

No. 756,090.

PATENTED MAR. 29, 1904.

J. M. YANKIE.
CARRIAGE CURTAIN FASTENING.
APPLICATION FILED OCT. 16, 1903.

NO MODEL.

Fig. 1.

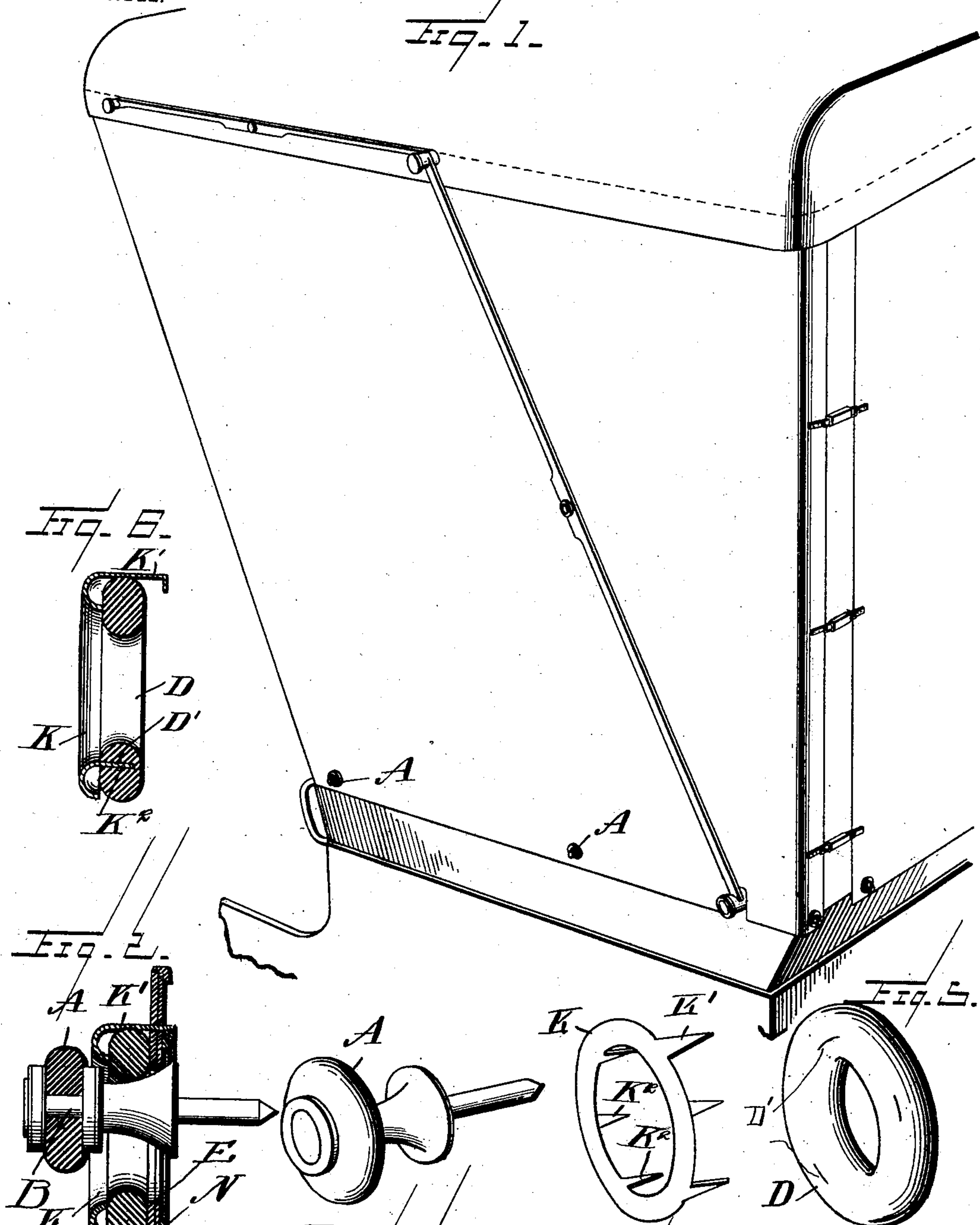


Fig. 2.

