

No. 694,243.

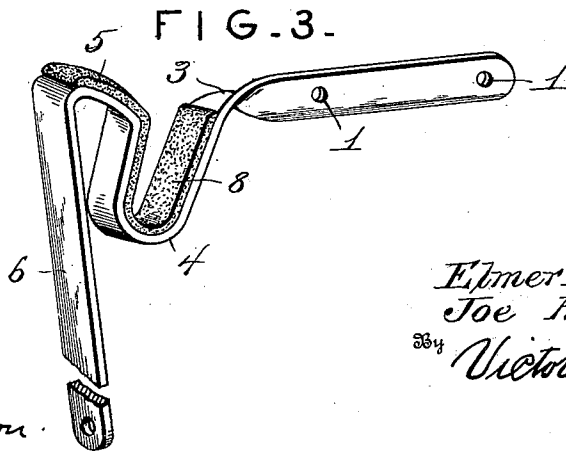
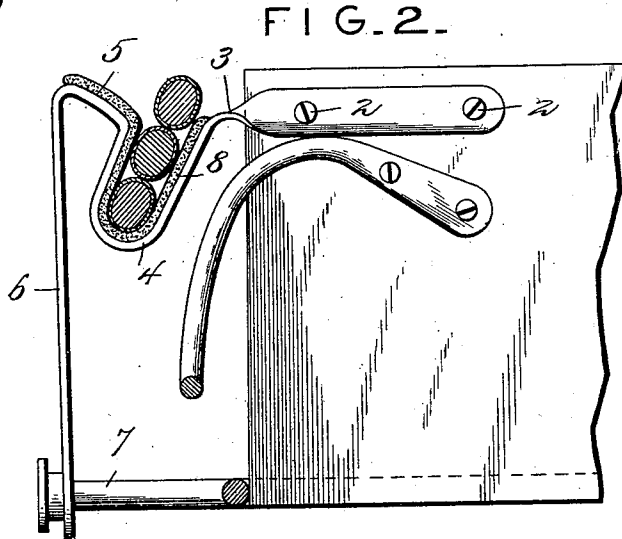
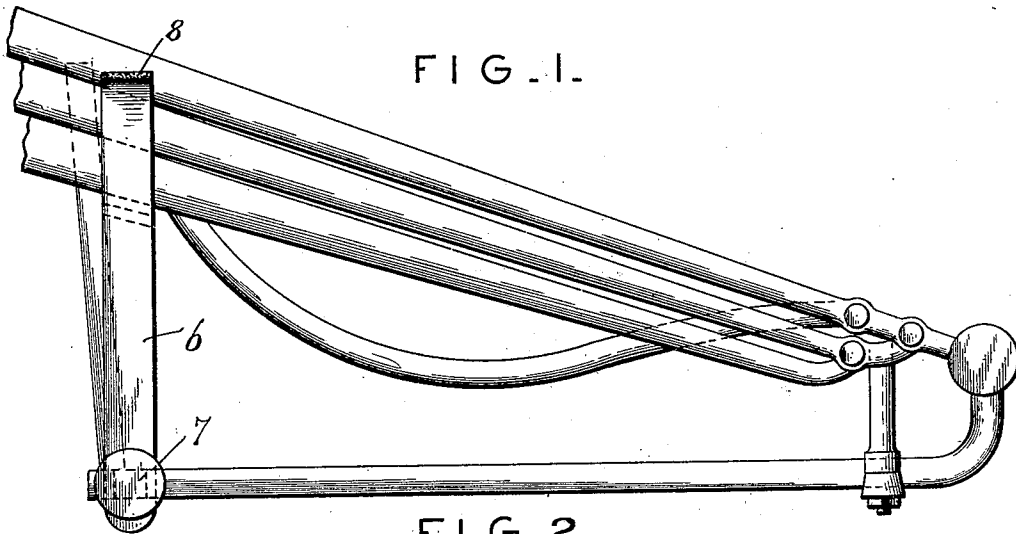
Patented Feb. 25, 1902.

E. E. BOXLEY & J. HOLMES.

BUGGY TOP SUPPORT.

(Application filed Oct. 19, 1901.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

ELMER E. BOXLEY AND JOE HOLMES, OF PRINCETON, MISSOURI.

