

JAMES TAYNTON.

Improvement in Carriage Curtain Fasteners.

No. 125,502.

Patented April 9, 1872.

Fig. 1.

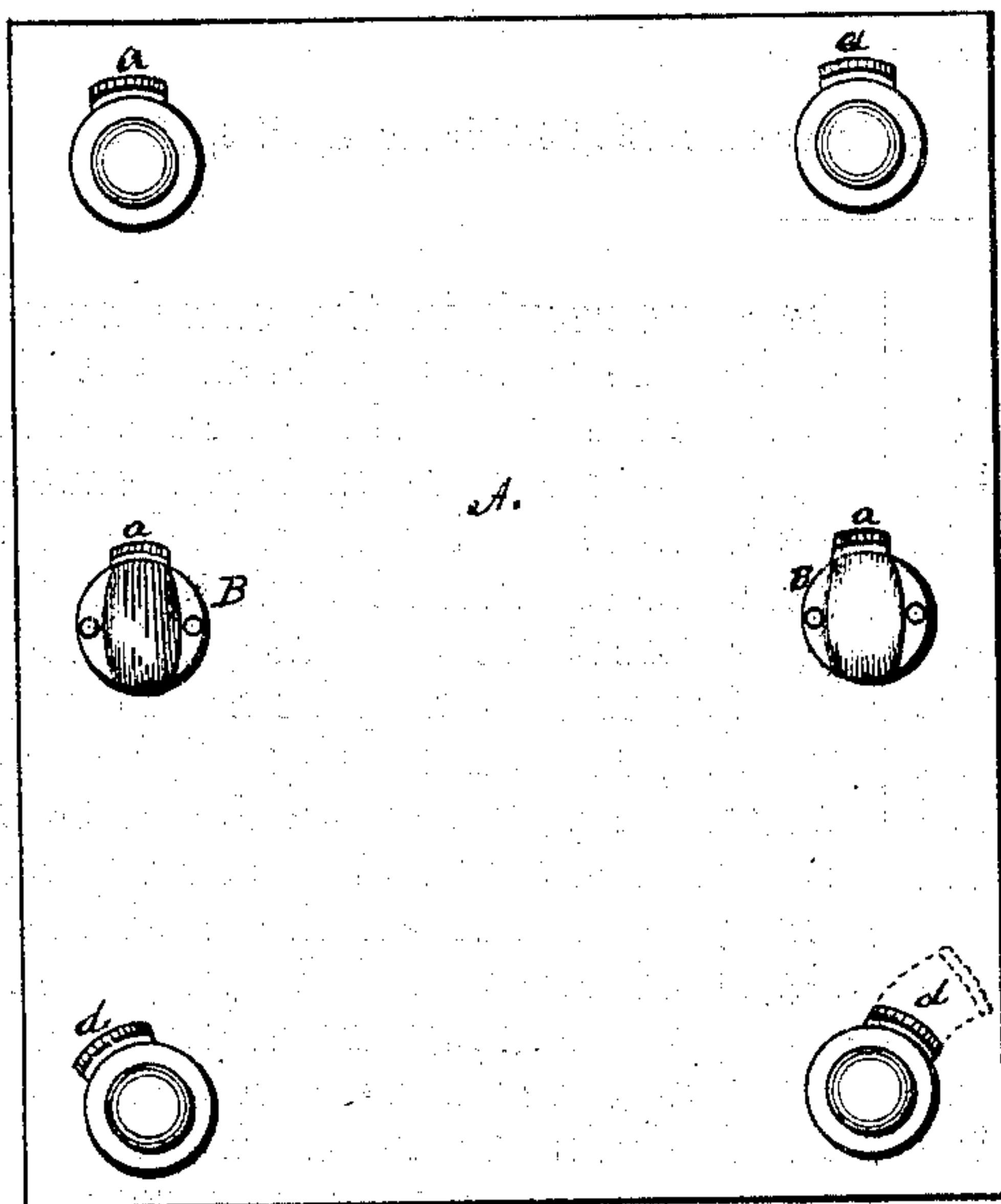


Fig. 2.

