No. 843,677. PATENTED FEB. 12, 1907.

P. D. HICKERSON.

BUGGY TOP REST.

APPLICATION FILED AUG. 16, 1906.

Fig. 1.

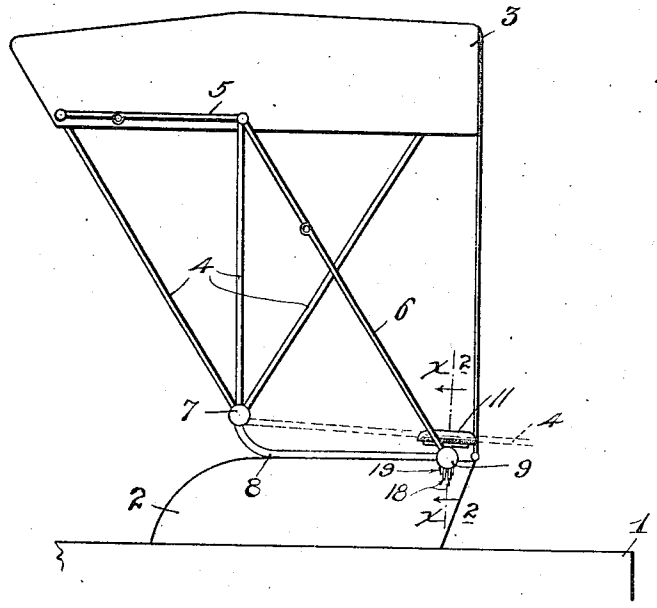


Fig. 3.

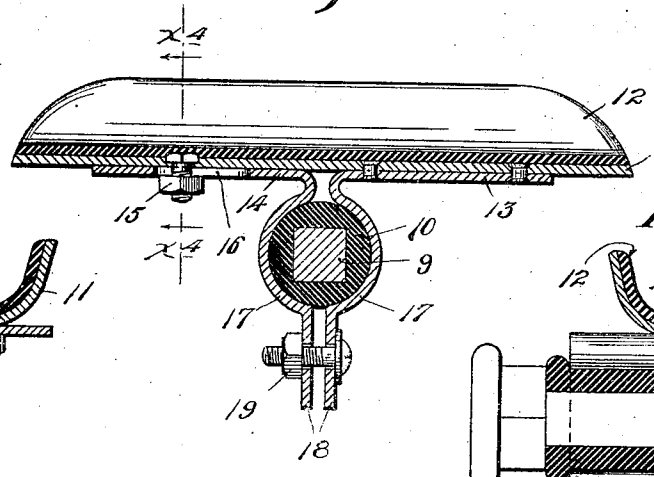


Fig. 4.

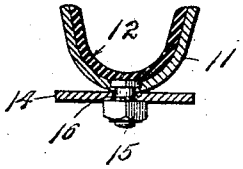
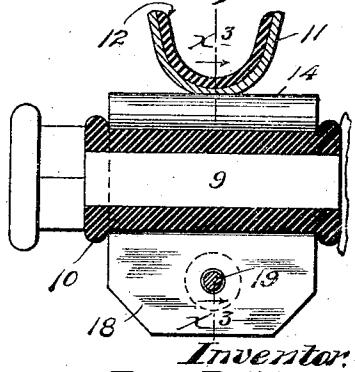


Fig. 2.



Witnesses.

H. D. Kilgore

A. H. Opsahl.

Inventor:

Perry D. Hickerson

By his Attorneys.

Williamson & Merchant

UNITED STATES PATENT OFFICE.

PERRY D. HICKERSON, OF GRANTSBURG, WISCONSIN.

BUGGY-TOP REST.

No. 843,677. Specification of Letters Patent. Patented Feb. 12, 1907.

Application filed August 16, 1906. Serial No. 330,821.

To all whom it may concern:

Be it known that I, PERRY D. HICKERSON, a citizen of the United States, residing at Grantsburg, in the county of Burnett and State of Wisconsin, have invented certain new and useful Improvements in Buggy-Top Rests; and I do hereby 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.

