

R. B. ROBBINS.

Elastic Check Rein.

No. 122,491.

Patented Jan. 2, 1872.

Fig. 1.

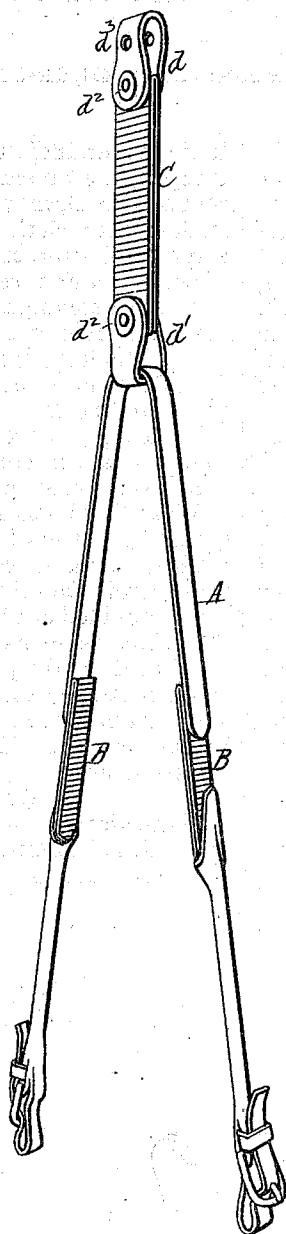


Fig. 2.



Witnesses.

Villette Anderson.

E. H. Bates

Inventor.

R. B. Robbins
 Chipman & Son
 Attys

UNITED STATES PATENT OFFICE.

RICHARD B. ROBBINS, OF ADRIAN, MICHIGAN.

IMPROVEMENT IN CHECK-REINS.

Specification forming part of Letters Patent No. 122,491, dated January 2, 1872.

To all whom it may concern:

Be it known that I, RICHARD B. ROBBINS, of Adrian, in the county of Lenawee and State of Michigan, have invented a new and valuable Improvement in Elastic Check-Rein; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a face view of my improved check-rein. Fig. 2 is a side view of elastic rubber connection. Fig. 3 is a side view of elastic metal-spring connection.

This invention has relation to harness; and the novelty consists in the application to a check-rein of an elastic strap, for the purpose of attaching it to the hook of the back band, so that while keeping the horse's head in an erect and graceful position, the check-rein may give sufficiently to its natural involuntary motions or "dips" to prevent strain and discomfort.

Referring to the accompanying drawing, A represents a check-rein, which consists of several strips or lengths of leather, united by elastic connections B, the latter being either of

Indiarubber, India-rubber cloth, or coiled wire. C represents an elastic strap, which, like the connections B, may be made of India rubber, India-rubber cloth, or coiled wire. To each end of this strap or coupling C a tag or loop of leather, d d^1 , is secured by rivets d^2 , or other suitable fastenings. The loop d^1 slides over the check-rein and renders the same adjustable. The loop or tag d is pierced with a hole, d^3 , by means of which it is placed over the back-band hook.

I am well aware that elastic pieces have been inserted in harness-straps before; hence I do not claim such broadly; but

What I claim as my invention, and desire to secure by Letters Patent, is—

The removable elastic connection for check-reins herein described, consisting of the elastic C, provided at its forward end with the loop d^1 , and at its rear end with the loop d , perforated at d^3 for the passage of the check-hook, substantially as shown and described.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

RICHARD B. ROBBINS.

Witnesses:

T. J. WALKER,
E. DRIGGS.

(72)