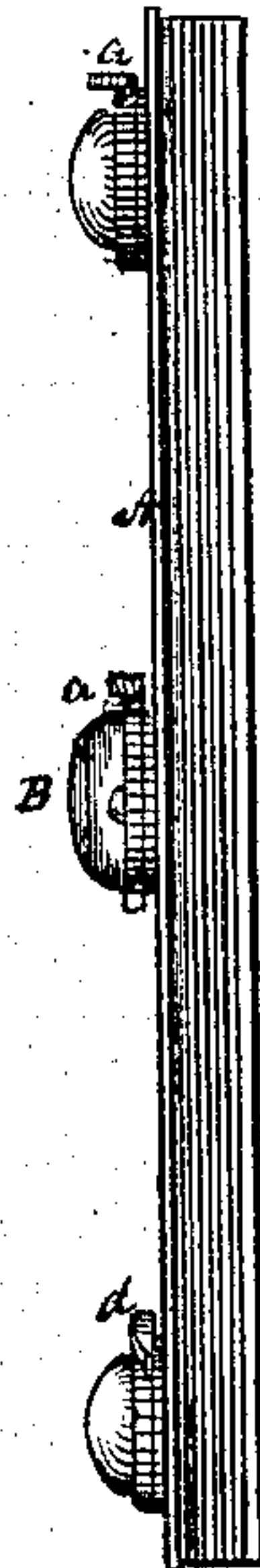


Fig. 3.

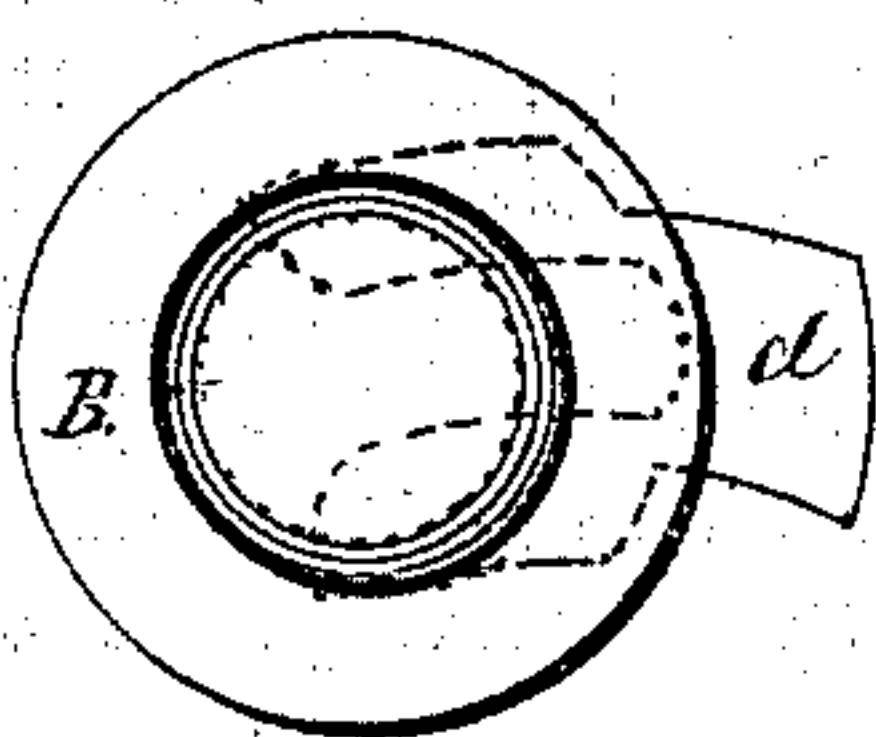


Fig. 5.

