No. 776,838. PATENTED DEC. 6, 1904.

H. HIGGIN.

FASTENING FOR CARRIAGE CURTAINS OR THE LIKE.

APPLICATION FILED APR. 26, 1904.

NO MODEL.

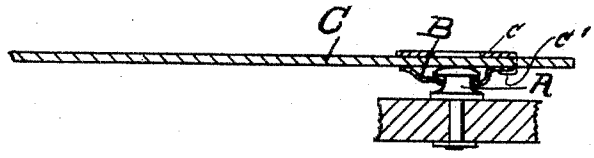


FIG. 1.

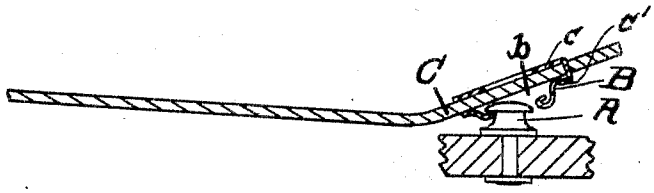


FIG. 2.

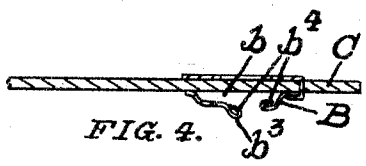


FIG. 4.

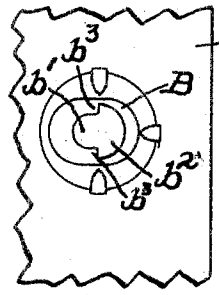


FIG. 3.

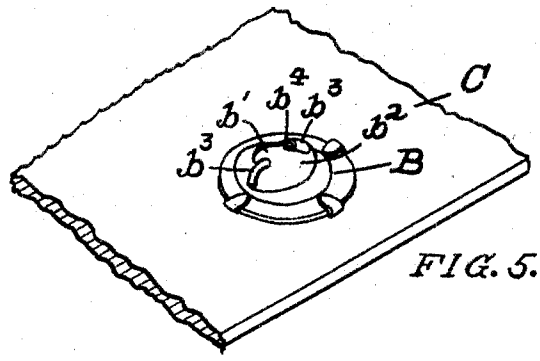


FIG. 5.

Witnesses
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No. 776,838. Patented December 6, 1904.

UNITED STATES PATENT OFFICE.

HENRY HIGGIN, OF NEWPORT, KENTUCKY, ASSIGNOR TO THE HIGGIN MANUFACTURING COMPANY, OF NEWPORT, KENTUCKY.

FASTENING FOR CARRIAGE-CURTAINS OR THE LIKE.

SPECIFICATION forming part of Letters Patent No. 776,838, dated December 6, 1904.

Application filed April 26, 1904. Serial No. 205,021. (No model.)

To all whom it may concern:

Be it known that I, HENRY HIGGIN, a citizen of the United States, residing at Newport, in the county of Campbell and State of Kentucky, have invented a certain new and useful Fastening for Carriage-Curtains or the Like, of which the following is a specification.

The object of my invention is to provide an improved fastening for carriage-curtains and the like which is secure under usual conditions of service, but may be readily attached and detached when desired.

My invention consists of the combination and arrangement of parts hereinafter described and claimed.

In the drawings, Figure 1 is a section of a fastening embodying my invention; Fig. 2, a section of the same, showing the parts as in the process of fastening or unfastening; Fig. 3, a plan view of the fastening-cap; Fig. 4, a section of the cap, and Fig. 5 a perspective view of the cap.

Reference-letter A denotes the button head or knob, B the fastening-cap, and C the carriage-curtain.

The button head or knob A may be of any desired form or construction, secured in place by any suitable means.

The cap B is of a form to provide a recess b, adapted to receive the button-head and permit some longitudinal movement thereof. In order to permit the introduction of the button-head into recess b, I provide an opening consisting of a slot b', adapted to receive the shank or neck of the button, and a larger opening b^2, adapted to permit the passage of the button-head. The sides of slot b' are preferably turned up at b^3 to form guides for the button-head to assist in guiding the head and neck into position in the recess and slot, respectively. In order to prevent marring of the button head and neck, the edges of guides b^3 and opening b^2 may be turned under, as at b^4, to present a rounded edge for contact with head or neck. The cap B is preferably secured to curtain C by means of plate c having prongs c' taking through the curtain and clenched over the edges of the cap B.

In use the fastening is accomplished by tilting the cap B and drawing the cap in tilted position over the button-head, so that one side of the button-head enters recess b, and the button-neck enters slot b', as shown in Fig. 2. This operation is facilitated by the guiding edges b^3 of slot b'. Then the cap is tilted downwardly to cause the opening b^2 to swing over the other side of the button-head, in which position the tension in the curtain draws the cap back to bring the edge of opening b^2 under the flange of the button, as shown in Fig. 1. When in this position, the sides of slot b' engage the button-head on one side of the center and the edge of opening b^2 engages under the other side of the head, thus preventing the direct withdrawal of the button-head.

In unfastening the cap is drawn forward until the side of the button-head is free to swing through the opening b^2, when the cap is tilted, as in Fig. 2, to permit the passage of the cap over the head of the button.

It will be observed that by this construction I am enabled to employ a very short necked button or knob; that I avoid the use of a buttonhole in the curtain; that fastening or unfastening requires but a very slight draw or stretch of the curtain; that the strain is borne directly by metallic parts and transferred to the curtain over a considerable area, thus avoiding puckering or distorting, and that the fastening can be disengaged only by a peculiar manipulation not likely to occur in ordinary usage.

While this fastening is especially applicable to carriage-curtains, it may also be used for other purposes—such as, for example, fastening carpets or rugs in position on floors, as a glove-fastener, or for other purposes—and I do not wish to be limited to its use on carriage-curtains alone, and while I have illustrated and described the preferred form for carrying my invention into effect this is capable of modification without departing from the spirit of my invention. I therefore do not wish to be limited to the exact form shown and described; but

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

1. In a fastening the combination with a

button-head of the cap B having the recess b adapted to receive the head and permit longitudinal movement thereof; the slot b' adapted to receive the shank of the button and provided with the upturned guiding edges b^3, and the opening b^2 adapted to permit the passage of a portion of the button-head, substantially as specified.

2. In a fastening the combination with a button-head, of the cap B having the recess b adapted to receive the head and permit longitudinal movement thereof; the slot b' adapted to receive the shank of the button and provided with the upturned guiding edges b^3, and the opening b^2 adapted to permit the passage of a portion of the button-head, the edge of opening b^2 and guides b^3 being provided with a backturned lip b^4, substantially as specified.

HENRY HIGGIN.

Witnesses:
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HORACE C. DRAKE.