

No. 721,538.

PATENTED FEB. 24, 1903.

W. F. BROWN.
SUPPORT FOR BUGGY TOPS.
APPLICATION FILED DEC. 17, 1902.

NO MODEL.

Fig. 1.

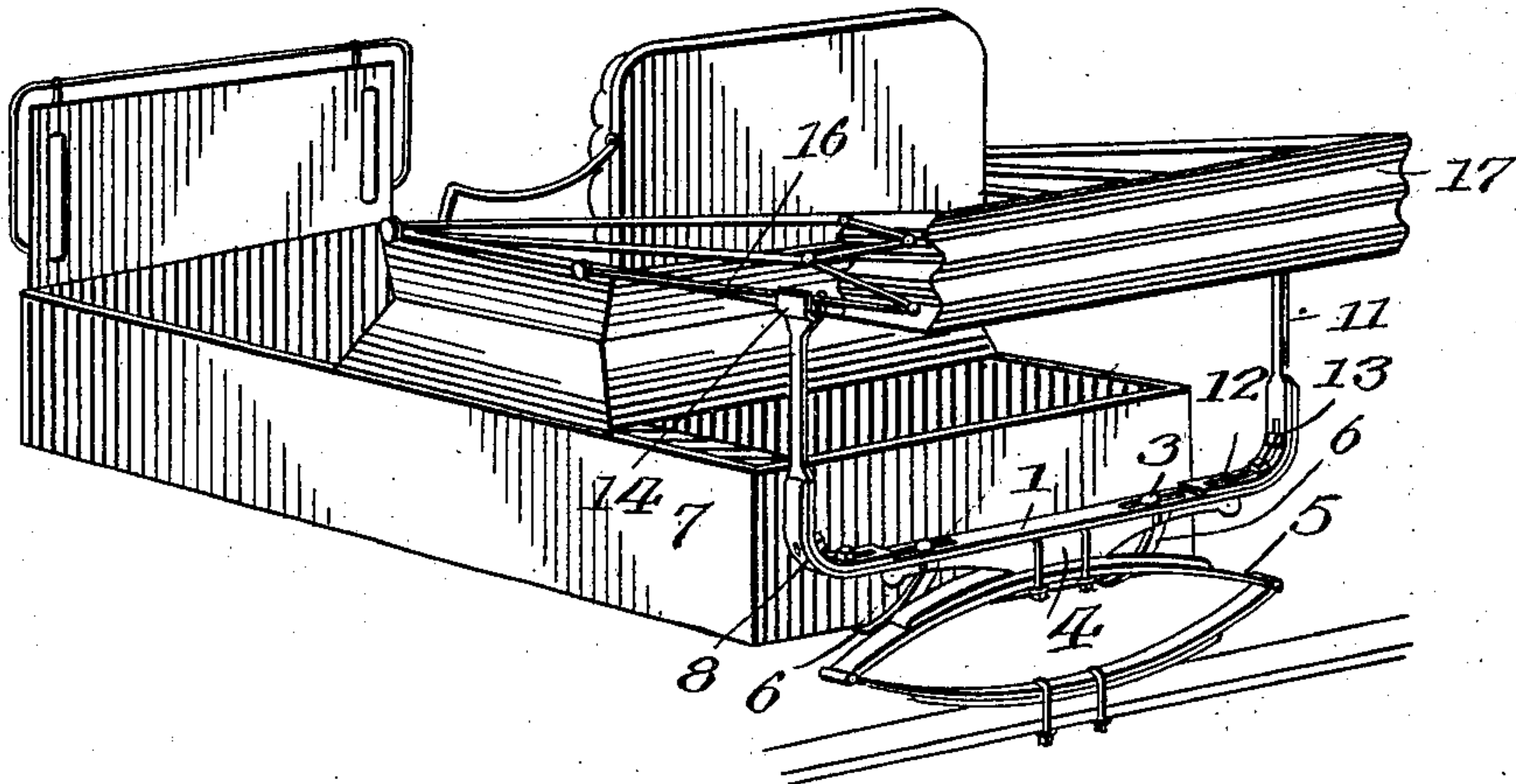


Fig. 2.

