

(No Model.)

B. J. AURAND.
CARRIAGE CURTAIN FASTENER.

No. 558,707.

Patented Apr. 21, 1896.

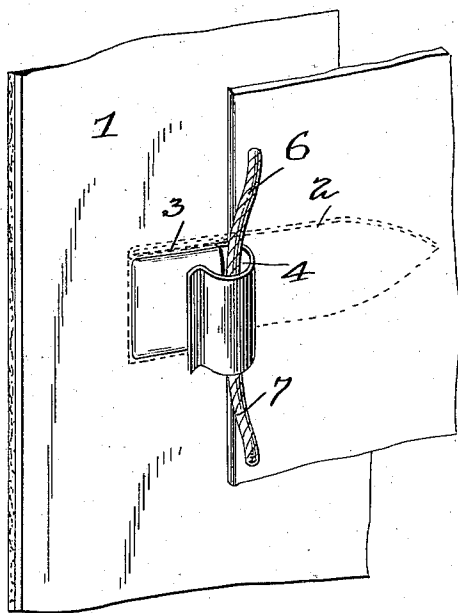


Fig. 1.

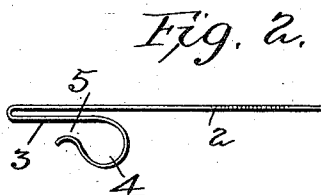


Fig. 2.

Attest
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UNITED STATES PATENT OFFICE.

BALERA J. AURAND, OF JACKSON, MICHIGAN.

CARRIAGE-CURTAIN FASTENER.

SPECIFICATION forming part of Letters Patent No. 558,707, dated April 21, 1896.

Application filed August 3, 1895. Serial No. 558,130. (No model.)

To all whom it may concern:

Be it known that I, BALERA J. AURAND, a citizen of the United States, residing at Jackson, in the county of Jackson and State of Michigan, have invented certain new and useful Improvements in Carriage-Curtain Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to carriage-curtain fasteners; and it is the object of the invention to provide a fastener that will be economical to manufacture, simple in construction, easy of adjustment, and at the same time a fastener that will prevent the curtain from rattling or flapping.

To this end my invention includes an improved form of hook which is adapted to be secured to the backstay of a carriage-top, with means carried by the curtain for engaging said hooks.

My invention also includes the details of construction, as will be hereinafter described, and particularly pointed out in the claim.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a detail perspective view, and Fig. 2 a side elevation of the hook.

A portion of the backstay of a carriage-top is shown at 1, to which is secured at regular intervals hooks such as form the subject of the present invention, any desirable number of these hooks being used. The hook is formed in one piece with the plate 2, by which it is secured to the backstay 1. This plate is doubled upon itself to form the plate 3, the hook proper being bent out of the end of the latter plate. The bight of the hook is rounded to form the enlarged eye 4, and its extreme end is brought into close proximity to the face of the plate 3 and then flared outwardly to present a guide to the reduced passage 5, lead-

ing into the interior of the eye 4. The backstays 1 are slit at intervals, and pockets extend from these slits on each side of the same for the reception of the plate 2 and the upper part of the plate 3, the hook proper projecting from the face of the stay 1. To hold the curtain in engagement with the hooks the loops 6 are provided, which are adapted to be slipped through the passage 5 into the eye 4 of the hook. These loops are formed by securing the cords 7 in or to the side edges of the curtain at intervals corresponding to the position of the hooks, the ends of these cords being attached to the curtain edges in any desirable manner. When the loops are all engaged by the hooks, the lower edge of the curtain is secured in position, thus drawing the curtain taut, the side edges thereof resting in between the plates 2 and 3 and are thus prevented from flapping or rattling.

To release the curtain, it is first unfastened at the bottom and then the loops are slipped out of the eyes of the hooks, this being accomplished with very little effort.

Having now particularly described my invention, what I claim is—

The combination with the side backstays of a carriage, of backing-plates comprising a base-plate having a turned-back end concealed within the stays, projecting hooks on the ends of said plates, the carriage-curtain, the flexible loops carried thereby engaging said hooks, and having its edge clamped between the plates 2 and 3, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

BALERA J. AURAND.

Witnesses:

HENRY E. EDWARDS,
GEO. F. DEAN.