

A. H. GREENEBAUM.
CURTAIN FASTENER.
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1,086,764.

Patented Feb. 10, 1914.

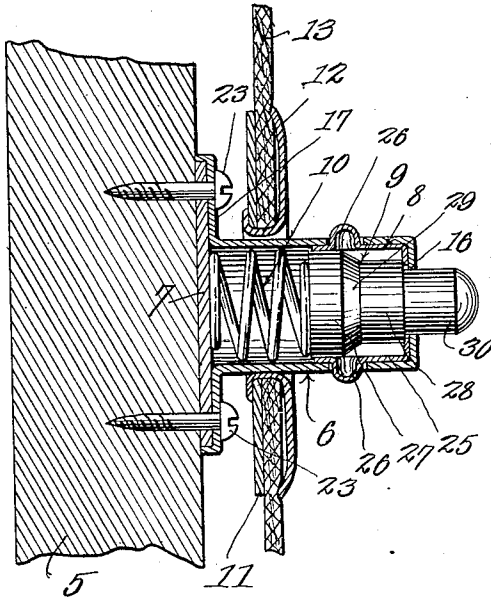


Fig. 1.

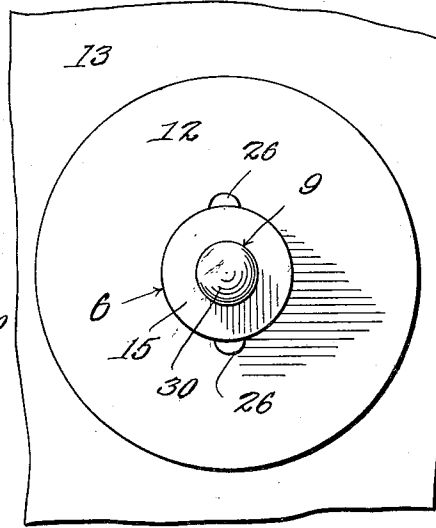


Fig. 2.

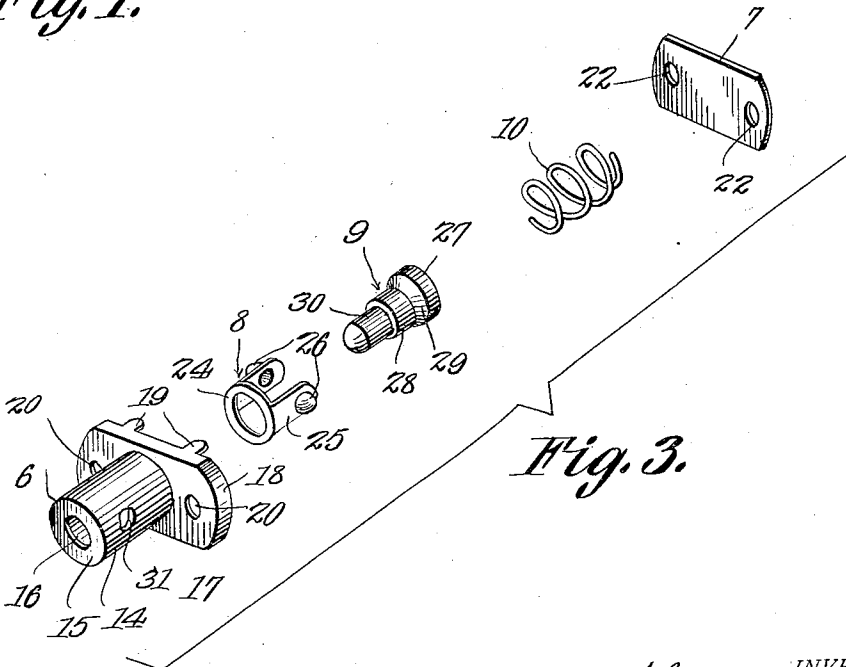


Fig. 3.

WITNESSES
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UNITED STATES PATENT OFFICE.

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CURTAIN-FASTENER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ABRAHAM H. GREENEBAUM, a citizen of the United States, residing at Baltimore city, State of Maryland, have invented certain new and useful Improvements in Curtain-Fasteners, of which the following is a specification.

