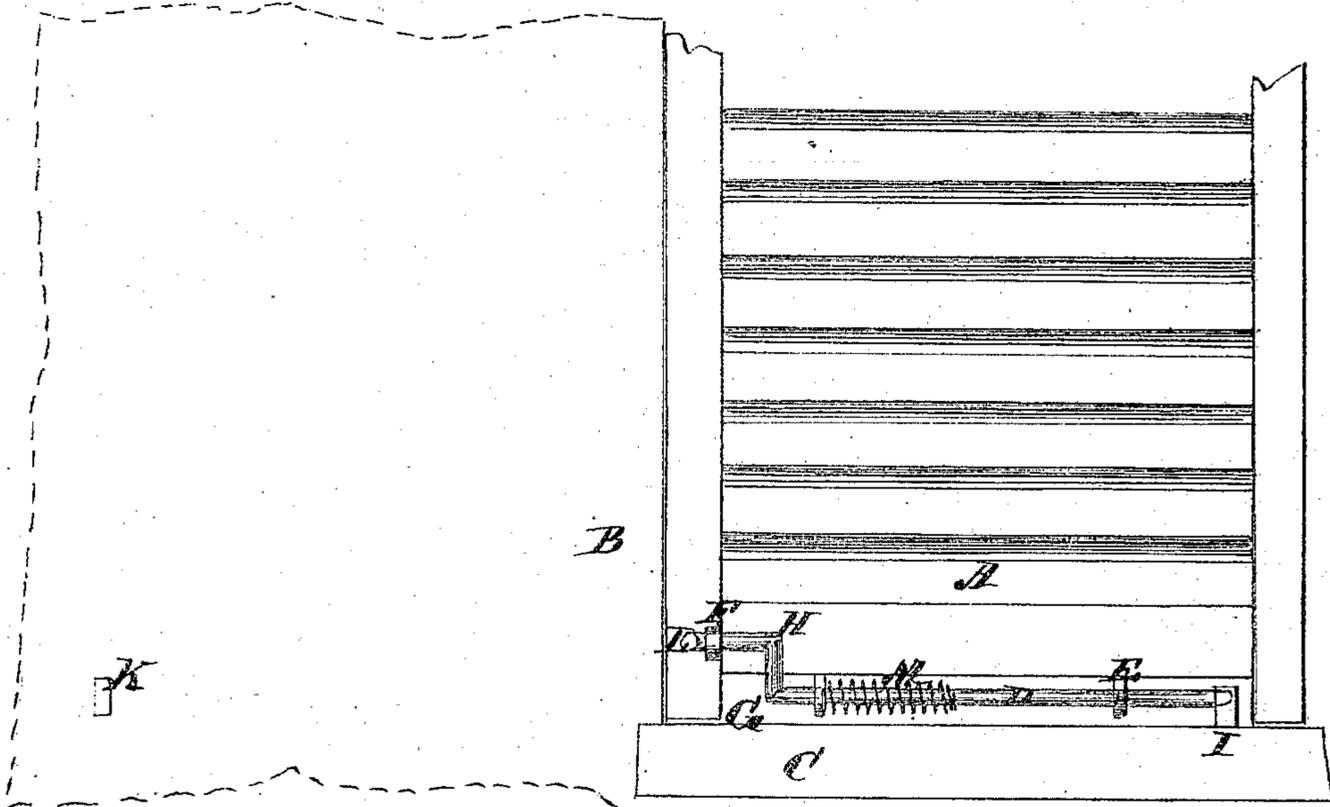
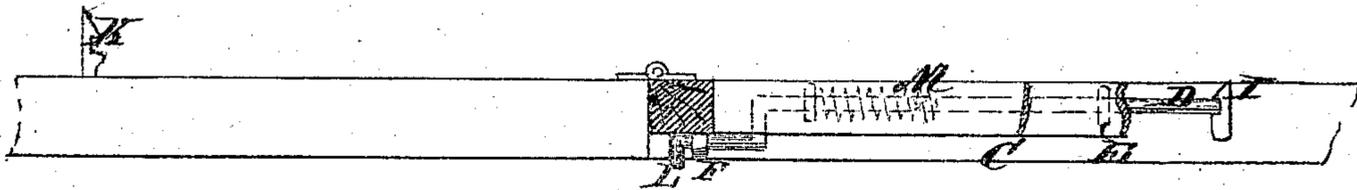


Fig. 2



Witnesses:

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UNITED STATES PATENT OFFICE.

AUGUSTUS S. LESUER, OF MILLTOWN, MAINE, ASSIGNOR TO HIMSELF AND G. M. WENTWORTH, OF SAME PLACE.

IMPROVEMENT IN BLIND-FASTENINGS.

Specification forming part of Letters Patent No. 117,649, dated August 1, 1871.

To all whom it may concern:

Be it known that I, AUGUSTUS S. LESUER, of Milltown, county of Washington and State of Maine, have invented a new and Improved Blind-Fastening; 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.

This invention relates to improvements in apparatus for fastening window-blinds open or shut; and consists in a spring-catch bar placed under the lower cross-bar of the blind in bearings, allowing it to slide, and having the end near the hinged side of the blind, bent up to and extending along the side and terminating at the stile in a stud or finger-piece for moving it, the said rod being provided with a spring, which presses it toward the free edge of the blind into a catch on the window-sill, or, when swung around against the side of the house, into a catch on the outside.

Figure 1 is an inside front elevation of a blind provided with my improved catch, and Fig. 2 is a horizontal section of the same.

Similar letters of reference indicate corresponding parts.

A is the blind; B, the wall of the house to which it is hinged. C is the window-sill, and D is the spring catch-bar. This bar is placed in a bear-

ing, E, under the lower cross-bar, near the swinging end, and in another, F, at the hinged side of the blind, a short distance above the bottom, and is suitably bent at G and H to rise from the bottom and pass through the latter bearing so as to slide freely endwise. The front end engages with a catch, I, on the window-sill when the blind is closed, and with another, K, at the outside of the building when opened. The rear end terminates in a thumb-piece, L, for pulling it back against the spring M for disengaging it from the catches. The spring forces it forward into the catches. The latter have beveled ends in the usual way, to press the rod back automatically for engaging with the catches when swinging against them. When the blind is open the thumb-piece L is at the outside of the stile, where it may be reached by the hand readily.

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

The combination of the bolt D, supported underneath the blind A by staples, and having its rear end bent, as described, and held by a staple, F, the catches I K, and spring M, when all are constructed and arranged in the manner and for the purpose set forth.

AUGUSTUS S. LESUER.

Witnesses:

MATHEW HASTINGS,
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