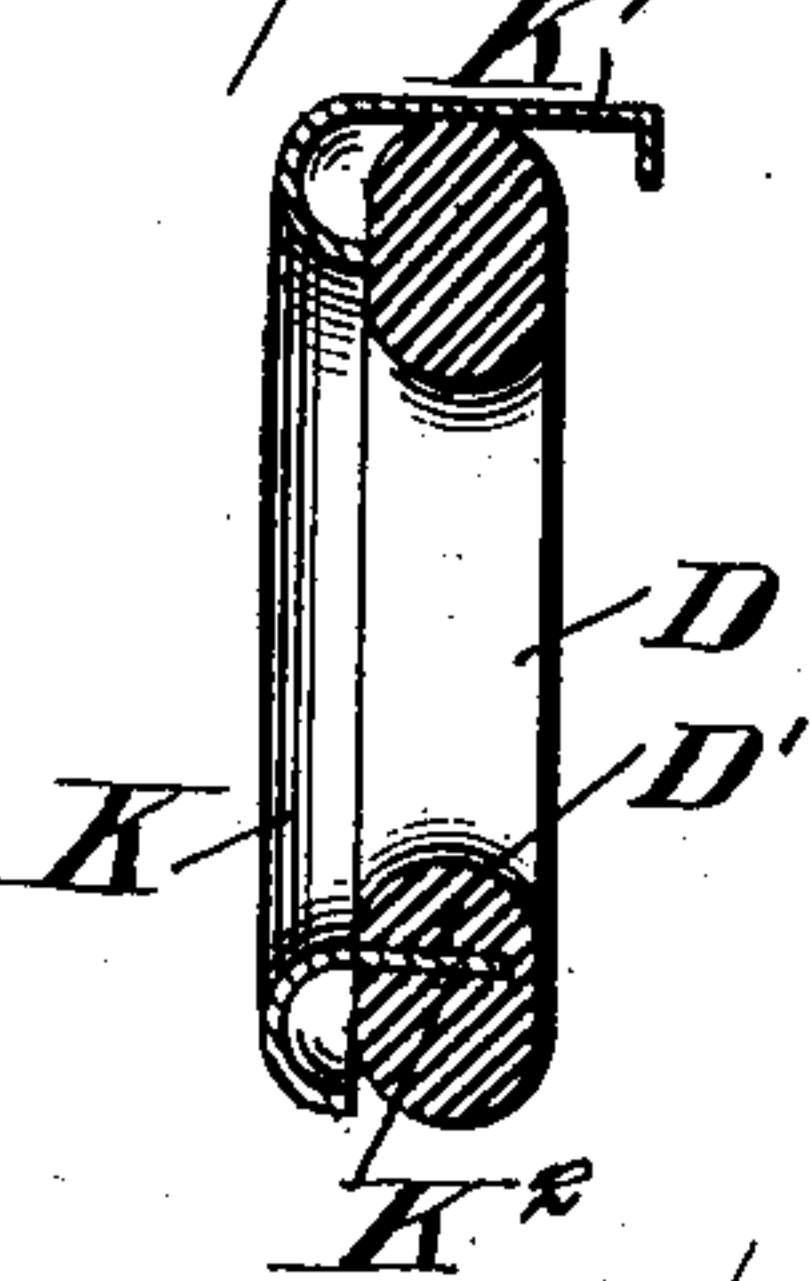
