

(No Model.)

J. H. STEVENSON.
HEADING FOR WINDOW SHADES.

No. 359,905.

Patented Mar. 22, 1887.

Fig. 1.

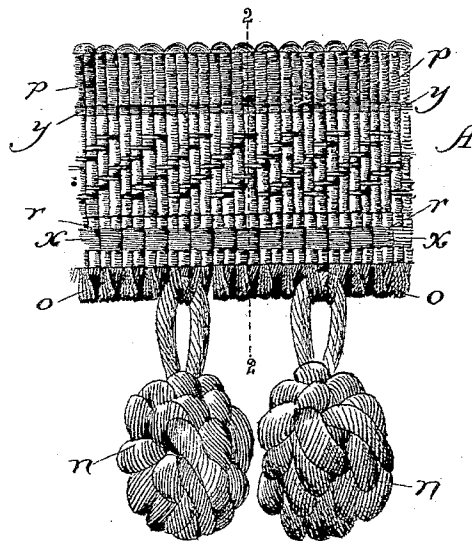
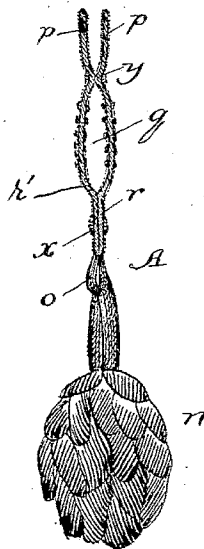


Fig. 2.



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UNITED STATES PATENT OFFICE.

JAMES H. STEVENSON, OF CHICAGO, ILLINOIS.

HEADING FOR WINDOW-SHADES.

SPECIFICATION forming part of Letters Patent No. 359,905, dated March 22, 1887.

Application filed February 11, 1887. Serial No. 227,293. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. STEVENSON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Headings for Window-Shades; and I hereby declare the following to be a full, clear, and exact description of the same.

My improvement relates to an article of manufacture to be secured to the lower edges of window-shades and afford a receptacle for the weight bar or stick with which such shades are commonly provided.

It is the common practice to turn up and sew upon itself the material forming a window-shade to produce the receptacle to contain the weight bar or stick. This manner of construction is attended with various objections, principal among which is the weakening effect upon the material produced at the line of the stitches, whereby, owing to the frequent handling of the shade at the lower edge, particularly to lower it, it gives at the ends of the line of stitches.

It is my object to provide a heading of particular construction for application to the lower edge of a window-shade, whereby particularly the objection above set forth shall be overcome and the material forming the shade strengthened or re-enforced toward its lower edge rather than weakened; and it is further my object to produce a new article of usefulness in its purpose.

To this end my invention consists in a new article of manufacture comprising a heading for window-shades, formed of two layers of fabric secured flatwise together toward their longitudinal edges to produce a longitudinal opening, affording a receptacle for the weight-bar, and a flap above the opening at which to secure the heading to the edge of the shade.

My invention further consists in certain details of construction and combinations of parts, all as hereinafter more fully set forth.

In the drawings, Figure 1 shows a piece of my

improved heading in front elevation, and Fig. 2 is a transverse section of the same, taken on the line 2 2 of Fig. 1.

A is the fabric, formed in two layers, r and r' , secured together toward their edges, as shown at x and y , to produce the opening g , to receive a weight-bar of the kind usually provided on window-shades, and preferably two flaps, p , above the opening g , to embrace the lower edge of the shade to which it shall be applied, and secured by stitching through the flaps the interposed fabric of the shade. One flap may answer the purpose, though two are more desirable. The lower edge of the heading is provided with fringe o and tassels n .

I prefer to form my improved article entire in the weaving, as shown, since thereby it is more desirable than if formed of separate layers r r' , fringe, and tassels, all secured together by sewing.

The heading of my improved construction is designed particularly for use on the shades of the windows of railway-cars, though of course it is not limited to such particular application.

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

1. As a new article of manufacture, a heading for window-shades, comprising two layers of fabric secured flatwise together toward their longitudinal edges, and having a longitudinal opening, g , and a flap, p , above the opening, substantially as and for the purpose set forth.

2. As a new article of manufacture, a heading for window-shades, comprising two layers of fabric, r and r' , woven flatwise together toward their longitudinal edges, and having a longitudinal opening, g , flaps p above its opening, and fringe o at the edge below the opening, the layers, flaps, and fringe being integral, substantially as and for the purpose set forth.

JAMES H. STEVENSON.

In presence of—

C. McDONOUGH,
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