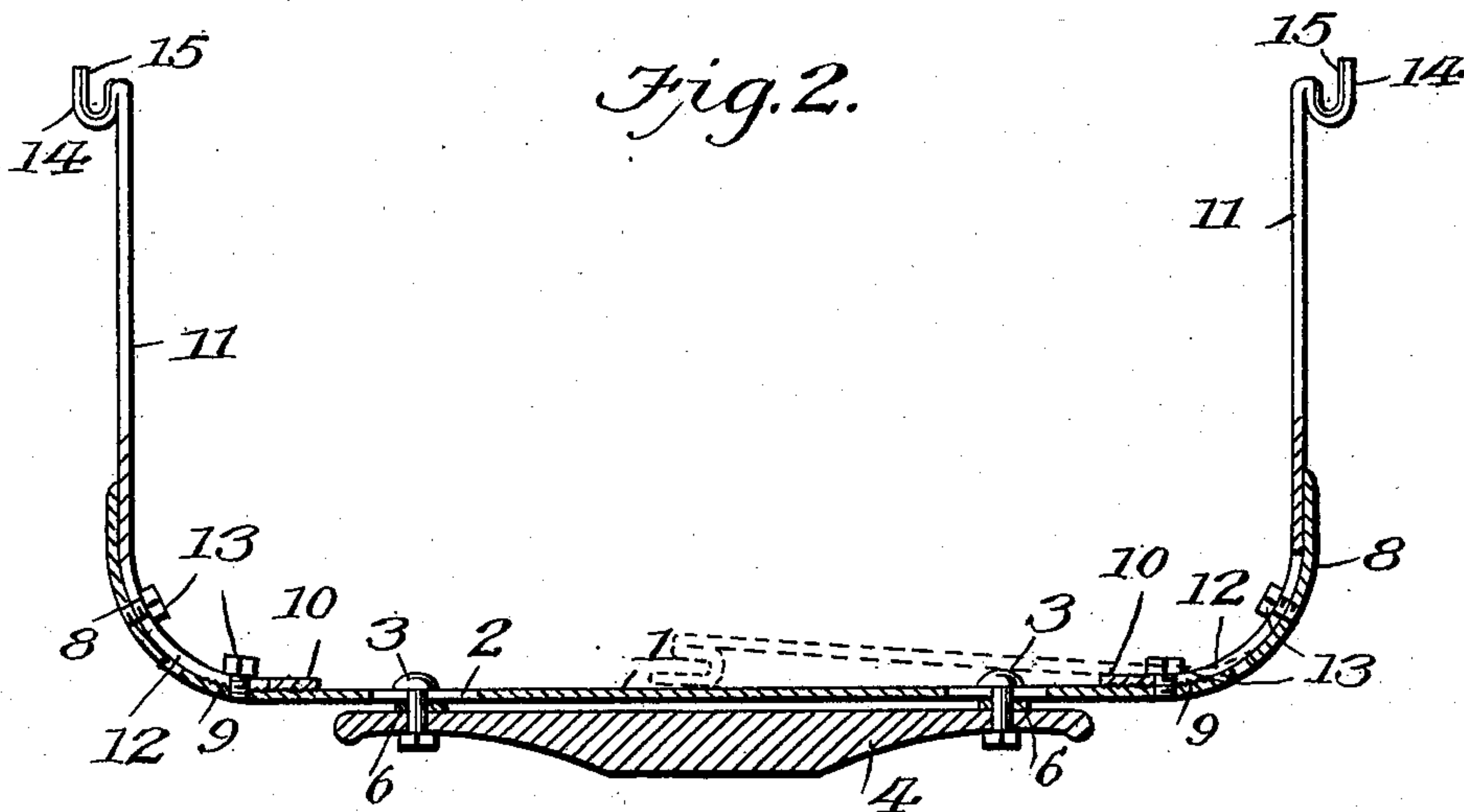
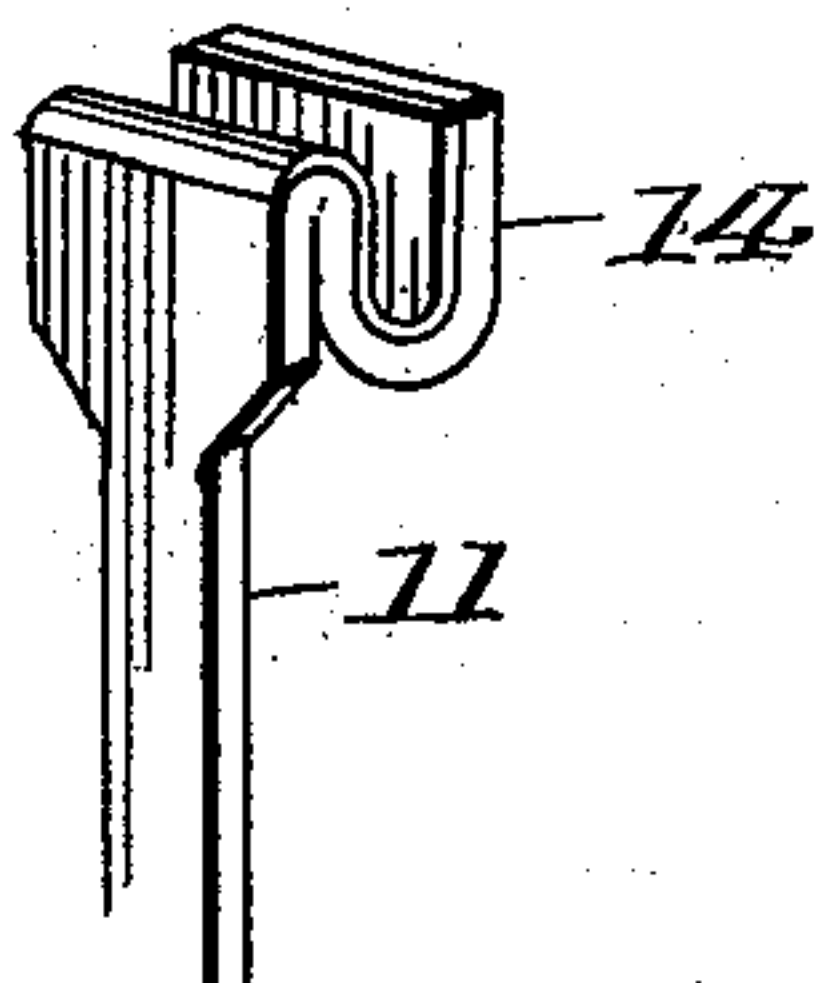