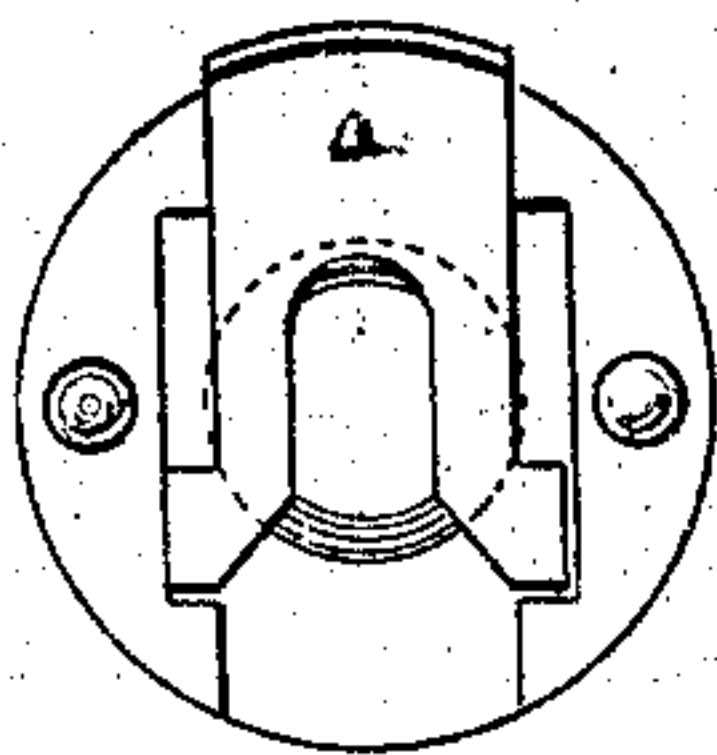


Fig. 7.

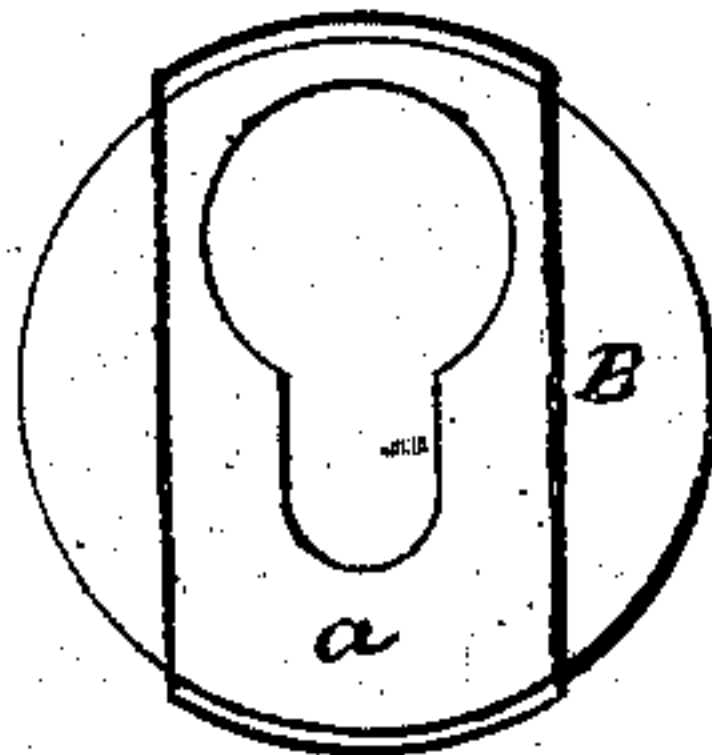


Fig. 9.