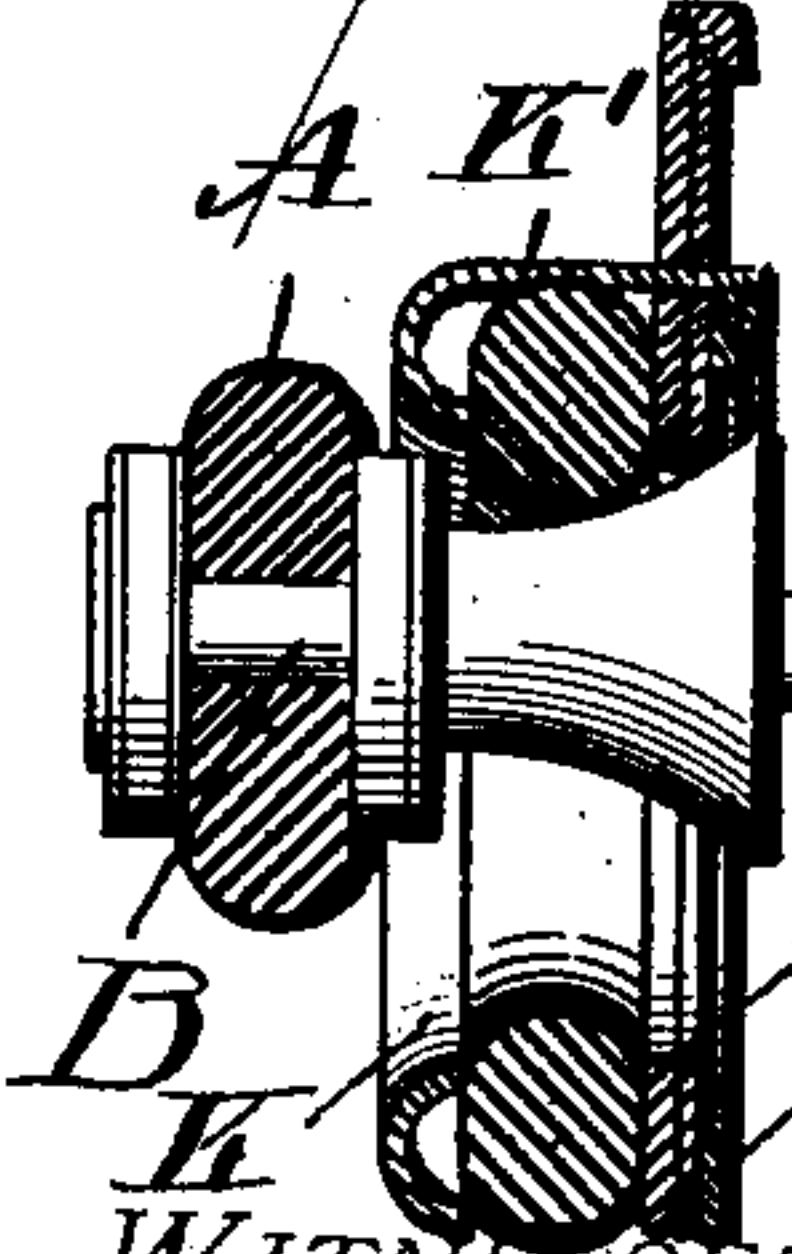


