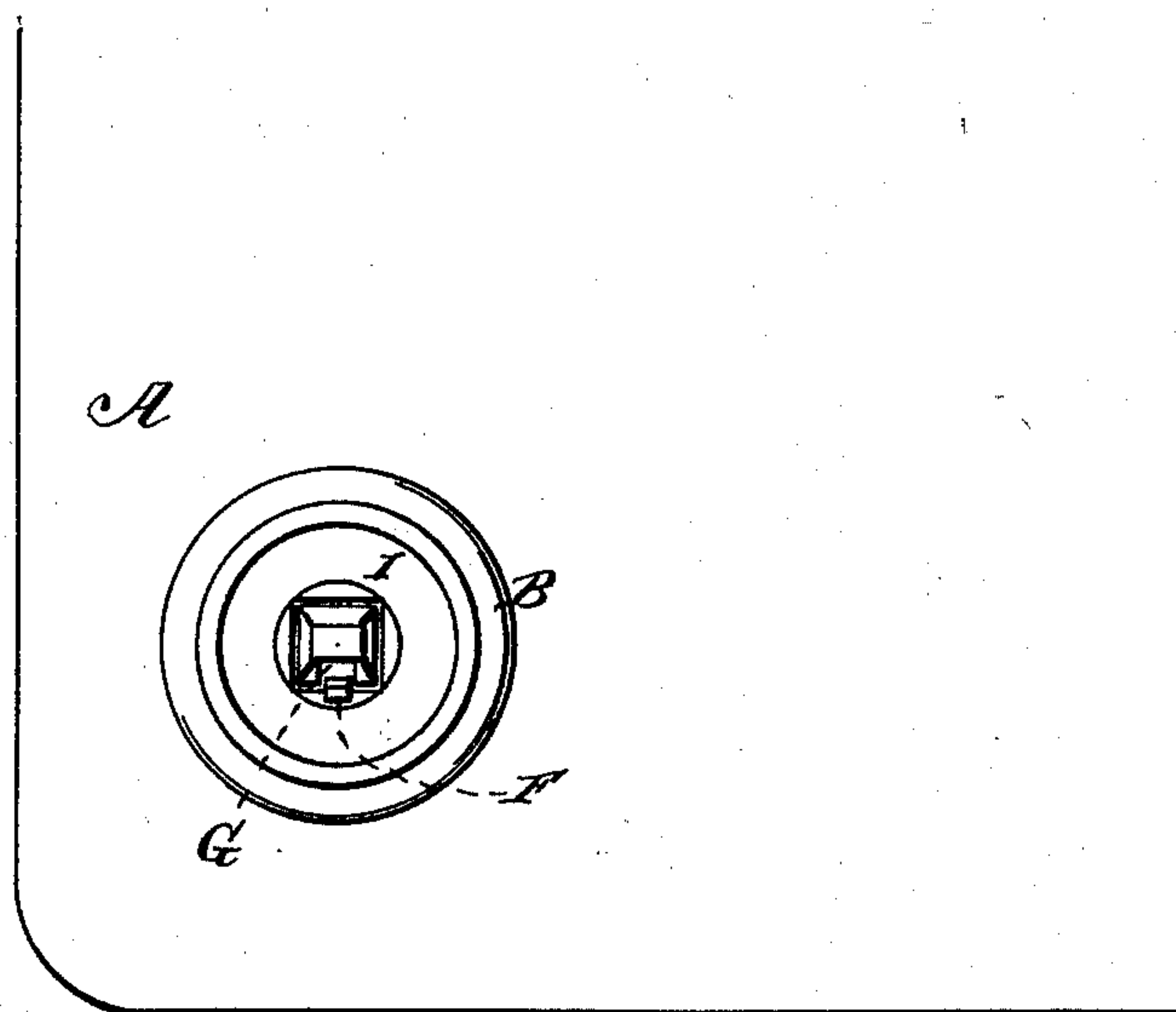


T. J. GRAHAM.  
Button for Curtains.

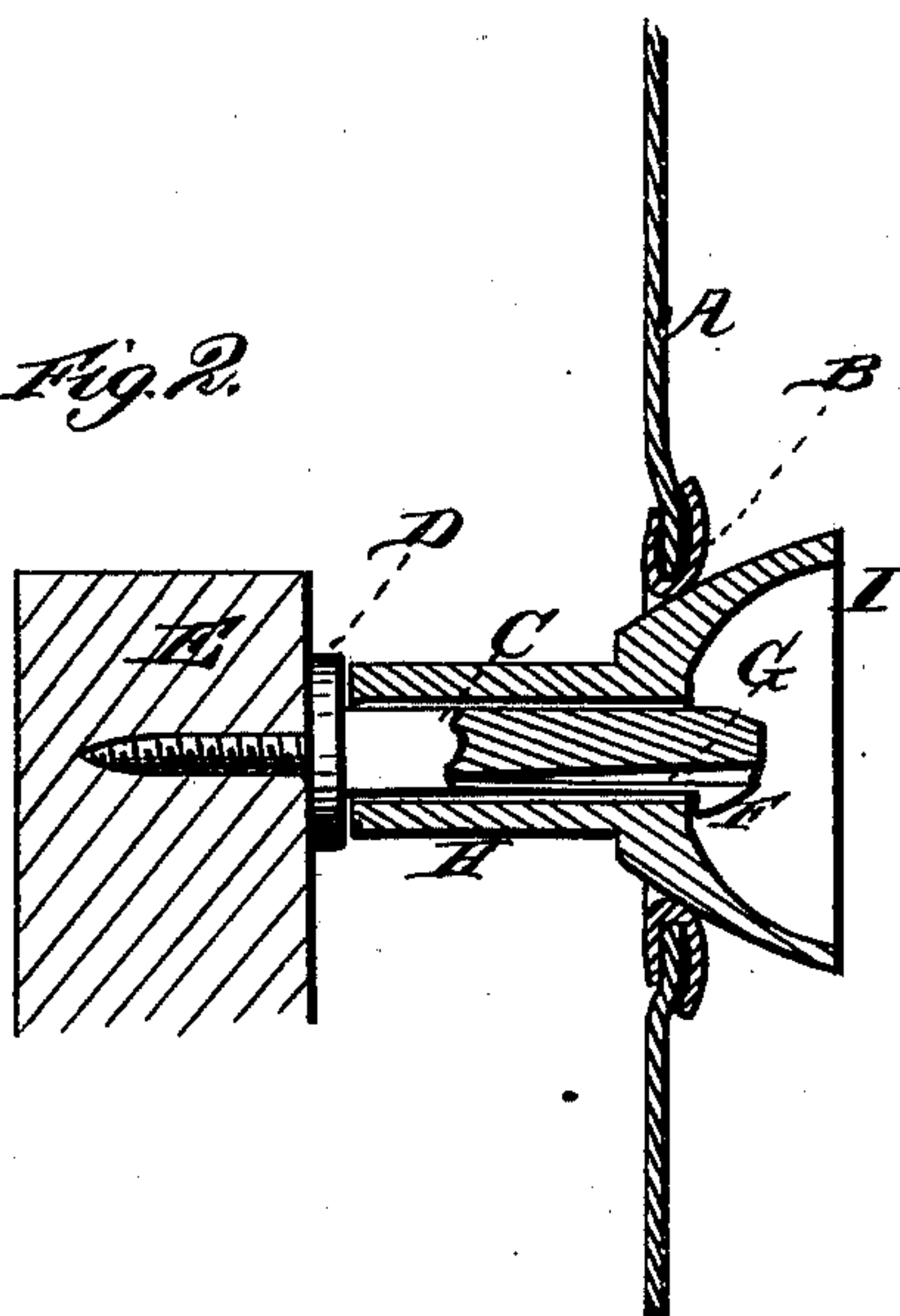
No. 222,692.

Patented Dec. 16, 1879.

*Fig. 1.*



*Fig. 2.*



WITNESSES

*Robert Everett*  
*Chas. G. Page.*

INVENTOR.

*Thomas J. Graham.*  
*Gilmore, Smith & Co.,*  
ATTORNEYS

# UNITED STATES PATENT OFFICE.

THOMAS J. GRAHAM, OF PORTERSVILLE, ALABAMA.

## IMPROVEMENT IN BUTTONS FOR CURTAINS.

Specification forming part of Letters Patent No. **222,692**, dated December 16, 1879; application filed October 11, 1879.

*To all whom it may concern:*

Be it known that I, THOMAS J. GRAHAM, of Portersville, in the county of Mobile and State of Alabama, have invented certain new and useful Improvements in Buttons for Curtains; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a face of my button and fastener, showing the same applied to a curtain; and Fig. 2 is a vertical sectional view.

The nature of my invention relates to buttons especially designed for carriage-curtains, although I may employ the same for the purpose of buttoning down tent-canvas or curtains other than those employed upon vehicles.

The object of my invention is threefold—first, to secure the curtain upon a button by means of spring-locking mechanism; secondly, to provide against the accidental unlocking of the spring-locking device; and, finally, to prevent the curtain from tearing out at its eyelet.

To this end my improvement consists in a button comprising a shank having a spring-catch, a detachable head consisting of a sleeve which fits over the shank and spring, and a cup-shaped guard, which is formed upon one end of the sleeve, and employed for the purpose of protecting the spring from accidental pressure, the said shank being formed with a recess for the spring, a screw-threaded or pointed end, whereby it is either screwed or driven into the carriage-frame, and a flange or shoulder, which bears upon said frame when the shank is fitted thereto. The curtain is provided with a metal eyelet, which fits over the shank and spring, and which, when the head is adjusted upon the shank, will be securely maintained thereon.