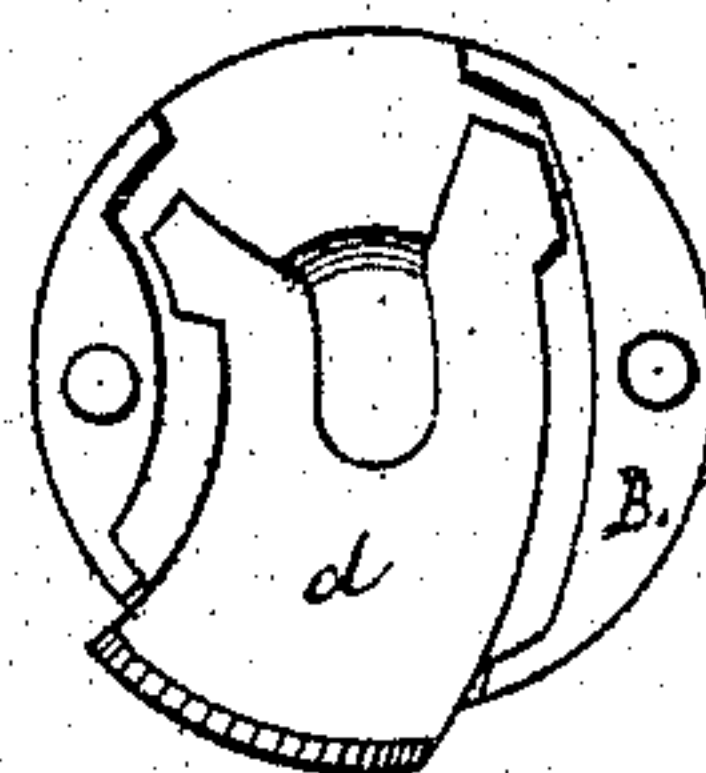


Fig. 4.

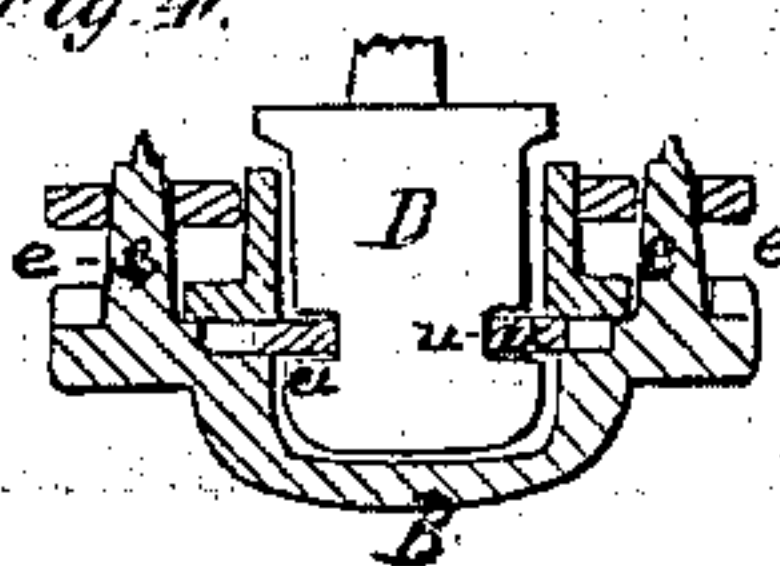


Fig. 6.

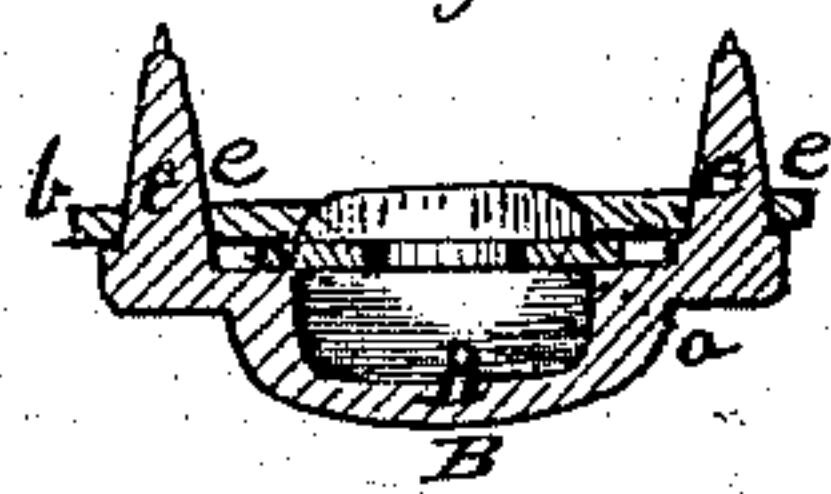


Fig. 8.

