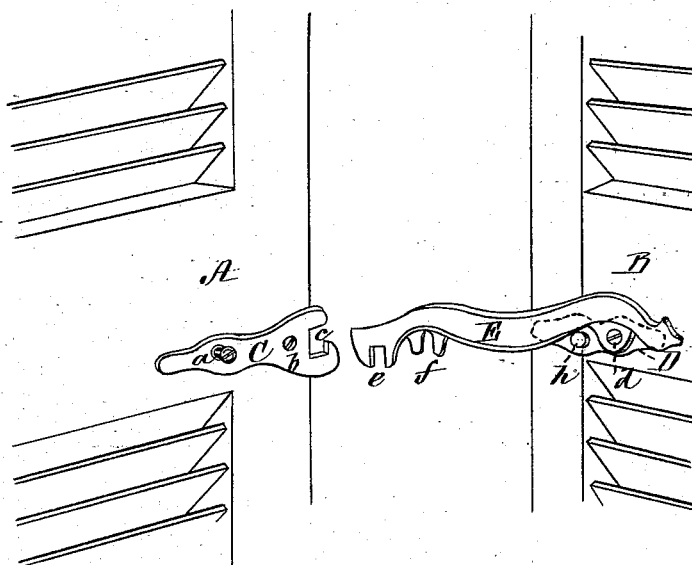


(No Model.)

S. FROST.
SHUTTER BOWER.

No. 264,873.

Patented Sept. 26, 1882.



Witnesses,
H. M. Davis
L. F. Howard

Inventor,
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Attorney.

UNITED STATES PATENT OFFICE.

STILES FROST, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO CHARLES A. BURDITT AND FREDERICK O. NORTH, BOTH OF SAME PLACE.

SHUTTER-BOWER.

SPECIFICATION forming part of Letters Patent No. 264,873, dated September 26, 1882.

Application filed May 16, 1882. (No model.)

To all whom it may concern:

Be it known that I, STILES FROST, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Blind-Fastenings, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, making part of this specification, in which are represented two open blinds having my improved fastening applied thereto.

The object of my present invention is to provide a simple and reliable means of connecting and fastening blinds or shutters together when in an open position; and my invention consists in a flat latch-plate provided with one or more recesses or notches in its under side, said latch-plate being pivoted to the inside of one of the blinds and adapted to move in a straight vertical plane, in combination with a plate provided with one or more hooks, located in the same plane, for the notched plate to engage therewith, the hooked plate being secured to the other blind, by which means the two blinds may be securely held in any desired open position.

To enable others skilled in the art to understand and use my invention, I will proceed to describe the manner in which I have carried it out.

In the said drawing, A B represent two open blinds, to one, A, of which, by means of two screws, *a b*, is secured a metal plate, C, of the form shown, the head and the contiguous portion of the shank of the screw *a* projecting out from the surface of said plate, for a purpose hereinafter mentioned. The outer end of this plate C is bifurcated, the lower bifurcation being turned up to form a projection which serves as a hook, *c*. To the other blind, B, is screwed a flat metal plate, D, to which is pivoted, at *d*, one end of a long flat arm, E, having two notches, *e f*, in its under side, near its outer end, the said arm serving as a latch-plate, the outer notched portion, *e*, engaging with the

hook *c* of the plate C and immovably holding the blinds apart when swung open. The notched portion *f* of the latch-plate is intended to catch over the shank of the projecting screw *a* of the plate A to fasten the blinds when closed.

h is a stop projecting from the surface of the plate D at a point near the pivot *d* of the latch-plate, to limit the motion of the latter when swung over to the right beyond a vertical plane passing through said pivot *d*.

The devices herein described for fastening the blinds when closed, consisting of the projecting screw *a* and the notched portion *e* of the latch-plate E, as also the stop *h* for the latter, form no part of my invention, and I lay no claim thereto.

I hereby acknowledge Patents Nos. 66,710, 137,031, and 162,011.

By increasing the length of the plate C it may be provided with more than one hook *c*, and the latch-plate E may also be of a length sufficient to form more than one notch *e*, to engage therewith, whereby the blinds may be opened and held farther apart.

The latch-plate E may be pivoted directly to the inner face of the blind, instead of to an interposed plate, D, the latter being dispensed with.

I claim—

The flat plate C, provided with one or more hooks, *c*, located in the same plane therewith and secured to one blind, in combination with the flat latch-plate E, provided with one or more notches, *e*, in its under side, and pivoted to the other blind, said plate E being adapted to swing in a vertical plane, as and for the purpose set forth.

Witness my hand this 28th day of March, 1882.

STILES FROST.

In presence of—

N. W. STEARNS,
H. M. DAVIS.