Fig. 3.



WITNESSES:

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Fig. 4.

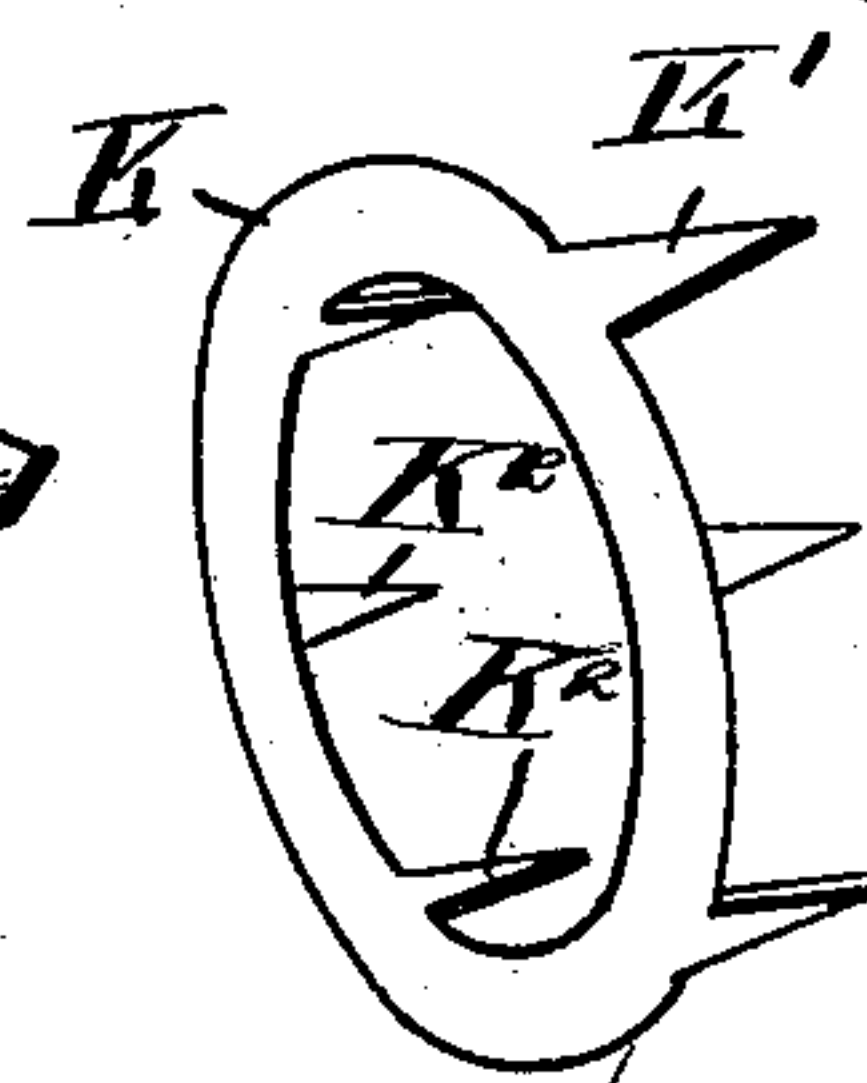
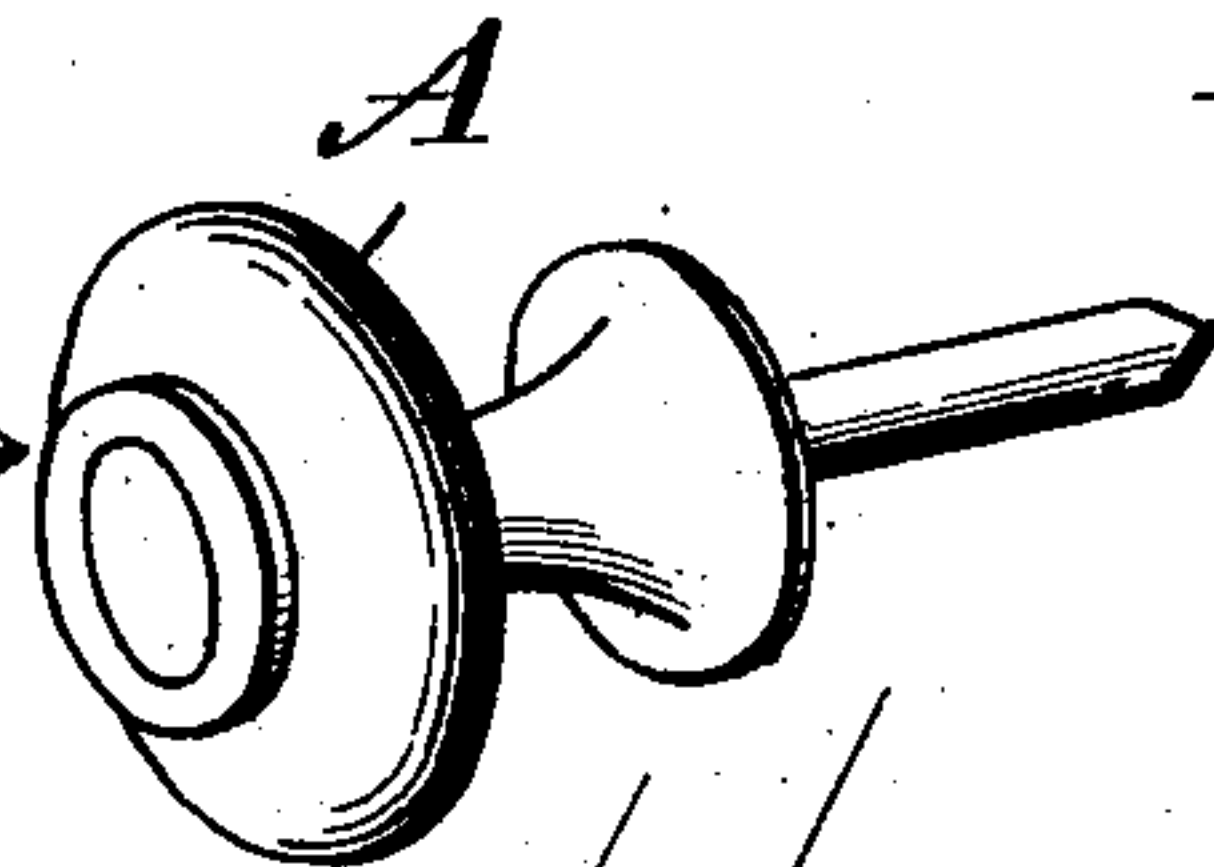