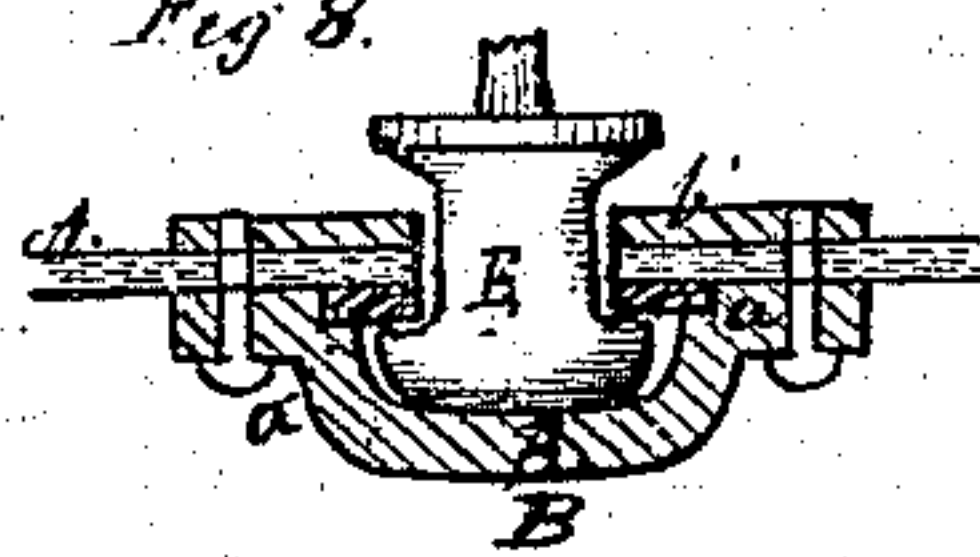


Fig. 13.

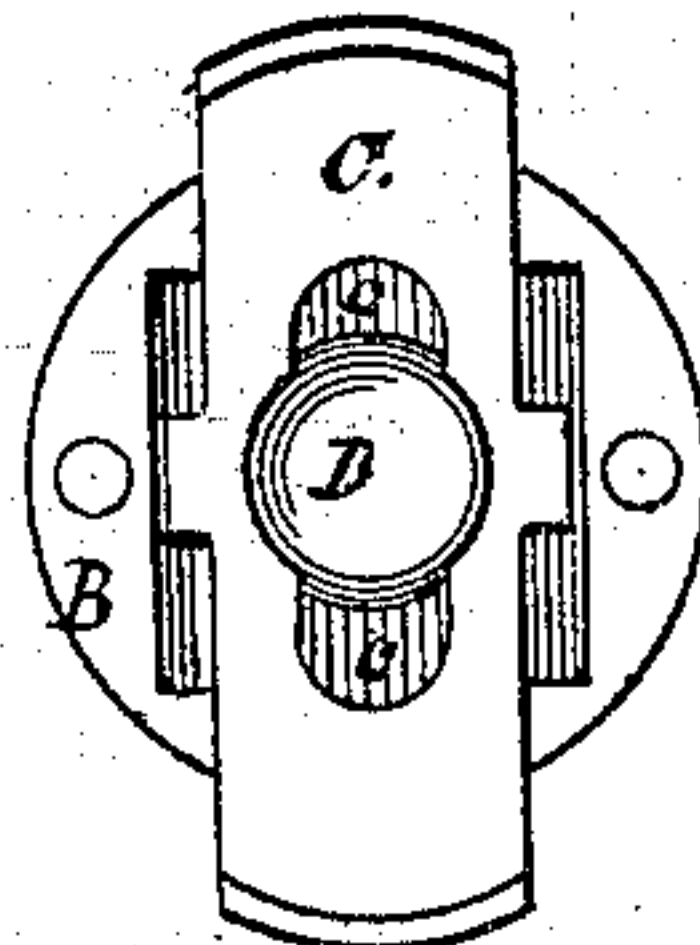


Fig. 15.

