

A. H. Rockwell.

Clasp.

No. 107547.

Patented Sept. 20. 1870.

Fig. 1

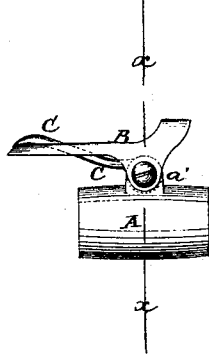
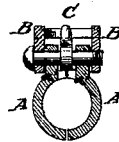


Fig. 2



Witnesses:
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ANDREW H. ROCKWELL, OF HARPERSVILLE, NEW YORK.

Letters Patent No. 107,547, dated September 20, 1870.

IMPROVEMENT IN CHECK-REIN CONNECTORS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ANDREW H. ROCKWELL, of Harpersville, in the county of Broome and State of New York, have invented a new and useful Improvement in Check-rein Connector; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Figure 1 is a side view of my improved check-rein connector.

Figure 2 is a detail section of the same, taken through the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish a simple, convenient, and effective device for connecting the check-rein with the main rein, which shall be so constructed as to enable the check-rein to be secured to the main rein adjustably, without sewing, forming holes in, or otherwise weakening the said main rein; and

It consists in the check-rein connector, constructed as hereinafter more fully described.

A is a short tube, made in two semi-cylindrical parts.

Upon one of the side edges of each of the parts A is formed an eye, *a*, to receive the screw by which the said parts are secured to each other and clamped to the rein.

B is the body of a buckle, which is made with a loop at each end, and with ears upon the lower sides of its side bars, to fit upon the ears of the parts A,

so as to be secured to said parts by the same screw that connects the said parts to each other, and clamps them to the main rein.

C is the buckle-tongue, through the eye of which passes the screw that connects the buckle-body or frame B and the parts A to each other, so that all the parts of the device are connected to each other and clamped to the main rein by a single screw.

It will be observed that one of the loops of the piece B serves as a buckle, and the other loop as a keeper for the end of the check-rein strap when buckled to the device.

By this construction the device may be shifted to adjust the relative lengths of the check and main rein, by simply loosening a single screw.

The body of the main rein should be of such a size as to completely fill the cavity of the tubular part A, so that when the screw is tightened, the device will be firmly clamped to said rein.

If desired, the two loops of the piece B may be made separate, each loop being provided with ears to receive the clamping-screw.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

An improved check-rein connector, formed by the combination of the semi-tubes A, provided with ears *a*, double-looped part B, and buckle-tongue C, with each other, substantially as herein shown and described, and for the purpose set forth.

ANDREW H. ROCKWELL.

Witnesses:

J. W. HOPKINS,

L. D. CAFFERTY.