Fig. 5.

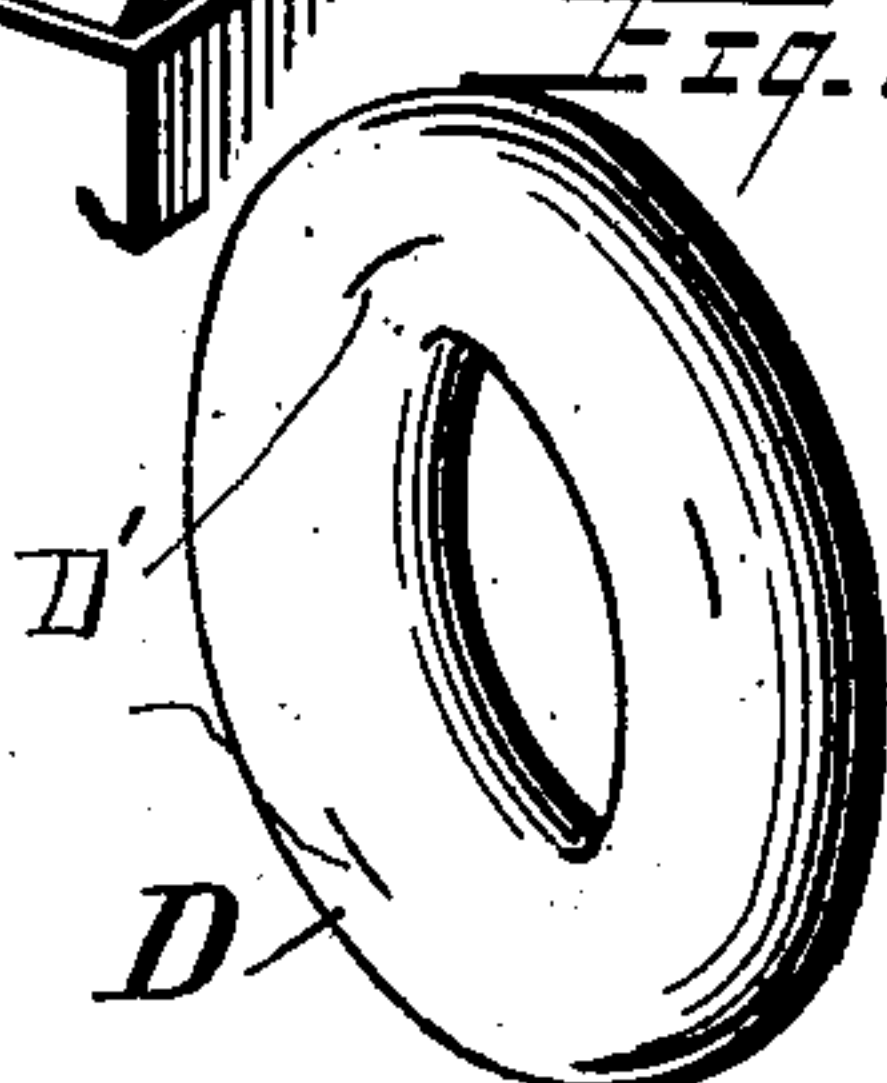


Fig. 4.