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM F. BROWN, OF GOLDTHWAITE, TEXAS.

SUPPORT FOR BUGGY-TOPS.

SPECIFICATION forming part of Letters Patent No. 721,538, dated February 24, 1903.

Application filed December 17, 1902. Serial No. 135,579. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. BROWN, a citizen of the United States, residing at Goldthwaite, in the county of Mills and State of Texas, have invented new and useful Improvements in Supports for Buggy-Tops, of which the following is a specification.

My invention relates to new and useful improvements in attachments for buggies, whereby the tops thereof may be supported in lowered position, and thereby prevent injury to the supports of said top from undue strain exerted thereupon.

The object of the invention is to provide an attachment of simple and durable construction which may be readily attached to a buggy and which is adjustable to tops of various widths.

With the above and other objects in view the invention consists in providing a base-plate adapted to be adjustably secured to the rear spring-bar of a buggy and which has upwardly-curved ends provided upon their inner faces with transversely-extending serrations or teeth. These teeth are adapted to engage similar projections formed upon the convex faces of curved lower ends of supporting-standards. These ends are adapted to be adjustably secured to the toothed ends of the base-plate in any suitable manner.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a rear perspective view of the body of a buggy and showing my improved top-supporting attachment in position thereon. Fig. 2 is a longitudinal section through said attachment and the spring-bar to which it is secured, and Fig. 3 is a detail view of the upper end of one of the supporting-standards.

