

C. F. ROSCHMANN.
Window-Guards.

No. 148,143.

Patented March 3, 1874.

Fig. 1.

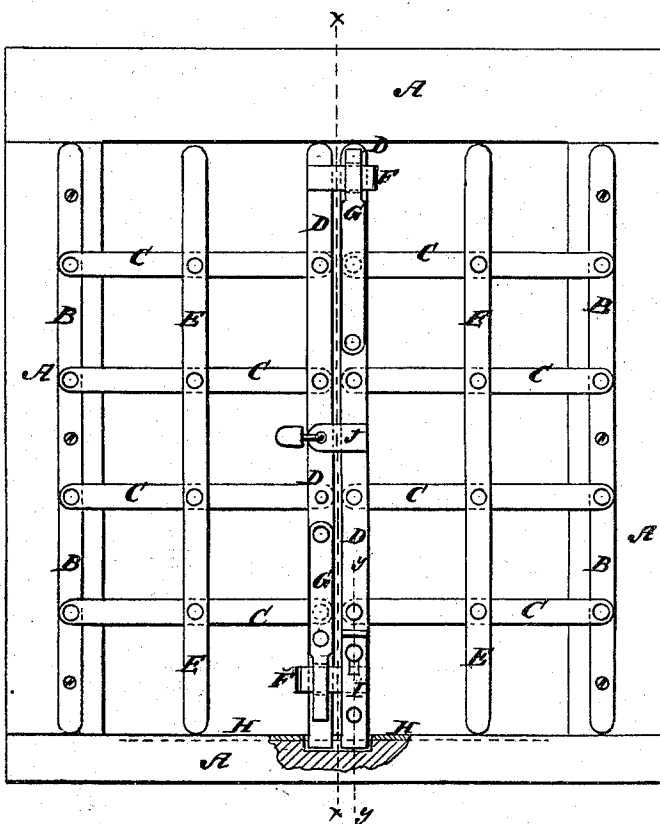


Fig. 2.

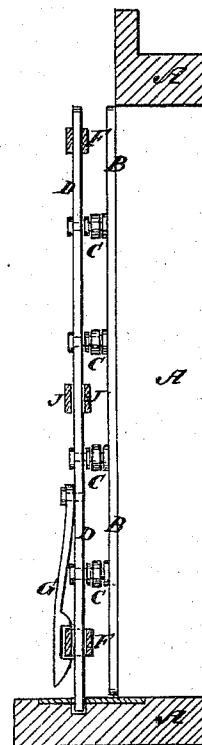
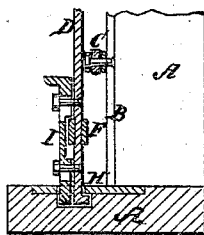


Fig. 3.



WITNESSES:

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INVENTOR:

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UNITED STATES PATENT OFFICE.

CHRISTIAN F. RÖSCHMANN, OF DAVENPORT, IOWA.

IMPROVEMENT IN WINDOW-GUARDS.

Specification forming part of Letters Patent No. **148,143**, dated March 3, 1874; application filed January 31, 1874.

To all whom it may concern:

Be it known that I, CHRISTIAN F. RÖSCHMANN, of Davenport, in the county of Scott and State of Iowa, have invented a new and useful Improvement in Window-Guards, of which the following is a specification:

Figure 1 is a front view of my improved window-guard. Fig. 2 is a vertical section of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a detail section of the same, taken through the line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved burglar-proof window-guard, which shall be simple in construction and convenient in use. The invention consists in an improved window-guard formed of the stationary bars, the pivoted bars, the loops, the spring-catches, the mortised plate, the sliding bolt, and the perforated lugs, said parts being constructed and arranged to operate in connection with each other and a window-frame, as hereinafter fully described.

A represents a window-frame, to the side posts of which are secured the upright bars B. To each of the upright bars B are pivoted the ends of four, more or less, cross-bars, C, to the free ends of which are pivoted the upright bar D. To the cross-bars C, between the bars B and D, are pivoted one or more upright bars, E. Two frames are thus formed, each covering half of the window, the two inner bars D being parallel with each other, and close together. The frames thus constructed can be raised until the bars D E are close to each other and to the stationary bars B. To the lower part of one of the bars D and to the upper part of the other bar D are attached two loops, F, of such a size as to receive the other ends of the said bars D. This arrangement of the loops F allows the frame, with which the

upper loop F is connected, to be raised and lowered independently of the other. To the upper and lower parts of the bars D, that pass through the loops F, are attached spring-catches G, which spring over the said loops F, and fasten the two frames together. The lower ends of the two bars D are extended so as to enter a mortise in the base of the window-frame A, passing through a plate, H, attached to said base. The lower end of the bar D, to which the lower loop F is attached, is bent inward at right angles, so as to catch upon the under side of the plate H, where it is locked by a sliding bolt, I, attached to the outer side of the said bar D, and which, when pushed down into the mortise in the plate H, prevents the bar D from being raised without first raising the bolt I. The outer side of the lower end of the bolt I is beveled, to enable it to more readily enter the mortise of the plate H, and to cause it to push the bar D back into place. To the opposite sides of the middle part of the bar D are attached lugs J, which overlap the opposite sides of the middle part of the other bar D, and have a hole formed through them corresponding with a hole through the said bar D, to receive a padlock for locking the guard.

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

An improved window-guard, formed of the stationary bars B, the pivoted bars C D E, the loops F, the spring-catches G, the mortised plate H, the sliding bolt I, and the perforated lugs J, said parts being constructed and arranged to operate in connection with each other and a window-frame, substantially as herein shown and described.

CHRISTIAN FRIEDERICH RÖSCHMANN.

Witnesses:

HERMAN BLOCK,
JNO. H. HASS.