(No Model.)

A. BUKER.

CARRIAGE CURTAIN FASTENER.

No. 480,067. Patented Aug. 2, 1892.

Fig. 1.

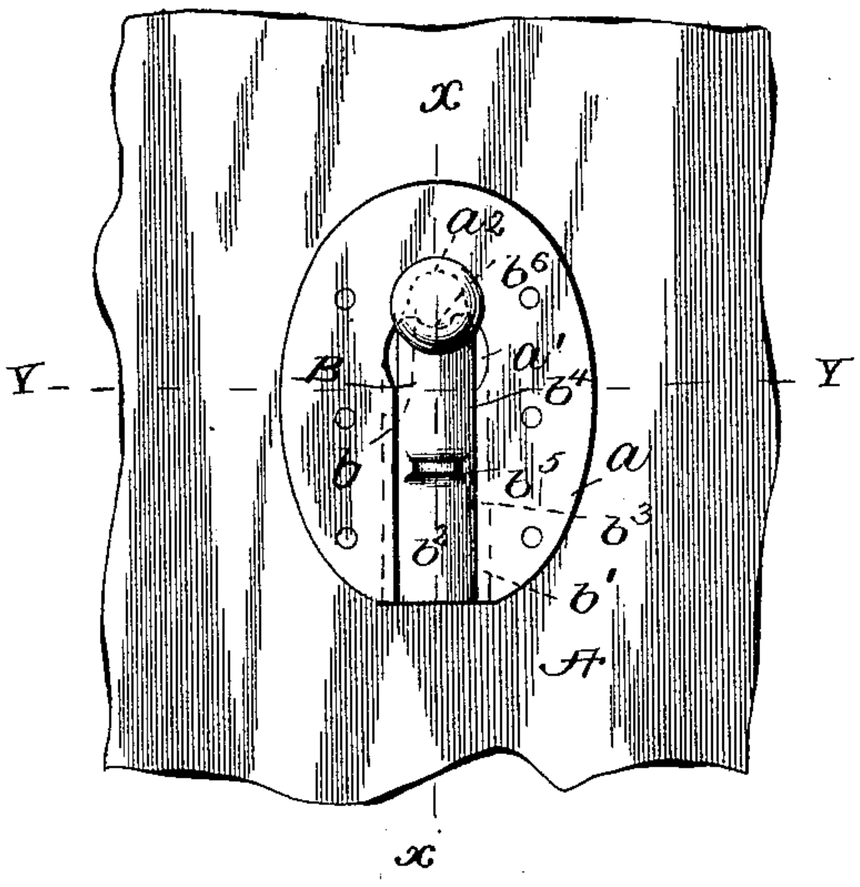

Fig. 2.

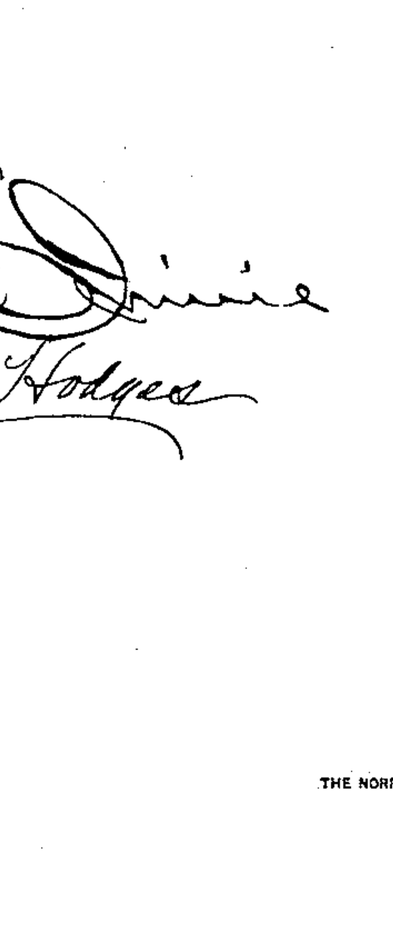

Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

ALPHA BUKER, OF HUENEME, CALIFORNIA.

CARRIAGE-CURTAIN FASTENER.

SPECIFICATION forming part of Letters Patent No. 480,067, dated August 2, 1892.

Application filed March 29, 1892. Serial No. 426,930. (No model.)

To all whom it may concern:

Be it known that I, ALPHA BUKER, of Hueneme, in the county of Ventura and State of California, have invented certain new and useful Improvements in Carriage-Curtain Fasteners; and I do hereby 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.

This invention relates to a new and improved carriage-curtain fastener, and has for its object the production of a cheap, simple, and highly-efficient device of this character which is capable of being readily and easily operated.

The invention consists of a stationary plate having a circular hole or opening and a spring-pressed slide movable in guideways of said plate and having a cylindrical portion for the spring, one end of which bears against or is secured to the inner end of said cylindrical portion, while its other end is constantly in engagement with a lug or stop fast with said stationary plate, substantially as hereinafter fully set forth, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in front elevation showing my improved fastener attached to a carriage-curtain. Fig. 2 is a vertical longitudinal sectional view on the line $x\,x$, Fig. 1. Fig. 3 is a transverse sectional view on the line $y\,y$, Fig. 1.

Referring to the drawings, A designates a carriage-curtain, and a a plate rigidly secured thereto and provided with a circular hole or opening a', having an elongated portion a^2, both of which correspond with a similar opening in the curtain. In this plate is a long slot b and parallel guideways b'.

B is a movable member or lock, which consists of a plate b^2, having side flanges b^3, designed to fit in guideways b', and a central longitudinal cylindrical chamber b^4. From the outer portion of this chamber projects a lug or finger-rest b^5. The extreme inner end of this member has a groove or recess b^6. Within the cylindrical chamber b^4 is a coil-spring C, the inner end of which bears against the inner end of said cylindrical chamber, it being held therein by a bridge or cross-plate b^7. The outer end of this spring is constantly in engagement with a lug or stud D, rigidly secured to plate A. The shape of this lug or stud conforms to the cylindrical chamber and permits the movable member to be moved freely by the operator. When the movable member is in its normal position—namely, at the inner limit of its movement—the groove b^6 in the inner end of said member will be coincident with the elongated portion of hole or opening a' and form a perfect fit for the shank of holding-button D.

From what has been said it will be seen that by forcing the movable member against the action of its spring clearance will be had of the central circular hole or opening, and then the headed portion of the holding-button can be passed therethrough either in securing or releasing the curtain.

I am aware that it is not new to provide a carriage-curtain fastener with a spring-arm which will engage the shank of a securing-button when the latter is projected through an opening in the curtain, and hence my invention is not designed to cover such construction. A fastener constructed as herein described is extremely simple and inexpensive, and all danger of accidental loosening or disengagement from the holding-button is avoided.

I claim as my invention—

The herein-described improved carriage-curtain fastener, consisting of the stationary plate having a hole or opening and a slot and parallel guideways, the movable member having flanged ends fitting in said guideways and having a longitudinal cylindrical chamber fitting said slot, the bridge near the inner end of said cylindrical chamber, the lug or stop secured to said stationary plate and projecting into said cylindrical chamber, and the coil-spring bearing at its inner end against the inner end of said cylindrical chamber and at its outer end against said lug or stop, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ALPHA BUKER.

Witnesses:

C. B. GREENWELL,

D. T. PERKINS.