(No Model.)

W. R. JACOBS.

CARRIAGE TOP PROP.

No. 387,077. Patented July 31, 1888.

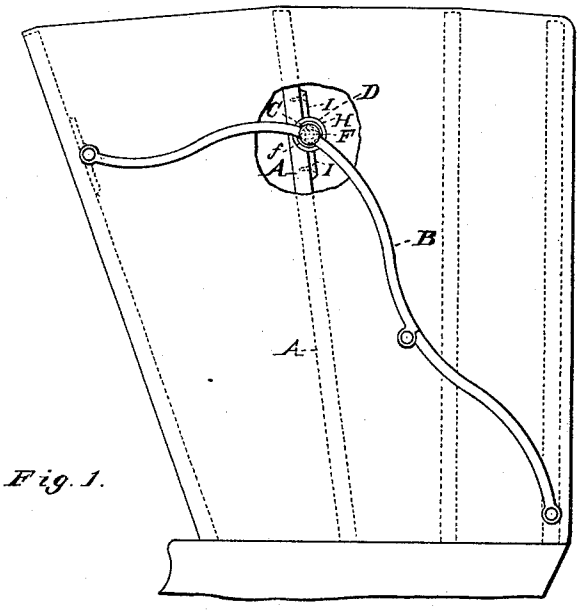


Fig. 1.

Fig. 2.

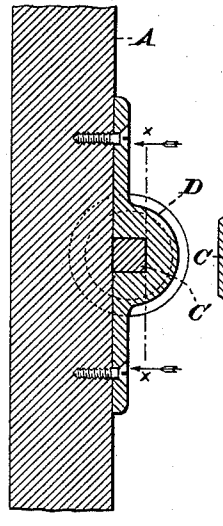


Fig. 3.

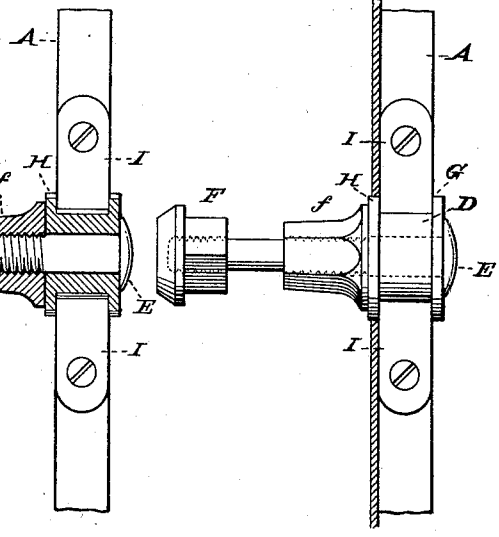


Fig. 4.

WITNESSES.

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UNITED STATES PATENT OFFICE.

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CARRIAGE-TOP PROP.

SPECIFICATION forming part of Letters Patent No. 387,077, dated July 31, 1888.

Application filed November 12, 1887. Serial No. 255,009. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM RAMSEY JACOBS, a citizen of the United States, and a resident of Sulphur Springs, in the county of Hopkins and State of Texas, have invented certain new and useful Improvements in Fastenings for Top-Prop Connections; 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 letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention as applied to a vehicle-top, a vertical section of the latter being shown. Fig. 2 is a vertical section taken crosswise of the bolt. Fig. 3 is a vertical section taken where the broken line *x x* is marked on Fig. 2. Fig. 4 is a back view.

The invention relates to improvements in prop-joints for vehicles; and it consists in the construction and novel combination of parts hereinafter described, illustrated in the drawings, and pointed out in the claims hereto appended.

Referring to the drawings by letter, A designates the bow of a vehicle-top, and B the prop secured to the rear edges thereof.

Heretofore the prop-stem has been secured to the side of the bow; but in the present invention it is secured to the rear edge, so as not to weaken the bow in any manner. The prop has the usual bolt, C, passing through the casting or sleeve D, which bolt has the head E, that rests on one side of the casting, and the nut F, screwing on its other tapped end.

f is a thimble which screws on the bolt C and rests against one end of the casting or sleeve D. The said casting has at its ends the circumferential flanges G H, which flanges rest against the opposite sides of the bow, the sleeve itself resting against the edge of the bow.

I I are projections or extension-plates running upward and downward from the sleeve in the rear edge of the bow, and provided each with a countersunk opening. Through the said openings screws are passed to secure the prop in place on the edge of the bow.

Some of the advantages of the invention are as follows: By securing the prop to the edge of the bow instead of the side, where it is usually secured, the bow is not penetrated and weakened, but is rather strengthened by the flanges of the sleeve which fit against its opposite sides. The device is of simple construction and more easily attached than any of the forms in general use. The prop is less liable to twist or bend, as it is strongly supported at its base, which rests on the edge of the bow. The bow is prevented from splitting, as it is not perforated from side to side, and no screws or pins are driven through it.

Having described my invention, I claim—

1. In a prop-joint for vehicles, the combination, with the bow, of the prop-casting having circumferential flanges secured to the edge of the bow, substantially as specified.

2. In a prop-joint for vehicles, the combination of the bow, the prop-casting having the circumferential flanges lying against the opposite sides of the bow, and the opposite extension-plates lying against and secured by screws to the rear edges of the bow, substantially as specified.

3. In a prop-joint for vehicles, the combination of the bow A, the casting D, provided with the flanges G and extension-plates I, the bolt C, having the head E, the nut F, and the thimble *f*, all constructed and arranged substantially as and for the purpose specified.

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

WILLIAM RAMSEY JACOBS.

Witnesses:

C. P. WALLING,

C. M. HOUSTON.