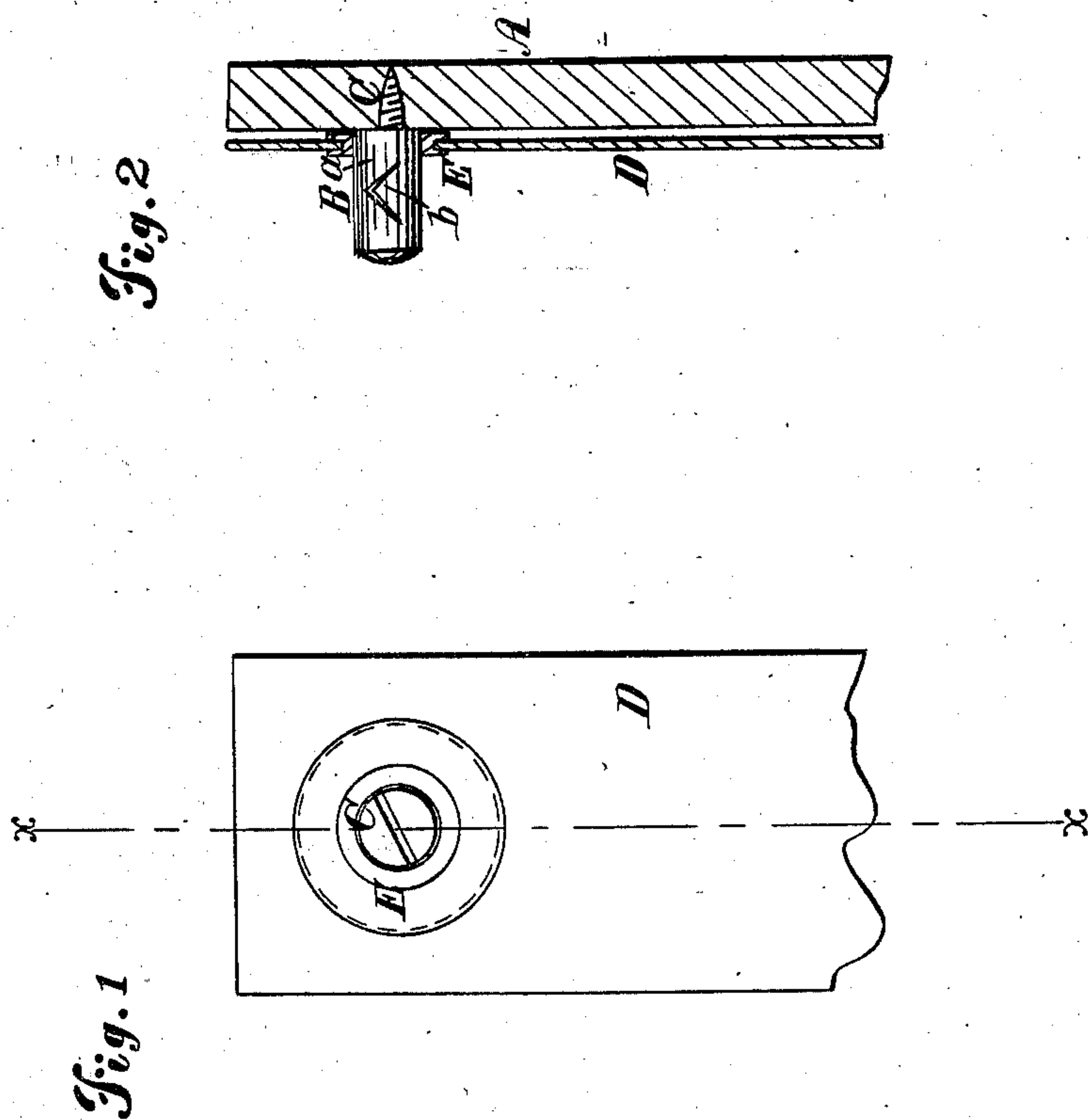


E. SHEPARD;  
Carriage-Curtain Fastening.

No. 83,555.

Patented Oct. 27, 1868.



Witnesses:  
Wm. A. Morgan  
G. C. Cotton

Inventor;  
E. Shepard  
per Munnell  
Attorney

# United States Patent Office.

EPHRAIM SHEPARD, OF NEW YORK, N. Y.

Letters Patent No. 83,555, dated October 27, 1868.

## IMPROVEMENT IN FASTENING FOR CARRIAGE-CURTAINS.

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, EPHRAIM SHEPARD, of the city, county, and State of New York, have invented a new and improved Curtain-Fastening for Carriages; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and improved curtain-fastening for carriages, whereby a curtain may be readily fastened and unfastened, be firmly secured in position when in a fastened state, and the device admitting of being manufactured at a very small cost.

In the accompanying sheet of drawings—

Figure 1 is a front view of my invention.

Figure 2, a section of the same, taken in the line *x*, fig. 1.

Similar letters of reference indicate corresponding parts.

A represents a portion of a carriage to which my invention is applied, the invention consisting of a short metal tube, B, secured to A by means of a screw, C, which passes longitudinally through B into the part A of the carriage, the head of the screw bearing against the outer end of the tube B. (See, more particularly, fig. 2.)

This tube, B, has a v-shaped slot, *a*, cut in it, and the portion *b* of the tube, at the angle of the slot, is bent or curved slightly outward, forming a spring.

D represents a portion of a carriage-curtain, which

is perforated at the proper place, and has a metallic eye, E, fitted in the perforation, the internal diameter of the eye being equal to the external diameter of the tube B, so that the former may be fitted or shoved over the latter.

The eye E is retained on the tube B by the spring *b*, formed by the slot in the tube, as previously described.

In order to slip the eye E off from the tube B, it is necessary that the eye be pulled directly outward in line with the tube.

A side pull on the eye would not admit of the latter being pulled off from the tube.

Hence, the fastening is a secure one, and it may be very cheaply constructed, and afforded to carriage-builders at a very low rate, much less than those which are provided with catches made separately from the tube, and applied to them.

I claim as new, and desire to secure by Letters Patent—

The tube B, slotted substantially as shown, to form a spring, *b*, in combination with the eye E in the curtain D, all constructed and arranged to form a new and improved curtain-fastening, as set forth.

The above specification of my invention signed by me, this 15th day of May, 1868.

EPHRAIM SHEPARD.

Witnesses:

WM. F. MCNAMARA,  
ALEX. F. ROBERTS.