

(No Model.)

C. C. EGERTON.
CARRIAGE TOP STANDARD.

No. 264,675.

Patented Sept. 19, 1882.

Fig. 1.

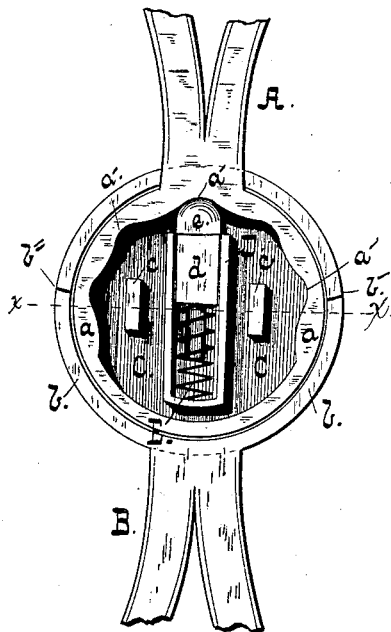
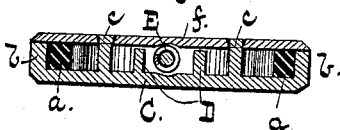


Fig. 2.



WITNESSES.

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CARRIAGE-TOP STANDARD.

SPECIFICATION forming part of Letters Patent No. 264,675, dated September 19, 1882.

Application filed February 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, C. CALVERT EGERTON, of Baltimore city, State of Maryland, have invented certain new and useful Improvements in Carriage-Top Standards; and I hereby declare the same to be fully, clearly, and exactly described as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of that part of the standard to which my invention relates, the cover-plate being removed; and Fig. 2 is a sectional view of the same on the line *x x* of Fig. 1.

My invention relates in general to standards for supporting the tops or canopies of carriages or perambulators, and in particular to that class of the same in which the standard is made in two parts, one of which is adapted to tilt with reference to the other.

My invention has for its object to provide a standard made in two parts so formed that the meeting ends may be connected with the minimum expenditure of time and labor, the parts being of such construction that little or no hand-finishing is needed, the castings being adapted for connection just as they come from the sand or galvanizing or plating bath. The joint I have devised is, moreover, wholly concealed, so that nothing can catch in it as the canopy is tilted.

In the drawings, A is one part and B the other part of the standard, adapted for attachment indifferently to the canopy and carriage-body. The part A terminates in a ring, *a*, having a fluted or rippled inner edge, *a' a'*, and the part B terminates in a disk, C, having an edge-flange, *b*, within which the ring *a* fits snugly. The flange is partly cut away between *b'* and *b''* to admit of the tilting of the part A. Lugs or rivets *c* and guides D are formed on the disk C, the former being designed for the attachment of the cover-plate *f* and the latter for the reception of a sliding bolt, *d*, having a head, *e*, adapted to engage with the corrugations of the ring *a*, into engagement with which it is normally thrust by means of a spring, E.

Instead of riveting the cover-plate in place, it may be removably secured by screws or otherwise, so as to facilitate the removal of the springs should they break or become weak.

It will be seen that as the ring *a* and interior of the shell in which it moves are wholly concealed, no finishing of the parts is necessary, nor even desirable, while the outside, consisting of the disk C, cover *f*, and flange *b*, may be most readily and quickly polished on an emery-wheel and buff.

In operation, as the canopy is tilted, the head *e* is depressed by the convex surfaces of the ring *a*, and rises into engagement with the intermediate concavities, holding the canopy in any desired position at either side of the vertical. The spring presses the head *e* into engagement with the ring *a* with sufficient force to prevent the canopy from being thrown down by an ordinary jolt, while admitting of its ready movement by the hand.

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

1. A carriage-top standard made in two parts, one of which is provided with an annular rib and a spring-bolt, the other part terminating in a ring adapted to fit and turn within the said rib, as set forth.

2. A carriage-top standard made in two parts, one of which terminates in a disk having a lateral flange or rib and a spring-bolt, the other part terminating in an internally-fluted ring arranged to fit and turn within the said rib, and having a cover to hold it in place, as set forth.

3. In combination with the disk having annular rib, guides D, and rivet *c*, the internally-corrugated ring, spring-bolt *d*, and cover-plate, the parts being connected, as described, to the two members of the standard.

C. CALVERT EGERTON.

Attest:

R. D. WILLIAMS,
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