In the drawings, A designates the curtain, and B its metal eyelet, which fits over the button-shank C. This shank has a screw-

threaded or pointed end, which penetrates the wood, and a flange, D, which bears upon the frame E, and which also constitutes a bearing for the eyelet, which, in practice, should be made somewhat smaller relatively to the diameter of the shank than that herein shown.

F designates a spring, which is provided at one end with a hook or catch, and which is fastened at its other end to the shank C. The shank has a longitudinal recess, G, into which the spring will be compressed while the sleeve H of the button-head is passing over the same. This sleeve H is formed with a flaring or cup-shaped end, I, so that when the head is fitted down upon the shank the catch end of the spring will be protected from accidental pressure and consequent displacement of the head.

Fig. 2 clearly illustrates the parts fitted together.

To remove the button-head the spring is pressed back within the recess in the shank, and the sleeve slipped off.

What I claim is—

1. In a carriage-curtain button, the shank C, spring F, secured to the shank, and the detachable head, comprising a sleeve, H, with a hollow cup-shaped end, I, substantially as specified.

2. In a carriage-curtain button, the shank C, adapted to be screwed or driven into the wood, and formed with a flange, D, and a longitudinal recess, in combination with the spring F, formed with a catch upon its outer end, and the detachable head, composed of the sleeve H, with a hollow cup-shaped end, I, substantially as set forth.

3. The sleeve H, with a hollow cup-shaped end, I, the recessed shank C, and the spring F, in combination with the curtain A and metal eyelet B, as shown and specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

THOMAS JEFFERSON GRAHAM.

Witnesses:

N. B. OWEN,  
FRANK OWEN.