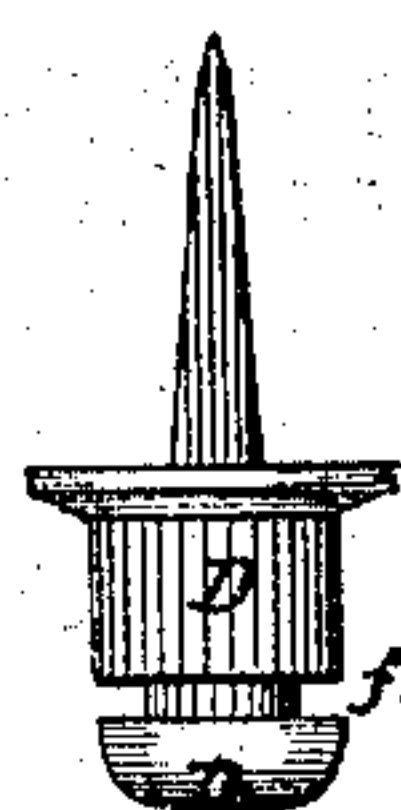


Fig. 10.

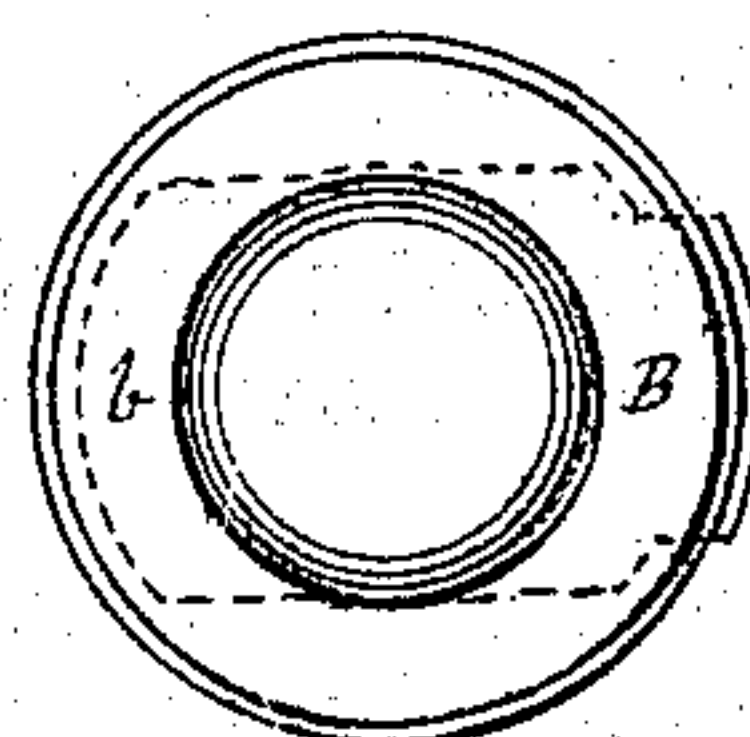


Fig. 11.

