

W. E. YEAGER.
Carriage Bow Rests.

No. 161,189.

Patented March 23, 1875.

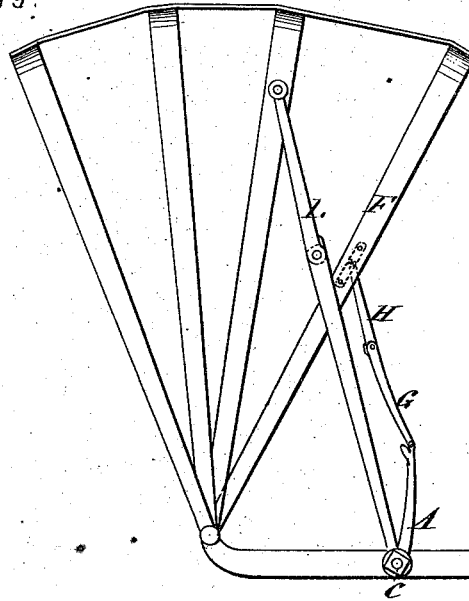


Fig. 1

Fig. 2

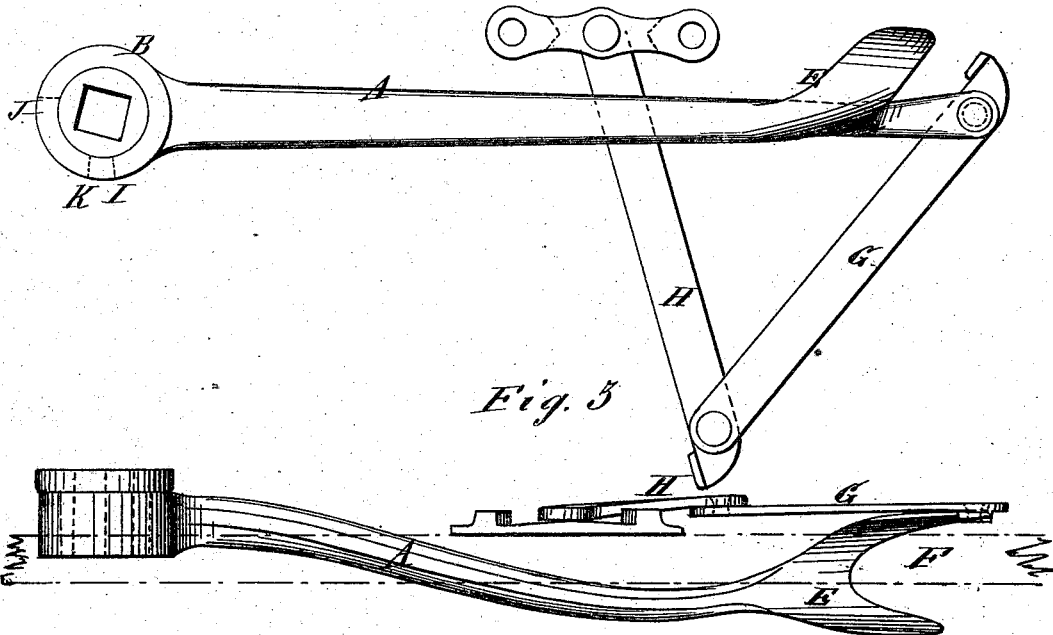


Fig. 3

WITNESSES:

C. Newell
A. J. Perry

INVENTOR:

W. E. Yeager
BY *Wm. H. ...*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM E. YEAGER, OF LAWRENCE, KANSAS.

IMPROVEMENT IN CARRIAGE-BOW RESTS.

Specification forming part of Letters Patent No. **161,189**, dated March 23, 1875; application filed January 30, 1875.

To all whom it may concern:

Be it known that I, WILLIAM E. YEAGER, of Lawrence, Douglas county, Kansas, have invented a new and Improved Carriage and Buggy Bow-Rest, of which the following is a specification:

The object of my invention is to contrive a rest for the back bow of a carriage and buggy top, that will support it farther back than the ordinary rest, and also prevent it from lateral play, and which will not form an objectionable projection beyond the back of the seat when the buggy-top is raised up.

The invention consists of an arm fixed on the pivot of the bow-prop, so as to be supported thereby when projecting back horizontally, and having at the rear end a groove or notch into which the back bow falls near the top, so as to be supported and at the same time sustained against lateral play.

The arm is made capable of swinging upon the pivot to a certain extent, and it is connected to the bow by links so as to swing up with it, to avoid projecting backward when the top is up, and it is provided with lugs on its hub, to be held by a stop on the pivot in the horizontal position, and in the vertical position also.

Figure 1 is a side elevation of a buggy-top with my improved bow-rest, the top being

raised. Fig. 2 is a side elevation of the rest and the links connecting it to the bow, the rest being lowered into the position for supporting the bow; and Fig. 3 is a top view of Fig. 1.

A is the arm forming the rest. It is fitted by its hub B on the bolt C of the ordinary bow-prop, and has a groove or notch, E, at the other end for receiving the back-bow F, as indicated by the dotted lines in Fig. 3. G and H are the links connecting the notched end with the bow to be raised up by it, as indicated in Fig. 1. I and J are the shoulders or lugs on the hub for holding the arm by the stop K. Shoulder I holds it in a horizontal position, and J holds it when raised up against swinging too far forward. It also serves to take the forward pull on the top by the brace L off the cover-curtains.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination, with prop-bolt C and back-bow F, of the arm A and links G H, the said arm having a hub, B, with shoulders I J and stop K, as and for the purpose specified.

WILLIAM E. YEAGER.

Witnesses:

MICHAEL LOESCH,
WILLIAM H. HODGE.