H. FOSTER.

Carriage-Curtain Fastenings.

No. 159,809. Patented Feb. 16, 1875.

Fig. 1.

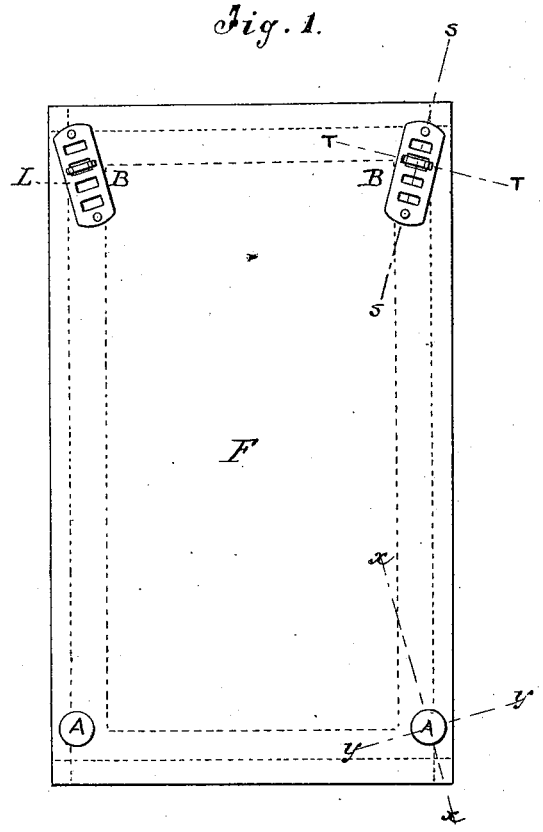


Fig. 2.

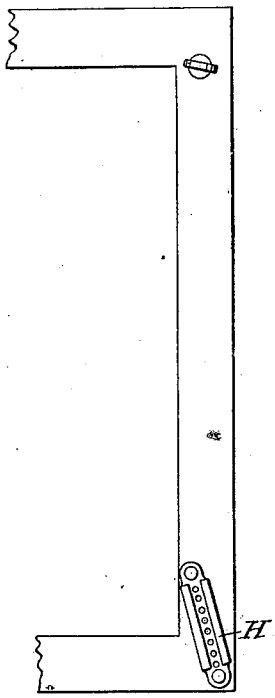


Fig. 6.

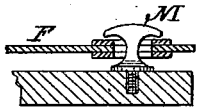


Fig. 3.

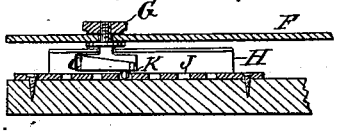


Fig. 5.

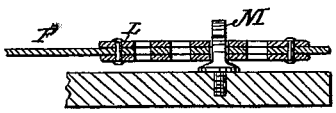
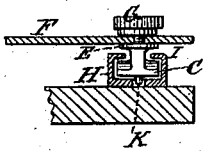


Fig. 4.



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UNITED STATES PATENT OFFICE.

HENRY FOSTER, OF WESTERLY, RHODE ISLAND.

IMPROVEMENT IN CARRIAGE-CURTAIN FASTENINGS.

Specification forming part of Letters Patent No. **159,809**, dated February 16, 1875; application filed January 18, 1875.

To all whom it may concern:

Be it known that I, HENRY FOSTER, of Westerly, in the county of Washington and State of Rhode Island, have invented a new and Improved Carriage-Curtain Fastening, of which the following is a specification:

The object of this invention is to provide a means whereby carriage-curtains may be adjusted and kept smooth in their respective positions, thereby overcoming the difficulty of buttoning or trying to button a curtain which, from exposure to rain, may have shrunk too much to allow it to meet the button, or, if buttoned, will be liable to burst the button-hole from such shrinkage, the construction and operation of which will be understood from the following description, reference being made to the accompanying drawings, in which—

Figure 1 represents my invention as applied. Fig. 2 is a side view of frame, showing the curtain detached. Fig. 3 is a sectional view of fastening A, taken through the line *x x*. Fig. 4 is a cross-section of the same, taken through the line *y y*. Fig. 5 is a sectional view taken through line *s s* of fastening B. Fig. 6 is a cross-section of the same, taken through the line T T.

Similar letters of reference indicate corresponding parts.

In the case here presented that portion of the fastening A which is attached to the curtain is made and attached to it as follows: The slide C is made wedge-shaped, having a shank, C, extending upward from its center, on which there is a collar, E, on whose upper side the carriage-curtain F rests, the upper end of the shank extending through the said curtain, which is clamped thereto by the nut G, which may be made to screw thereon, or riveted thereto. On the under side of the wedge there is a pin or projection, forming the lock, as hereinafter described, the base or thick end of the wedge, in all cases, to be set toward the outer edge of the curtain. H represents a socket-plate, on which the aforesaid slide C travels, and may be held, the said plate being cast or otherwise made with lips I I, for the purpose of retaining the wedge, as shown in Figs. 3 and 4, and having a series of slots, holes, J, or indentations in its base, into which the pin K will rest when the curtain is drawn to the desired tension, and thereby held locked.

When it is desired to unfasten or adjust the curtain, the operation is performed by tilting the wedge sufficiently to release the pin from its hold in the plate. This being done, the said wedge may be moved backward or forward, as circumstances may require.

The fastening B, as shown in the drawing, consists in having a metal plate, L, cast or stamped with a series of holes, slots, or indentations, the said plate or plates to be riveted to the curtain, and which may be attached to one or both sides of the curtain, as may be deemed most expedient. The said slotted plates being set at suitable distances apart around the curtain will enable the same to be adjusted by slipping the various slots over the stationary buttons M; the said stationary buttons, being in the form shown in the drawing, having an elliptic top, so as to allow the curtain-plates to be slipped easily over them in buttoning.

Fastenings as above described may be applied for other uses and purposes.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The wedge-shaped slide C, having a pin, K, on its under side, in combination with the plate H, having a series of slots or holes, J, constructed and applied in the manner and for the purposes substantially as set forth.

2. Slotted plate or plates L, combined with carriage-curtains as a means of allowing for the shrinkage of the curtains, substantially as set forth.

HENRY FOSTER.

Witnesses:

FRED. C. BUFFUM,

CHARLES H. NASH.