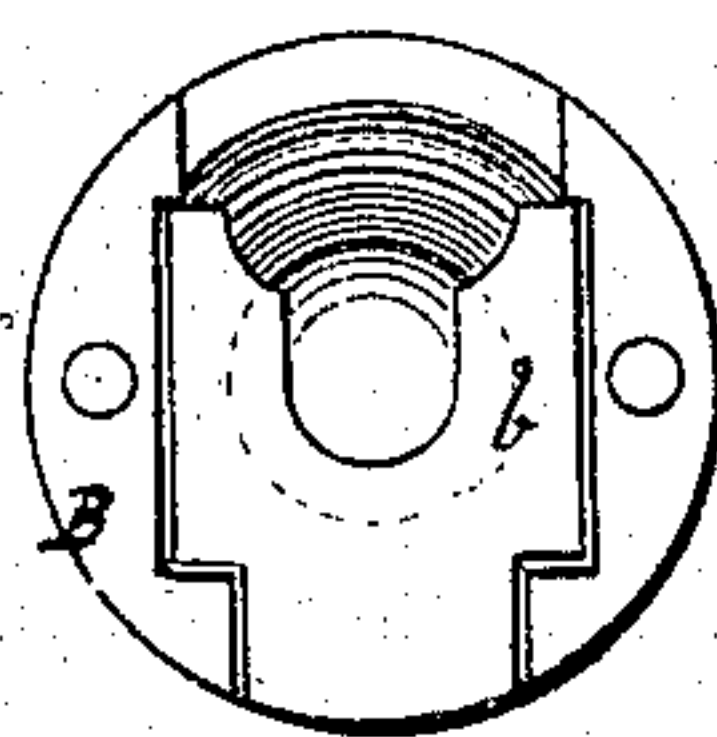


Fig. 12.

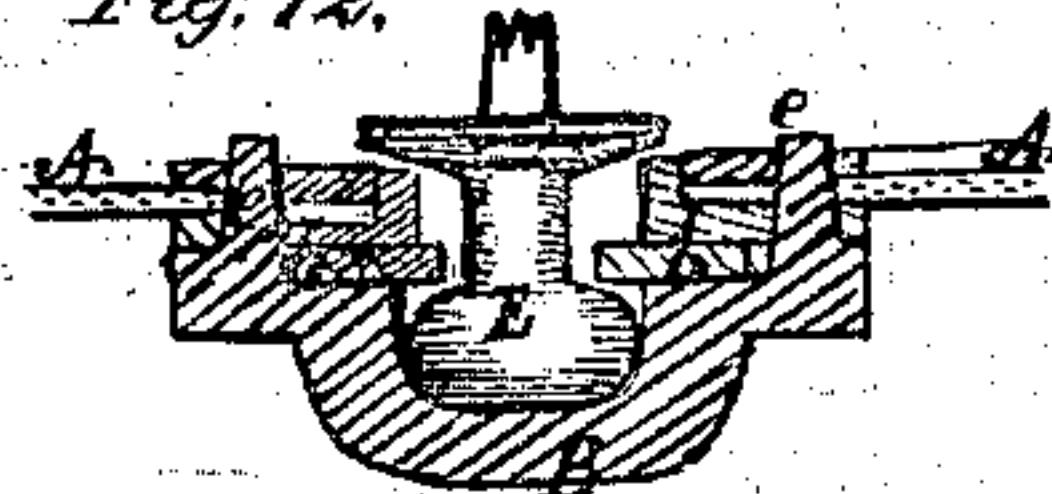
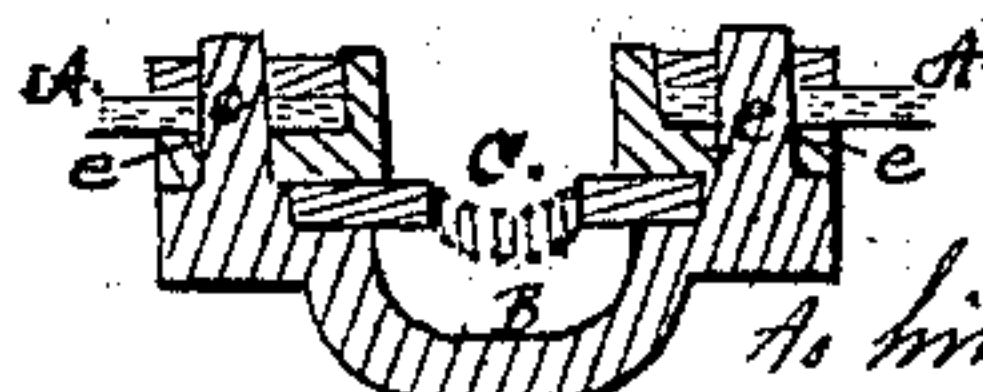


Fig. 14.



