

(No Model.)

G. R. PIERPONT.

CARRIAGE CURTAIN FASTENING.

No. 263,352.

Patented Aug. 29, 1882.

Fig. 1.

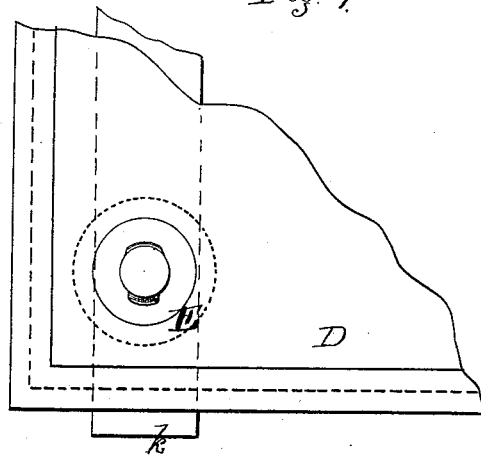


Fig. 2.

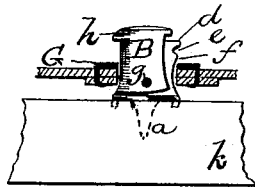
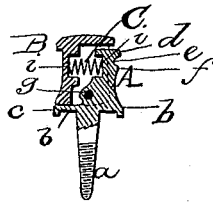


Fig. 3.



Witnesses  
E. J. Walker  
Robt Brown

Inventor  
Geo R. Pierpont  
By A. O'Neil  
Chas. Crook  
attys

# UNITED STATES PATENT OFFICE.

GEORGE R. PIERPONT, OF NEW HAVEN, CONNECTICUT.

## CARRIAGE-CURTAIN FASTENING.

SPECIFICATION forming part of Letters Patent No. 263,352, dated August 29, 1882.

Application filed April 14, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE R. PIERPONT, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Carriage Curtain Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention consists in certain improvements, as hereinafter described and claimed, on the carriage-curtain fastener patented to me on the 27th of August, 1878, No. 207,546.

In the accompanying drawings, Figure 1 represents a portion of a carriage-curtain with my invention applied thereto. Fig. 2 represents a side elevation of my improved fastening when in position on the carriage or other article, with the curtain shown in engagement therewith. Fig. 3 represents a longitudinal section of the fastening.

In the construction described in my heretofore-referred-to patent the button A was immovably secured to the body of the carriage or other article, and a spring-operated dog or lever was pivoted to said button, so as to have movement to or from said button.

In my present device, A represents a jaw or dog formed rigid with or rigidly secured to a screw-threaded shank, *a*, which is inserted within the carriage-frame or other article, as shown in Fig. 2.

On the under side of the base *b* is formed a rim, *c*, which, when the screw-shank *a* is inserted in the carriage or other article, will be forced into the wood, and within the recess or groove thus formed in the wood the fastener may be turned circumferentially whenever desired.

*d* represents a rib or projection formed upon the dog A at its outer end for the purpose of preventing the curtain slipping off. *e* represents a recess within which the curtain ordinarily will rest, and *f* represents another rib or projection formed upon the face of said dog below the recess *e*. By thus forming the dog with several ribs or projections I adapt the same to receive and hold securely curtains of different thicknesses, and also prevent a curtain slipping down along said dog and button

past the rib *f*, unless the extra thickness of the curtain necessitates its passing beyond the rib *f*. By this means I can securely hold the curtain in position on the dog and button, whatever its thickness or thinness, and when it is desired to secure two or more curtains to or by the same the curtain first applied can be slipped over the rib *f*, and the other or others then slipped over the end afterward, and the whole held securely thereon by the spring-operated button B, which is pivoted at *g* to the rigid dog or jaw A, as shown. This button B has a rim or projecting rib, *h*, at its outer end similar to that described and shown in my before-mentioned patent.

As it is necessary that the movable part of the fastener be on the upper side to allow of the curtain being readily passed over the same by a slight downward pull, it was found to be a disadvantage to have the adjustable dog or lever shown in my before-mentioned patent on the upper side, as thereby rain would enter therein and rust the spring and movable portions, and prevent the proper operation of the parts. By pivoting the button to such dog I am enabled to have the movable portion of the fastening on the upper side, and yet protect the working parts from the action of the weather.

C designates a spring, which may be of helical form, arranged within and between the cavities or recesses *i i*, so as to impel the free end of the button outward when not otherwise actuated.

*k* represents a bar or framing, to which the screw-shank is secured.

D designates a portion of a curtain such as carriages and other vehicles are commonly provided with to afford protection from sun and rain when desirable. It has a washer or ring, E, of leather or other suitable material, applied to its back around its button-hole, and a facing or stiffener, G, consisting preferably of a ring of metal, applied to its front, provided with prongs, which are forced through the curtain and back ring, E, and bent over the latter, so as to secure it and the back ring to the curtain. These rings protect the button-hole, render the curtain more durable, and the metal facing or stiffener facilitates the button-

ing and unbuttoning of the curtain by pre-  
cluding it from binding.

To fasten the curtain to the button it is  
slipped over the free end of the button, under  
5 its flange or rib, and is then pulled toward the  
opposite side of the dog and forces in the but-  
ton, so as to be free to slip over the head or  
rib of the dog, whereupon the button moves  
out again automatically, and its flange or rib  
10 *h*, in connection with the rib or flanges *d f*,  
lap over the curtain and fasten it in place.

To unfasten the curtain it is only necessary  
to pull it, so as to force the free end of the but-  
ton inward, and then slip it over the head or  
15 flange of the dog.

It will be seen that by my invention I pro-  
vide a simple, secure, and durable button-fast-  
ener, which may be operated with equal facil-  
ity as those ordinarily used.

20 What I claim as my invention is—

1. In a carriage-curtain fastening, a rigid

jaw having ribs or projections *d f*, and a but-  
ton pivotally attached to said dog and having  
rib or rim *h*, substantially as and for the pur-  
pose set forth.

2. The combination, with a pivoted button, 25  
B, of the dog A, having screw-shank *a*, rim *c*,  
and ribs or projections *d f*, substantially as  
and for the purpose set forth.

3. A carriage-curtain fastening consisting 30  
of rigid jaw A, having screw-shank *a*, rim *c*,  
ribs or projections *d f*, recesses *i*, button B,  
pivotally secured to said jaw, and having re-  
cesses *i* and rib or rim *h*, and the spring C,  
substantially as and for the purpose set forth. 35

In testimony whereof I affix my signature in  
presence of two witnesses.

GEORGE RUFUS PIERPONT.

Witnesses:

OSCAR D. ROGERS,

IRVING S. WINTHROP.