BUGGY-TOP SUPPORT.

SPECIFICATION forming part of Letters Patent No. 694,243, dated February 25, 1902.

Application filed October 19, 1901. Serial No. 79,271. (No model.)

To all whom it may concern:

Be it known that we, ELMER E. BOXLEY and JOE HOLMES, citizens of the United States, residing at Princeton, in the county of Mercer and State of Missouri, have invented new and useful Improvements in Buggy-Top Supports, of which the following is a specification.

This invention relates to buggy-top supports, and has for its object to provide a simple device for securely holding, bracing, and supporting a buggy-top when folded back.

One object of the invention is to hold the folded buggy-top securely and prevent lateral sway or vibration thereof, thus relieving the pivotal connection at the gooseneck from strain and breakage.

A further object of the invention is to sustain the folded buggy-top at an elevation which will prevent the wheels from coming in contact therewith and also protecting the buggy-top from mud and water thrown by the wheels.

By the arrangement hereinafter described the prying off or breaking of the joints of the bows adjacent to the gooseneck is obviated.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts hereinafter fully described, illustrated, and claimed.

In the accompanying drawings, Figure 1 is a side elevation of a sufficient portion of a buggy to illustrate the application of the present invention thereto. Fig. 2 is a cross-section on the line 2 2 of Fig. 1. Fig. 3 is a detail perspective view of one of the straps or holders for supporting the buggy-top when folded.

Similar numerals of reference designate corresponding parts in the several views.

The present invention resides in a strap or holder, of which two are employed in connection with each buggy. As these holders are identical in construction, it will only be necessary to describe one of them in detail. Each holder consists of a strap of any suitable metal, one end portion of which is provided with openings 1 to receive suitable fasteners 2, whereby the strap is securely connected to the back of the seat or any other convenient point on the frame of the vehicle.

At the point 3 the strap is given a quarter-twist and then extended downward and recurved to form an obliquely-inclined loop 4, which is open at the top and closed at the bottom, said loop inclining downwardly and outwardly away from the adjacent edge of the seat-back, as clearly shown in Fig. 2. After the formation of the loop 4 the strap is extended outward away from the seat to form an inclined shoulder 5, which serves to direct the buggy-top bows into the loop or socket 4 as the top of the back is folded or lowered. The holder is completed by extending the strap downward to form the vertical portion 6, the lower end of which is provided with an opening adapting it to be fitted over the laterally-projecting arm 7 of the bottom frame of the buggy-top, where it is secured in any convenient manner. The inner face of the loop 4 and the exposed surface of the inclined shoulder 5 are lined or covered by a strip of soft pliable material, such as leather, said strip being indicated at 8 and serving to prevent marring the finish of the bows and at the same time preventing any rattling thereof. It will be understood that two of such holders are employed for each buggy-top and arranged one at each side or end of the seat for catching the bows as they are lowered. The loops or sockets are arranged at such an elevation that they support the buggy-top clear of the wheels and prevent mud from being thrown against the bows and top-cover. When the bows are lowered, they are received in the loops, the latter acting to prevent any lateral swaying or vibration of the bows, and thereby relieving the joints of the buggy-top frame adjacent to the gooseneck at the forward portion of the seat. The holders also prevent the top from being lowered sufficiently to produce any strain on the joint adjacent to the gooseneck.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

1. The herein-described buggy-top support consisting of a metal strap having its end portions extending at substantially right angles to each other, the intermediate portion being bent to form an oblique loop which inclines outward and downward away from the

adjacent end of the seat and forms a socket in which the buggy-top bows are received when lowered.

2. The herein-described buggy-top support
5 consisting of a metal strap having its end
portions bent substantially at right angles to
each other and the intermediate portion de-
flected to form a downwardly and outwardly
inclined loop or holder adapted to receive the
10 buggy-top bows when lowered, the loop being

extended to form an inclined shoulder which serves to guide the bows into the socket or loop as they are lowered.

In testimony whereof we affix our signatures in presence of two witnesses.

ELMER E. BOXLEY.
JOE HOLMES.

Witnesses:

BEN F. KESTERSON,
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