Witnesses.

C. H. Poole.
J. H. Luther

Inventor

James Taynton, Jr.
By J. G. Conkheadall
J. B. Woodruff Attorney
of Record

UNITED STATES PATENT OFFICE.

JAMES TAYNTON, OF PORT JERVIS, NEW YORK, ASSIGNOR OF ONE-HALF HIS RIGHT TO Z. G. COYKENDALL, OF SAME PLACE.

IMPROVEMENT IN CARRIAGE-CURTAIN FASTENERS.

Specification forming part of Letters Patent No. 125,502, dated April 9, 1872.

SPECIFICATION.

To all whom it may concern:

Be it known that I, JAMES TAYNTON, (assignor to himself and Z. G. Coykendall,) of Port Jervis, in the county of Orange and State of New York, have invented certain new and useful Improvements in Knob Curtain-Fasteners for Carriages, and for other purposes; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 represents an outside view of a carriage-curtain, showing the various or modified forms of the fastenings as they are secured to the curtain. Fig. 2 shows an edge view of the same as attached to a frame or top of a vehicle. Figs. 3, 4, 5, and 6 show views of one mode of construction of my improvements in knob-fastenings. Figs. 7 and 8 show an under side and edge sectional view of another form or mode of construction. Fig. 9 shows another modification of the same. Figs. 10, 11, and 12 show outside, inside, and sectional views of another modification of the same. Figs. 13 and 14 show an under side and sectional view of still another mode of construction of my improved knob-fastening. Fig. 15 shows an improved knob or button for a carriage-curtain or other curtain-fastening. Fig. 16 shows a sectional edge view of a knob and plate fastening, having a hinged cap, B', to cover over the fastening piece and knob.

My invention relates to knob-fastenings or clasps for securing carriage-curtains and curtains for various purposes, screens, and canvas coverings for trunks, tents, &c.; and it consists in the construction of the clasps and sliding forked plates and caps which cover over and embrace the knobs, in the manner hereinafter more fully described.

The curtain A has secured to it three modifications of my improvement—namely, the straight sliding forked plate *a*, as shown in Figs. 4, 5, 6, 7, and 8, also 11 and 12, and the right and left curved sliding fork plate *d*, as shown in Fig. 9.

Various other modifications, which produce

the same result in the same manner, may be made. Figs. 13 and 14 show a sliding plate, C, which has an elongated opening, *c c*, the central portion being large enough to admit the knob D, and may be slid either way to fasten to the knob E, which may be of the ordinary kind now in use, as seen in Figs. 8 and 12; or they may be my improved form of knob D, as seen in Fig. 15, having an annular groove, *f*, to receive the plate C. The caps B, which cover the knob and protect the fastening devices of all the modifications above described, are provided with projecting prongs *e e*, by which they are secured to the curtain A, or on other substances and places where it is desirable to use them.

Various other modes of construction have suggested themselves, such as having the outside cap B hinged to the plate *b'*, and a catch to hold it closed, so that it can be opened to operate a latch or slide, which is entirely incased out of sight, when the clasp case is closed, and others too numerous to mention, where the function performed would be precisely the same by substantially the same means—namely, the sliding forked plate or latch.

The advantages of the above-described knob-fasteners are, that the common knobs can be used, curtains can be easily attached and detached, will not become loose of themselves, are much more durable, and may be made highly ornamental.

What I claim is—

1. Knob-fastenings or clasps as constructed, the same being provided with movable or sliding forked plates to embrace the knobs and caps to cover over the same, substantially as and for the purposes herein shown and described.

2. I claim the knob D, with its annular groove *f* to receive a movable forked plate, *a*, *b*, *c*, or *d*, substantially as herein shown and set forth.

In testimony whereof I hereunto subscribe my name.

In the presence of—

J. TAYNTON.

J. B. WOODRUFF,

W. J. KETCHAM.