This invention is in the nature of a button or fastener for curtains, applicable to secure curtains generally and especially intended to secure the curtains of covered vehicles in general but particularly intended to secure the curtains of covered automobiles.

The object of the invention is to provide a curtain fastener free from many objections inherent in such devices as now generally constructed, and which will be of economical construction, improved efficiency and lasting qualities.

With this object in view the invention consists in the improved construction, arrangement and combination of the parts of a curtain fastener all as hereinafter fully described and afterward specifically claimed.

In order that the construction and operation thereof may be readily comprehended, an approved embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 represents in vertical section a fastening constructed in accordance with the invention, the curtain being shown in secured position. Fig. 2 represents the same parts in outside elevation. Fig. 3 represents in perspective, the several parts of the button portion of the fastener separated but properly alined for assemblage.

Like reference characters indicate the same parts in all the figures of the drawings.

Referring specifically to the drawings, 5 indicates a portion of one of the posts of the cover of a vehicle, 6 the main casing or body of the button, 7, a plate to be secured to the post 5 inside the casing, 8, the inner latch member, 9, the cam, and push or operating member, 10 the spring, 11 and 12 the two parts of the eyelet or button hole, and 13, the curtain.

The casing or body, preferably stamped up from sheet metal, comprises a cylinder 14, with its outer end 15, closed except for a central opening 16, an extended flange 17 at its inner end formed substantially of cup shape having inwardly turned edges, 18, and

clips 19, formed integrally with said inwardly turned edges. In the flange 17 are holes 20 which register with similar holes 22 in the plate 7 when the latter is placed within the casing as shown in Fig. 1, to receive screws, or the like, 23, for securing the casing and plate to the post 5.

Seated in the outer end of the casing is the latch member 8 comprising a ring 24 from the opposite sides of which extend parallel strips 25 having stamped outward therein nubs or projections 26. The member 9 comprises a cylindrical head 27, a reduced body 28, an inclined cam section 29, connecting said head and body, and a further reduced stem 30 at the outer end of the body 28 projecting through the ring 24 of the member 9 and the opening 16 in the outer end 15 of the casing 6, while the head 27 fits between the strips 25 of the member 8.

Between the head 27 of the member 9 and the plate 7 is the spring 10 which normally presses the member 9 outward, the head 27, in this normal position, pressing the arms 25 tightly against the inner sides of the casing and causing the nubs 26 to project through holes 31 in the cylindrical body 21 of the casing and to be rigidly held in these projecting positions. When the specifically described parts are in this normal position, the eyelet of the curtain is slipped over the outer end of the casing but it cannot pass beyond the rigidly projecting nubs 26 until the stem 30 is pressed inward. This pushes the head 27 beyond the ends of the strips 25 which will allow said strips to yield, and permit the nubs 26 to be forced inward into the casing, allowing the eyelet to pass them. The stem 30 being released from pressure, the spring 10 will press the member 9 outward to its normal position, the inclined cam portions 29 pressing the arms 25 outward and again projecting the nubs outward, where they will be rigidly held by the head 27 as before described. These projected and rigidly held nubs 26 will then absolutely prevent the eyelet from passing off the body of the casing and the curtain will be held securely fastened until the stem is again pressed inward.

The simplicity and efficiency of the invention will be readily apparent from the foregoing description and while the construction and arrangement of the parts have been

specifically described, it will be readily apparent that slight changes and variations may be made therein, within the scope of the appended claim, without departing from the spirit and scope of the invention.

The invention having been thus fully described, what is claimed as new, and is desired to be protected by United States Letters Patent, is—

10 A curtain fastener, comprising a rigid eyelet member and a button member having a cylindrical body with a centrally apertured head and openings in its cylindrical portion, a ring seated within said body
15 against the apertured head and provided

with parallel strips having nubs thereon, said nubs adapted to project through said openings of the cylindrical body, a cam member for operating said nubs and having one end projecting through said ring and 20 apertured head, and a spring for pressing the end of said cam member through said head and ring.

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

ABRAHAM H. GREENEBAUM.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
