

W. B. DOUGLASS.
Carriage-Curtain Fastening.

No. 111,522.

Patented Feb 7, 1871.

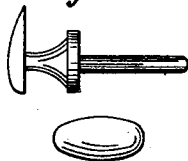
Fig. 1.



Fig. 2.



Fig. 3.



Witnesses:

Wm M Gooding
Edward Collier

Inventor:

Wm B Douglass

United States Patent Office.

WILLIAM B. DOUGLASS, OF NEWARK, NEW JERSEY, ASSIGNOR TO
FREDERICK BAUMGARTNER, OF BROOKLYN, NEW YORK.

Letters Patent No. 111,522, dated February 7, 1871.

IMPROVEMENT IN CARRIAGE-CURTAIN KNOBS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM B. DOUGLASS, of the city of Newark, in the county of Essex and State of New Jersey, have invented a new and improved Carriage-Curtain Knob; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings which form part of this specification.

My invention relates to a new and improved knob for fastening carriage-curtains. Hitherto much trouble and annoyance and great wear and tear of the curtains have occurred in the fastening of the curtain with the common round-headed knob and ordinary button-hole. The necessarily-frequent insertion of such knobs through the button-hole soon enlarges the latter to such extent that the fastening is not secure; and, besides this, the strain necessary to insert the button is constantly tearing the curtain around the button-hole and injuring the fingers of the operator to a painful extent.

My invention consists in the new article of manufacture of a carriage-curtain knob, composed of an oval or elongated head, provided with a neck which is furnished with a nail or screw-shank, the neck joining the under side of the head at a point nearer to one end of said head than the other, whereby I produce a secure, reliable, and durable fastening for carriage-curtains, one by which the curtain may be easily and quickly fastened and unfastened without injury to the curtain or causing unpleasant strain upon the fingers of the operator.

In the accompanying drawings—

Figure 1 is a perspective view of my improved knob provided with a nail-like shank.

Figure 2 is a similar view of the same, provided with a screw-shank.

Figure 3 is a vertical central section of my improved knob, and also a transverse section through the head of the knob.

The head A of the knob is of an oval or elongated form; that is to say, it is of a greater length than width, and the neck B connects with the under side of the head at a point nearer to one end than to the other, as will be clearly understood by reference to fig. 3 of the drawing, and the neck is provided with a nail-shank, *a*, or screw-shank *b*, whereby the knob may be secured to the carriage-bows or elsewhere by driving or screwing, as most desirable.

In securing the knob in place, I find it desirable to point the longest end of the knob toward the curtain. In such case, to fasten the curtain, the latter is drawn so as to first insert the longest end through the button-hole; the shortest end is then inserted by pressing the button-hole over it, and, this being done, the natural retraction of the curtain produces a secure fastening.

My improved knob enables the curtain to be quickly and easily fastened and unfastened, and is secure in all respects. With it there is no liability of tearing the curtain at the button-hole, and I will remark that the button-hole may be made much smaller than usual when used with my improved knob, and, at the same time, receive a head or button with a much better and larger holding capacity than the ordinary round-head knob.

My invention produces a long-needed and perfectly-efficient improvement in carriage-curtain knobs.

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

The new article of manufacture of a carriage-curtain knob, consisting of an elongated head, a neck, which joins said head at a point nearer to one end than the other, and a shank, substantially as and for the purposes herein specified.

W. B. DOUGLASS.

Witnesses:

W. M. GOODING,
EDWARD COLLVER.