(No Model.)

D. CONBOY.

KNOB EYELET FOR CARRIAGE TOP CURTAINS.

No. 442,858. Patented Dec. 16, 1890.

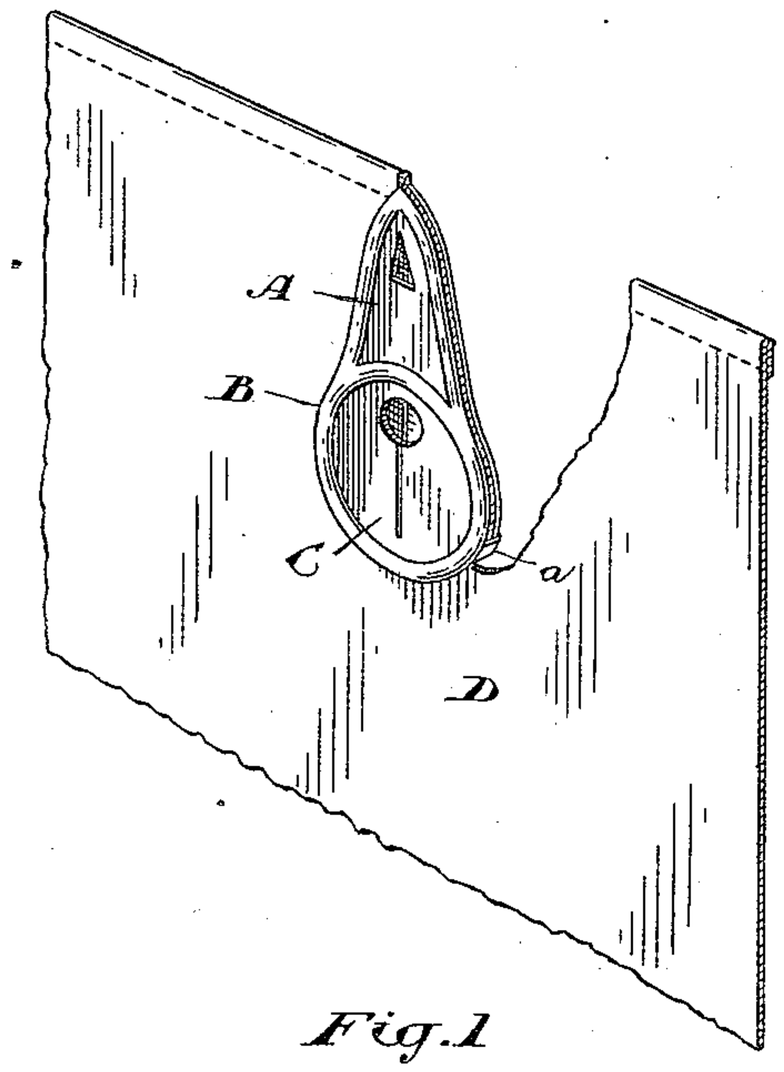

Fig. 1

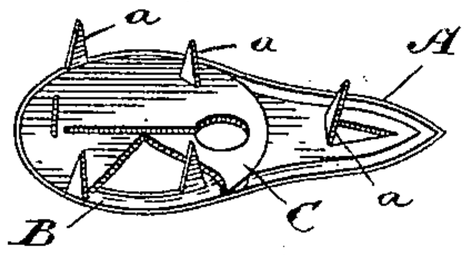

Fig. 2

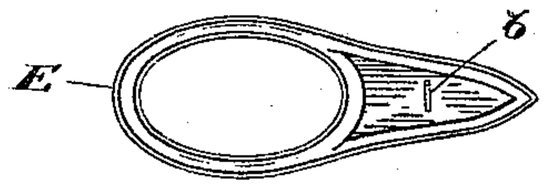

Fig. 3

Witnesses

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UNITED STATES PATENT OFFICE.

DANIEL CONBOY, OF TORONTO, CANADA.

KNOB-EYELET FOR CARRIAGE-TOP CURTAINS.

SPECIFICATION forming part of Letters Patent No. 442,858, dated December 16, 1890.

Application filed March 6, 1890. Serial No. 342,850. (No model.)

To all whom it may concern:

Be it known that I, DANIEL CONBOY, manufacturer of carriage-tops, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented a certain new and useful Improvement in Knob-Eyelets for Carriage-Top Curtains, of which the following is a specification.

The object of the invention is to provide simple means to support the top edge of the curtain where it extends above the eyelet; and it consists, essentially, of a sheet-metal finger connected to and extending from a metal ring which surrounds the eyelet, the said ring and the said finger having prongs designed to extend through the curtain to clamp and secure the ring and finger in place.

Figure 1 is a perspective view, partially in section, of my improved eyelet applied to a carriage-top curtain. Fig. 2 is an inside face view of the metal portion of the eyelet, showing the prongs by which the eyelet is secured to the curtain. Fig. 3 is an inside view of the clamping-plate, which is placed on the inside of the curtain.

Owing to the position of the knobs from which the curtain of the carriage is supported, it is necessary that the eyelet should be some little distance from the top edge of the curtain. In my business I have found that the top edge of the curtain would fold over and bulge out, leaving openings through which the rain or wind found its way to the inside of the curtain. The object of my invention is to prevent this folding over of the curtain, and is secured by forming a metal finger A upon the sheet-metal ring B, which surrounds and strengthens the eyelet proper C, which is also strengthened by the said ring. Prongs *a* are made on the finger A and ring B, and are designed to pierce the curtain D, to which they are clamped by bending over the said prongs *a*. With a view of more securely holding the ring B and the finger A, I prefer to place on the inside of the curtain D a clamping-plate E, formed to correspond substantially to the shape of the finger A and the ring B, the prong *a* on the finger A passing through a hole *b* made in the clamping-plate E, while the prongs which project from the ring B clamp over the edge of the circular portion of the clamp. For the purpose of additional strength I prefer to convex the finger A and ring B, as shown.

What I claim as my invention is—

1. A sheet-metal ring B, provided with a finger A, formed integral with said ring B and having prongs projecting therefrom, whereby the ring and finger are clamped on the curtain and hold the eyelet C, substantially as described.

2. A metal ring B, provided with a finger A and clamped on the curtain D, so as to surround the eyelet C, and prongs *a*, extending from the finger A and ring B, in combination with a clamping-plate E, substantially as and for the purpose specified.

Toronto, January 25, 1890.

DANIEL CONBOY.

In presence of—

CHARLES C. BALDWIN,

E. CUMMINGS.