Referring to the figures by numerals of reference, 1 is a base-plate of suitable size and material and having slots 2 therein for the reception of bolts 3 or other securing means, whereby said plate may be fastened to the bar 4 of the rear spring 5 of the buggy. Arms 6 extend forward from the bar 4 and are secured to the bottom of the body 7 and serve

to connect the same to the spring 5. The ends 8 of the base-plate 1 are curved upward and provided upon their inner surfaces with serrations 9 for engagement with similar projections formed upon the convex surfaces of the curved ends 10 of supporting-standards 11. These curved ends have slots 12 therein for the reception of clamping-screws 13, which engage threaded apertures within the ends 8. The standards 11 may be of any suitable length, and at the upper end of each is provided a hook 14, the inner surface of which is preferably lined with felt or other protective material 15 for the purpose of preventing said hook from scratching or otherwise marring the appearance of that portion of a buggy-top which is adapted to be seated therein.

In operation the attachment herein described is secured, by means of the bolts 3, to the bar of the rear spring of the buggy, and the standards 11 are then adjusted within the curved ends 8 until the hooks 14 thereon are brought into position directly under the rear bows or supports 16 of the buggy-top 17. This adjustment is effected by loosening the screws 13 and disengaging the toothed or serrated surfaces of the ends 8 and 10 and sliding the ends 10 upon the base until the standards are brought to the desired positions. Said screws 13 are then clamped upon the ends of the standards and securely lock them in adjusted position. When the top of the buggy is thrown backward, the rear bows or supports 16 thereof will fall into the hooked ends 14 of the standards and said ends will relieve the hinges of the bows or supports of undue strain. As the securing-bolts of the base 1 are arranged within slots 2, it will be seen that said base can readily be adjusted longitudinally to bring the standards 11 at proper distances from the center of the buggy.

By using a support of the character described the seat of the buggy is protected from the injury usually resulting from dropping the top into lowered position. As the standards are detachably secured to the ends of the base-plate, they can be removed therefrom and replaced in lowered position when not in use. In Fig. 2 I have shown in dotted lines one of the standards lowered into a substantially horizontal position.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed as new is—

1. In a buggy attachment of the character described, the combination with a stationary base; of standards adjustably secured to the base and adapted to be adjusted from or toward each other.

2. In a buggy attachment of the character described, the combination with a base having curved ends thereto; of standards adapted to support the top of a buggy, curved ends thereto fitted upon the ends of the base, and means for adjustably securing said ends together.

3. In a buggy attachment of the character described, the combination with a base having curved ends and serrations upon the concave surfaces of said ends; of standards adapted to support the top of a buggy, curved ends to said standards mounted upon the ends of the base and adapted to engage the serrations thereof, and means for adjustably securing said ends together.

4. In a buggy attachment of the character described, the combination with a base having curved ends and serrations upon the concave surfaces of said ends; of standards adapted to support the top of a buggy, curved ends to said standards adapted to rest upon and engage the serrations of the ends, said ends of the standards having slots therein, and securing means fitted within the slots and engaging the base whereby the standards are adjustably secured to said base.

5. In a buggy attachment of the character described, the combination with a slotted base having upwardly-curved ends and serrations upon the concave faces of said ends; of standards, hooks at the upper ends of said standards adapted to receive and support the side supports of a buggy-top, curved lower ends to the standards mounted upon and adapted to engage the serrations on the ends of the base, said ends of the standards having slots therein, and securing means fitted within said slots and engaging the base and adapted to adjustably secure the ends of the standards and base together.

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

WILLIAM F. BROWN.

Witnesses:

J. W. KENNEDY,
J. H. FRIZZELL.