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CARRIAGE-CURTAIN FASTENING.

SPECIFICATION forming part of Letters Patent No. 756,090, dated March 29, 1904.

Application filed October 16, 1903. Serial No. 177,335. (No model.)

To all whom it may concern:

Be it known that I, JAMES M. YANKIE, a citizen of the United States, residing at Washington Court-House, in the county of Fayette and State of Ohio, have invented certain new and useful Improvements in Carriage-Curtain Fastenings; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in devices for holding curtains, and is specially adapted for holding the curtains of carriages to the tops thereof and providing means whereby the curtain may yield slightly when fastened to the top incident to the natural jolting of the carriage and at the same time avoid any perceptible wearing upon the edges of the buttonholes, which is a common trouble with ordinary curtain-fasteners.

The invention comprises various details of construction and arrangements of parts, which will be hereinafter fully described and then specifically defined in the appended claim.

My invention is illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, in which—

Figure 1 is a perspective view showing a portion of a curtain held to a carriage-top by my improved fasteners. Fig. 2 is a sectional view through one of the fastening devices, showing the manner in which the parts are held together. Fig. 3 is an enlarged detail view of the flexible button. Fig. 4 is a detail view of a fastening means for securing the apertured disk to the curtain, and Fig. 5 is an enlarged detail view of one of the apertured rubber disks placed about apertures in the curtain. Fig. 6 is a sectional view through the flexible washer and ring.

Reference now being had to the details of the drawings by letter, A designates a flexible button which is mounted upon a shank portion B of a headed pin, as by a head B', said shank portion being adapted for attachment

to the brace of the top of a carriage or to the body portion, or the device may be attached to other objects, as may be desired. The circumference of the button is convexed, so that the diameter of one face of the button is slightly greater than the other for a purpose which will presently appear.

D designates an apertured flexible disk provided with slits D' and having rounded edges and preferably thicker than the said button and is placed about the marginal edge of an aperture formed in a curtain E. The diameter of the aperture in said disk is smaller than the diameter of the button, so that the marginal edge of the aperture will contact with the circumference of said flexible button, the latter yielding when the curtain is adjusted over same. The marginal edge of the aperture in said disk is convexed to conform to the circumference of said button, whereby when the disk is pushed over the button the latter will yield to allow the button to pass through the same, and afterward when the curtain has a tendency to pull off the button the two convexed surfaces, one about the circumference of the button and the marginal edge of the aperture in the disk, will come in contact and offer resistance to the disk drawing off from the button. The flexible apertured disk I have shown as fastened to the curtain by means of a ring K, having spurs K', which pass through said slits D' in the flexible disk, also through the lining of the curtain, and clenched to a metallic ring N, placed over the lining to a curtain adjacent to an aperture formed therein to receive the shank portion supporting the button.

By the provision of a curtain-fastener embodying the features of my invention it will be observed that the curtain may be easily fastened to the buttons, and when thus adjusted, by reason of the yielding disk and button, the strain is prevented incident to the wearing of parts, and an efficient fastener is provided, which may be easily applied to ordinary curtains, thus materially lengthening the usefulness of an ordinary curtain.

While I have shown and described my fastener as specially adapted for use upon curtains for carriages, it will be understood that the same may be applied for any use, and va-

rious alterations in the detailed construction may be made, if desired, without in any way departing from the spirit of the invention.

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

A device for fastening curtains comprising
in combination with a curtain, a flexible aper-
tured disk, a segment, a disk-holding member
10 made of a piece of metal which is semicylin-
drical in cross-section, the outer edge of said
member having integral spurs K' which contact
with the outer circumference of said disk and
pass through said curtain and clenched there-

to, the inner edge of said member having spurs 15
engaging said flexible disk adjacent to the
marginal edge of the aperture in the disk, com-
bined with a flexible button and support there-
for, said button being slightly larger in diam-
eter than the disk and over which said disk is 20
adapted to be passed, as set forth.

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

JAMES M. YANKIE.

Witnesses:

LEE RANKIN,
O. A. JONES.