

W. H. MACY.
Awning Fastening.

No. 210,699.

Patented Dec. 10, 1878.

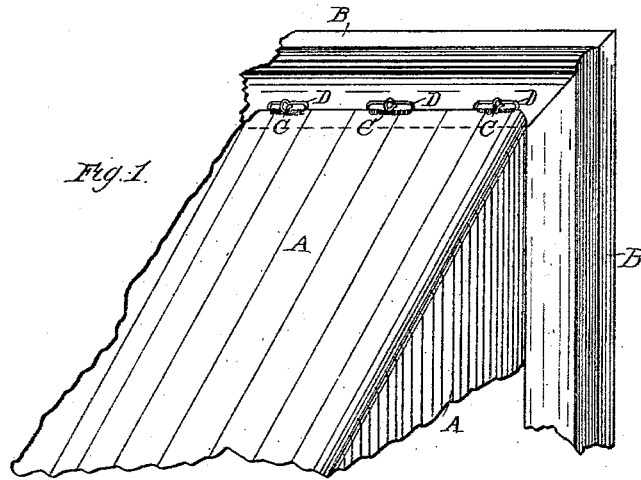
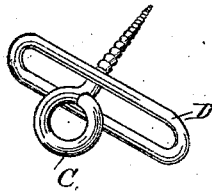


Fig. 2.



Attest
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WILLIAM H. MACY, OF NEW YORK, N. Y., ASSIGNOR TO JOHN BOYLE, OF
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IMPROVEMENT IN AWNING-FASTENINGS.

Specification forming part of Letters Patent No. **210,699**, dated December 10, 1878; application filed
May 29, 1878.

To all whom it may concern:

Be it known that I, WILLIAM H. MACY, of the city, county, and State of New York, have invented a new and useful Improvement in Awning-Fastenings, of which the following is a specification:

The customary mode of attaching awnings to window-frames is by sewing round rings to the margin of the awning, and passing screws through the rings and into the frame, said screws being formed with eyes sufficiently large to retain the ring, and thus fasten the awning, so that the screw-eyes must be removed from the frame before the awning can be taken down.

When the rings are attached to hooks fixed in the frame, it is impossible to obtain a close and neat fit, or to draw the awning tightly against the window-frame, so as to completely exclude the sun.

The object of my invention is to provide an awning-fastening which will permit the ready application and removal of the awning, and will clamp it tightly and securely to the window-frame when in position.

To this end I dispense with the aforesaid round eyes or rings, and employ instead elongated or elliptic eyes, which I pass over the heads of screw-eyes without removing the latter from the frame, and by turning the said screw-eyes one-quarter around, the elliptic eyes are clamped tightly to the frame, and the awning is thus secured.

In order that my invention may be more clearly understood, I will proceed to describe

it with reference to the accompanying drawing, in which—

Figure 1 is a perspective view of a portion of an awning and window-frame with my invention applied. Fig. 2 is a perspective view of the attachments, showing their position when the awning is removed.

A represents a portion of the awning, and B a part of a window-frame to which it is applied. C C are screw-eyes of common form, screwed into the window-frame. D D are eyes of elliptical form sewed to the margin of the awning lengthwise or parallel to the edge.

When the screw-eyes C C are turned in longitudinal position, or in line, as shown in Fig. 2, the elliptical awning-eyes D D may be slipped freely on or off them. The eyes D D being thus slipped over the screw-eyes C C, the latter are turned one-quarter around to the transverse position shown in Fig. 1, thus securing the eyes D D and clamping the margin of the awning tightly to the frame.

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

The combination of the elongated or elliptical eyes D D, secured in longitudinal position to the margin of the awning, and the screw-eyes C C, for securing the same, in the manner described.

W. H. MACY.

Witnesses:

JAMES H. AYMAR,
G. O'CONNOR.