My invention has for its object to provide a simple and efficient rest for supporting buggy-tops in folded positions; and to this end it consists of the novel devices and combinations of devices hereinafter described, and defined in the claims.

The invention is illustrated in the accompanying drawings, wherein like characters indicate like parts throughout the several views.

Referring to the drawings, Figure 1 is a view in side elevation, showing the top and a portion of the body of a buggy of usual construction and showing my improved rests applied thereto. Fig. 2 is an enlarged vertical section taken on the line x^2 x^2 of Fig. 1. Fig. 3 is a vertical section taken on the line x^3 x^3 of Fig. 2, and Fig. 4 is a transverse section taken on the line x^4 x^4 of Fig. 3.

The numeral 1 indicates the body, and the numeral 2 the seat of the buggy. Of the parts of the buggy-top it is only necessary to note the flexible cover 3, the supporting-bows 4, and the upper and lower toggle-braces 5 and 6, respectively. These parts are of the usual construction, the said bows being pivotally connected at 7 to brackets 8 on the sides of the seat 2 and the lower ends of the toggle-braces 6 being pivoted on outwardly-projecting hubs or trunnions 9, which, as shown, are also secured to the said brackets 8. As shown and as is usual, the hubs or trunnions 9 are provided with covering-sleeves 10, of rubber or some other suitable material.

The improved rests are applied one to each of these hubs or trunnions 9 10 and are adapted to engage the legs of the rearmost bow 4 when the top is folded or turned backward and downward into an inoperative position. These improved rests will now be described in the singular, it of course being understood that they are arranged in duplicate on the said trunnions.

The numeral 11 indicates a channel-shaped piece of metal, which has a lining 12, of leather or other pliable material. The numeral 13 indicates one member of a clamping device, the same, as shown, being riveted to the bottom of the channel-strip 11. The numeral 14 indicates an adjustable clamping member that is adjustably secured to the channel-strip 11 by a short nutted bolt 15, the stem of which works through a slot 16 in said clamping member 14 and the head of which is, as shown, partly countersunk into the said channel-strip 11. The two clamping members 13 and 14 are provided with approximately semicircular clamping-sections 17 and with depending perforated lugs or flanges 18.

A short nutted bolt 19 is passed through the perforations of the lugs 18.

To secure the rest in working position, the nut of the bolt 15 should be loosened and the nut of the bolt 19 should be removed. The clamping portion 17 should then be applied to the sleeve 10 of the hub or trunnion 9. Then the nutted bolt 19 should be applied to the lugs 18 and should be tightened, so as to draw the clamping-sections tightly onto the said sleeve, and the nut of the bolt 15 should be tightened so as to hold the clamping member 14 in its set position. When the channel-strip 11 is secured as shown in the drawings, it stands in position to receive the legs of the rear bow 4 of the buggy-top, as before stated.

As is evident the improved clamp above described is adjustable to hubs or trunnions of different sizes or diameters. Furthermore, the said clamp is adapted for application to the said hubs or trunnions without requiring the lower end of the rear toggle-brace 6 to be disconnected from the said hub or trunnion, and this will be understood as an important feature, and, furthermore, the improved clamp is of very small cost and may be very quickly and easily applied in working position or moved therefrom.

What I claim is—

In a rest for buggy-tops, the combination with a metallic channel-strip 11 lined with a pliable material 12, of a pair of clamping members 13 and 14, having approximately semicircular clamping portions 17 and depending perforated lugs 18, said member 13 being permanently secured to said channel-strip 11, and said member 14 having an elongated slot 16, of a nutted bolt 15 seated in said channel-strip 11 and working through said slot 16, and a nutted bolt 19 passed

through said perforated lugs 18, the said nutted bolt serving to hold the clamping portions 17 of said clamping members clamped upon the hub or trunnion of a buggy-top, with the said channel-strip in position to receive the legs of the rear bow of the buggy-top, substantially as described.

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

PERRY D. HICKERSON.

Witnesses:
NEWTON HICKERSON,
AND A. ANDERSON.