

(No Model.)

D. ARGERBRIGHT.

CARRIAGE CURTAIN ATTACHMENT.

No. 448,106.

Patented Mar. 10, 1891.

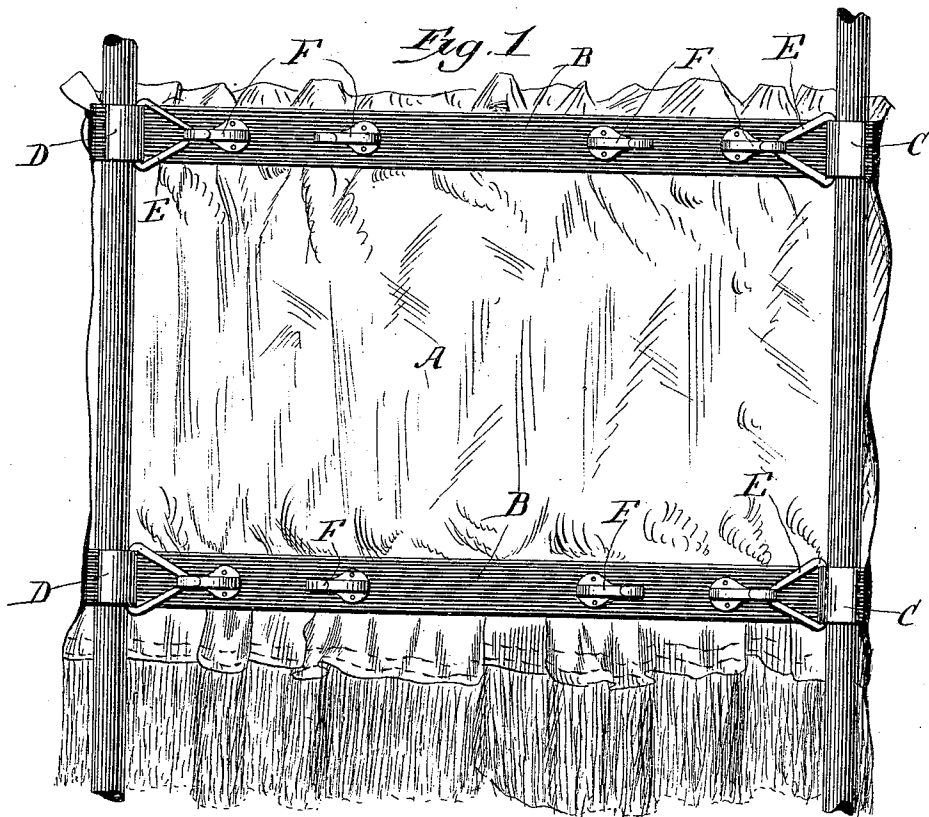


Fig. 2

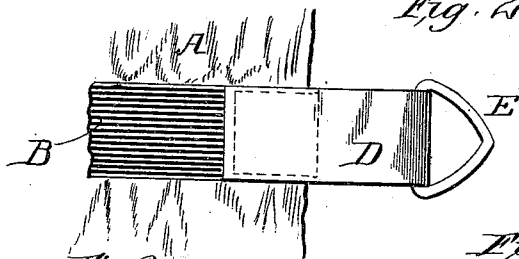
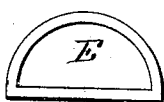


Fig. 3



Fig. 4



Witnesses:

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Inventor

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By his attorney

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UNITED STATES PATENT OFFICE.

DANIEL ARGERBRIGHT, OF TROY, OHIO.

CARRIAGE-CURTAIN ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 448,106, dated March 10, 1891.

Application filed May 1, 1890. Serial No. 350,194. (No model.)

To all whom it may concern:

Be it known that I, DANIEL ARGERBRIGHT, a citizen of the United States, residing at Troy, in the county of Miami and State of Ohio, have invented certain new and useful Improvements in Carriage-Curtain Attachments; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to carriage-curtains, and particularly to the class of curtain attachments, the same being an improvement on my patent, No. 416,540, dated December 3, 1889.

The object of the invention is to provide a sunshade or curtain which can be readily adjusted to any size of window without removing any of the parts of said curtain.

A further object of the invention is to provide a carriage-curtain with such a device for its attachment to a carriage which will not deface the posts and remove the paint or polish thereof by constant wear.

In the accompanying drawings, forming part of this application, Figure 1 is a side elevation of a curtain secured to the posts of a carriage-window by my improved device. Fig. 2 is a modification of my attachment, showing the eyes attached to a separate piece of webbing. Fig. 3 is a detached view of my eyes. Fig. 4 is a modification of my eyes.

Like letters of reference denote like parts throughout the figures.

To the curtain or shade A is stitched or otherwise attached an elastic web B, with its ends C and D left free. To these ends C and D are secured metal eyes E, preferably triangular in shape; but they may be made circular or of the form shown in Fig. 4. The free ends C and D are passed through the eyes and lapped over and stitched to the webbing B, thus making the eye secure in its place, as clearly shown in Fig. 1 of the drawings.

A series of hooks F are secured along the inner face of web B, so that the curtain may be attached to any-sized window—that is, if the window be narrow the eyes E will be

placed in the hooks nearest the middle of the web B, and if a wide window in the hooks nearest the far ends.

The free ends C and D are of sufficient length, after the eyes E have been attached, to extend entirely around the poles of a carriage-window. By this arrangement the free ends only (which are usually made of silk) come in contact with the polished carriage-work, and the wear on such work by having metal rings or hooks come in contact with the wood-work is entirely obviated. After the eyes E have been passed around the window-poles they are hooked in any of the hooks according to the size of the carriage-window. The free ends may be separate from and of different material than the web B, and I prefer to have the free ends of stronger elastic material and stitched onto the web B at the edge of the curtain, thus providing free ends for the eyes E of greater durability than the elastic webbing B.

I do not wish to be understood as limiting myself to any particular elastic material, nor to the number of hooks employed, but reserve to myself the right to use any material and any number of hooks without departing from the spirit of my invention.

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

1. A carriage-curtain having a strip of elastic webbing secured thereto, and a series of hooks attached to said elastic webbing, in combination with the free ends formed of different elastic material adapted to be secured to the said strip, and a pair of eyes one of which is secured to either of the said free ends, substantially as and for the purpose set forth.

2. The combination, with the curtain and its elastic webbing, and the hooks F, of the free end pieces C and D, and the eyes E, secured to the said free end pieces, which are secured to the said elastic webbing, substantially as shown and described, and for the purpose set forth.

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

DANIEL ARGERBRIGHT.

Witnesses:

PHIL J. GATES,
A. F. BROOMHALL.