

(No Model.)

E. G. LATTA.

NECK STRAP BUCKLE AND REIN RING.

No. 264,713.

Patented Sept. 19, 1882.

Fig. 1.

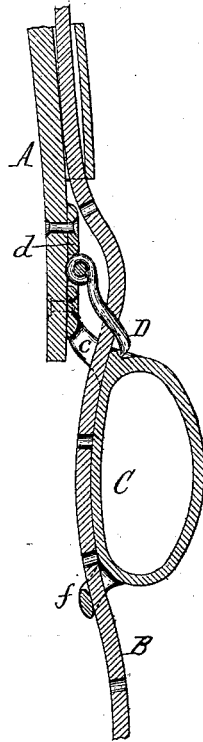


Fig. 2.

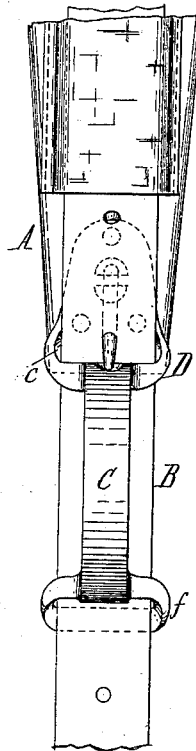
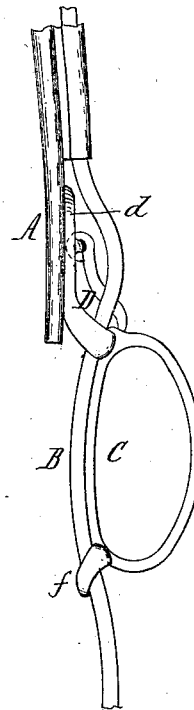


Fig. 3.



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UNITED STATES PATENT OFFICE.

EMMIT G. LATTA, OF FRIENDSHIP, NEW YORK, ASSIGNOR OF TWO-THIRDS
TO ADRIAN C. LATTA, OF SAME PLACE, AND HARVEY D. BLAKESLEE,
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NECK-STRAP BUCKLE AND REIN-RING.

SPECIFICATION forming part of Letters Patent No. 264,713, dated September 19, 1882.

Application filed March 9, 1882. (No model.)

To all whom it may concern:

Be it known that I, EMMIT G. LATTA, of Friendship, in the county of Allegany and State of New York, have invented a new and
5 useful Improvement in Combined Neck-Strap Buckle and Rein-Ring, of which the following is a specification.

The object of this invention is to provide a simple means for adjustably connecting the
10 ends of the neck-strap together and for guarding the driving-reins and preventing the same from catching under the thills.

My invention consists of a guide-ring through which the driving-rein passes, and which is
15 provided with a buckle which can be secured to the one part of the neck-strap, and which is adapted to hold the end of the other part of the neck-strap, the ring and buckle serving at
20 the same time to connect the ends of the neck-strap and to guide the driving-rein, as will be hereinafter fully set forth.

In the accompanying drawings, Figure 1 is a vertical section of my improved device applied to the neck-strap. Fig. 2 is a side elevation, and Fig. 3 is a front elevation, thereof
25 Like letters of reference refer to like parts in the several figures.

A represents the upper or folded part of the neck-strap, and B the lower or single part of
30 the same.

C represents a ring of oval or other suitable shape, through which the driving-rein is passed, and whereby the said rein is guided and supported and prevented from dropping
35 down and catching under the thills.

D represents a buckle formed on the upper and inner side of the ring C and provided with a plate, *d*, which is riveted to the upper part, A, of the neck-strap, whereby the buckle and the ring C are secured to the upper part of the neck-strap. The buckle may be constructed with a loose tongue, as shown, or with a rigid tongue, if preferred; and instead of constructing it with a plate, *d*, to be riveted to the

neck-strap, it may be constructed with a loop, 45 which may be attached to the neck-strap by a small strap passing through it and secured to the neck-strap by sewing.

c represents the opening between the base of the buckle and the ring C, through which 50 the end of the lower portion of the neck-strap is drawn; and *f* represents a loop, which is formed at the lower and inner side of the ring C, and through which the lower part, B, of the neck-strap is also drawn, thereby holding the 55 ring C snugly against the neck-strap.

The lower bar of the loop *f* may be formed into a plate similar to the plate *d*, to be riveted to the upper portion, A, of the neck-strap, if said upper portion extends down far enough 60 to permit of such attachment. The buckle may be arranged below the ring C, if preferred.

This improved device forms a neat and reliable connection between the two ends of the neck-strap. It permits the ready adjustment 65 of the neck-strap on the buckle, and it affords an efficient means for guiding and supporting the driving-reins, while it is simple, cheap of construction, and readily applied to the harness. 70

I claim as my invention—

1. The guide-ring C, provided with a buckle, D, which is adapted to receive and hold one end of the neck-strap, and which is provided with a plate, *d*, or equivalent means, whereby 75 it is attached to the other end of the neck-strap, substantially as set forth.

2. The combination, with the guide-ring C, of the buckle D, formed on the ring C, and provided with a plate, *d*, or equivalent means, 80 whereby the buckle can be secured to the part A of the neck-strap, and a loop, *f*, through which the part B of the neck-strap can be drawn, substantially as set forth.

EMMIT G. LATTA.

Witnesses:

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