

R. D. KENDALL.

Breast-Collars for Harness.

No. 128,890.

Patented July 9, 1872.

Fig. 1

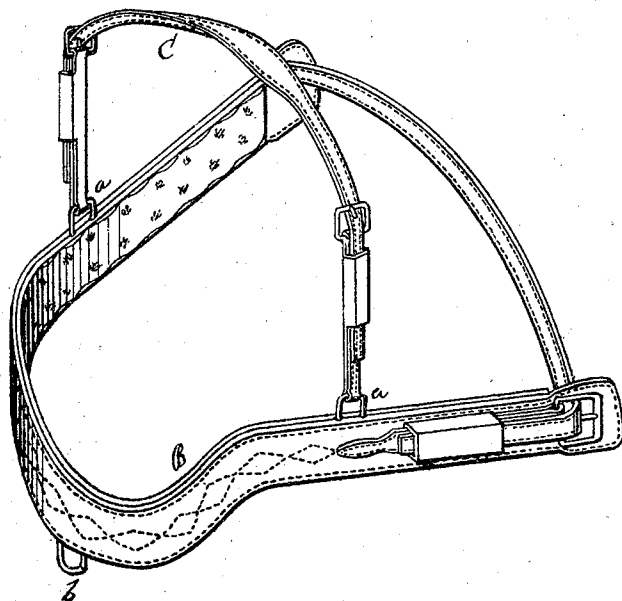
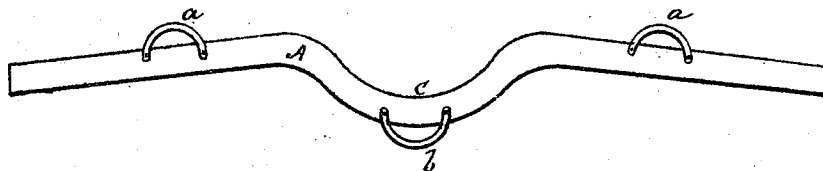


Fig. 2



Witnesses

W. H. Blodgett

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UNITED STATES PATENT OFFICE.

RALPH D. KENDALL, OF RICHVILLE, NEW YORK.

IMPROVEMENT IN BREAST-COLLARS FOR HORSES.

Specification forming part of Letters Patent No. 128,890, dated July 9, 1872.

SPECIFICATION.

To all whom it may concern:

Be it known that I, RALPH D. KENDALL, of the village of Richville, township of De Kalb, county of St. Lawrence and State of New York, have invented a new and Improved Breast-Collar for Single and Double Harness; and do hereby declare that the following is a full and exact description thereof.

In the drawing, Figure 1 represents a perspective view of a breast-collar provided with my improved spring-plate, having shoulder-straps attached. Fig. 2 is a view of the spring-plate detached from the collar proper.

The object of my invention is to remedy defects inherent in other breast-collars provided with spring or metal plates, in that the loops by which the shoulder-straps support the collar are attached to the leather inclosing the spring-plate. In my invention I provide the plate with rigid metal loops and allow them to project through the leather, as hereinafter described.

In the drawing, A is the aforesaid spring or steel plate, and B the leather sheathing of the same. The plate is made of the requisite width and length, and provided with a downward bend at *c* to adapt it to the base of the neck of the horse, and thus prevent choking. The metal loops *a a* for the shoulder-straps and the loop *b* for the breast-strap are securely riveted to the plate, as shown, and when the leather sheathing is applied they project through it and constitute a means of holding the same in place, and prevent the working of one on the other, thus rendering the collar more durable.

I claim—

The spring-plate A provided with the metal loops *a a* rigidly secured thereto, and arranged to project through the leather sheathing, as shown and described.

R. D. KENDALL.

Witnesses:

GEO. W. HURD,
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