E. P. WHITNEY.

Fastner for Carriage Aprons and Curtains.

No. 74,649. Patented Feb. 18, 1868.

Fig. 1

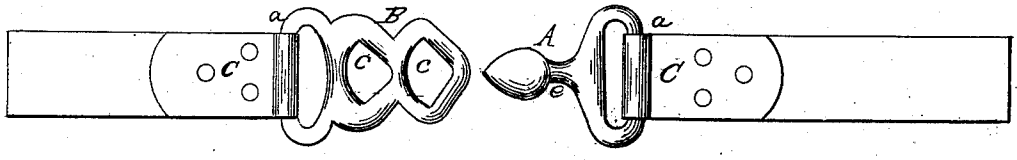
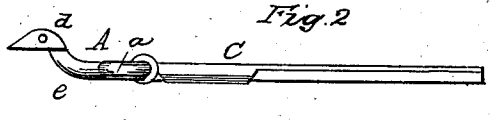


Fig. 2



Witnesses

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EDWARD P. WHITNEY, OF STAMFORD, CONNECTICUT.

Letters Patent No. 74,649, *dated February* 18, 1868.

IMPROVED CARRIAGE-CURTAIN FASTENER.

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, EDWARD P. WHITNEY, of Stamford, in the county of Fairfield, and State of Connecticut, have invented a new and improved Fastener for Carriage-Aprons and Curtains; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

My invention consists in a device of novel construction, designed for holding the flap or flaps which confine the apron against the dash-board of a carriage, as well as for holding the apron when spread out, and also for holding up the curtains of a vehicle. In the accompanying drawings—

Figure 1 is a plan or top view of my invention.

Figure 2 is a side elevation of one part thereof—the part I call the tongue.

The device is made in two parts, A designating the part which I call the tongue, and B a double-eyed catch. Both parts carry loops, *a a*, at their rear ends, and are secured to their respective straps by strips of metal, C, which pass through the said loop, and are riveted on each side of the said straps, as shown clearly in the drawings. The eyes *c c'* in the catch A are somewhat of a triangular shape, the apex of the triangle being toward the forward end of the catch. The tongue B has an oval-shaped head, *d*, of a size to let it pass through either of the eyes *c* or *c'*, when placed edgewise and pushed up vertically. To this head *d*, a shank is connected, which has an offset, *e*, formed where it is connected to the head *d*. This raises the said head above the plane of the face of the strap, and, when the said head is inserted in either eye *c c'*, the catch and the rest of the tongue are on the same line with each other.

I am aware that clasps, &c., having one part which passes through an eye in another part, and drops in some notch or place smaller than other parts, are in common use; I do not, therefore, claim my fastening independently of its construction.

The catch heretofore used for fastening carriage-aprons consists of a hook on one strap, and an eye on the other. To fasten them together the eye is slipped over the hook. A great deal of embarrassment occurs with such device; for instance, if the straps are sufficiently long to allow the hooking operation to be easily performed, the eyes are continually dropping off the hooks and the apron let down; on the other hand, if the straps are made short or get shrunk in use, which latter often occurs, the operation is performed with much difficulty. By my device there is no liability of the tongue being accidentally disengaged from the eye. I provide two eyes, *c c'*, in the catch, so that, when either or both of the straps shrink, the second eye, *c'*, will come into use. It will be noticed that the head *d* of the tongue is held vertically, when it is to be placed in the eye, and then pushed through, when it immediately assumes a horizontal position and overlaps the eye so much that there is almost no possibility of its getting accidentally detached therefrom.

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

A fastener for the aprons and curtains of carriages, composed of the parts A and B, the former provided with the eyes *c c'*, and the latter with the head *d* and offset *e*, and both provided with loops *a*, and otherwise constructed and operated, substantially as herein specified.

EDWARD P. WHITNEY.

Witnesses:

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