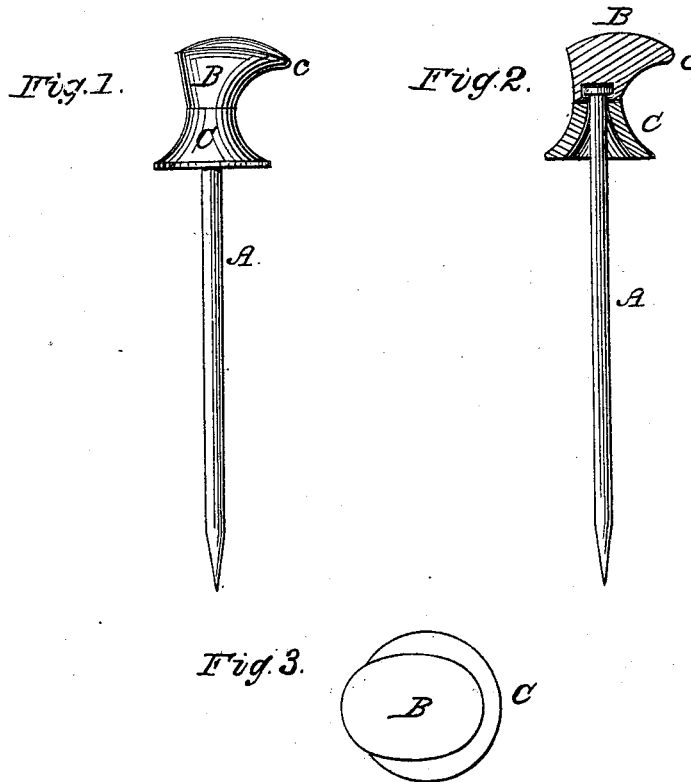


C. H. FIELD.
Carriage-Curtain Fastener.

No. 110,558.

Patented Dec. 27, 1870.



Witnesses.

Cha. Kenyon.
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CHARLES H. FIELD, OF PROVIDENCE, RHODE ISLAND.

Letters Patent No. 110,558, dated December 27, 1870.

IMPROVEMENT IN CARRIAGE-BUTTONS.

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, CHARLES H. FIELD, of Providence, in the county of Providence and State of Rhode Island, have invented a new and valuable Improvement in Carriage-Buttons; 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 drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a side view of my invention;

Figure 2 is a central longitudinal section thereof; and

Figure-3 is an end view of the button-head.

My invention has relation to means for securing the curtains of buggies, carriages, &c.; and

It consists in the manner of casting the rotating eccentric button cast upon the turned head of a shank, designed to be driven into the wood-work, and combined with a separate conical washer in connection therewith, as hereinafter described.

The letter A of the drawing designates the nail by which the button is secured to the wood-work or frame.

The head *a* of the nail is neatly turned and finished.

B represents the button, which is designed to be oval and smooth on its face or outer portion.

This button is eccentrically placed on the head of the nail, which is arranged to turn in a socket within the button.

The body of the button projects toward the wood-work of the carriage, and is, at the same time, gradually contracted into a conical form.

In the process of manufacture, the iron forming the

button is cast around the turned head *a* of the nail, and when cold it is readily rotated thereon.

C represents a washer in the form of a frustum of a cone, the larger end of which is designed to be placed against the wood-work or frame, and the smaller end to abut against the small inner end of the rotating button B.

These contiguous ends of the rotating button and washer are similar in size and form, and they are designed to be neatly fitted to each other, thereby forming a tight joint, which will not allow the leather of the curtain to become caught in the crevice between the two.

Should the button become loose from wear, it may be readily tightened up against the friction-washer C.

When placing the button in the button-hole, its extended side or lip is turned upward, or laterally, according to the style of the button-hole. After the button is inserted it is turned in such a manner as to bring the lip downward.

Having thus described my invention,

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

The carriage-button herein described, having the driven shank A, with rotating eccentric head B cast on it, and separate conical washer C, substantially as shown and described.

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

CHARLES H. FIELD.

Witnesses:

HENRY MARTIN,
CHARLES SELDEN.