

S. Aldred,

Harness Ring.

No. 105406.

Patented July 19. 1870.

Fig:1.

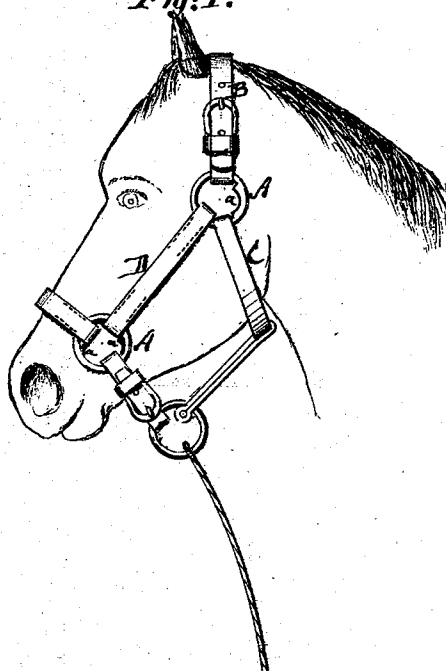
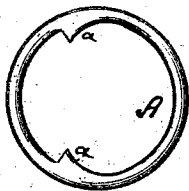


Fig:2.



Witnesses:

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United States Patent Office.

SAMUEL ALDRED, OF AVOCA, WISCONSIN.

Letters Patent No. 105,406, dated July 19, 1870.

IMPROVED RING FOR HARNESS.

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, SAMUEL ALDRED, of Avoca, in the county of Iowa and State of Wisconsin, have invented a new and useful Improvement in Harness-Rings; 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, in which—

Figure 1 represents a side view of a halter having my improved rings.

Figure 2 is a detail side view, on an enlarged scale, of a ring.

Similar letters of reference indicate corresponding parts.

This invention has for its object to so construct the rings, which are used on the several parts of a harness, that the straps cannot slide and play on the same, and consequently cannot be as readily worn as on the ordinary rings.

The invention consists in forming inner projections on the rings, so that, by their means, the straps are held secure and prevented from being chafed by lateral play.

A, in the drawing, represents a ring used on harness, of suitable kind to connect two or more straps,

B C D, &c. It is made of suitable material and size.

On its inner edge are formed inward-projecting lugs or ears *a a*, which are so set and arranged on the ring, as to form abutting edges for the straps that are held by the ring. Thus, on a halter, as in fig. 1, the upper ring has but one ear, *a*, whose ends serve to hold the straps B C, while on the lower strap there are two lugs, *a*, on opposite sides, for the nose and head-stall straps, respectively.

These ears or lugs serve to hold the straps in place, prevent them from playing on the rings, and from being, consequently, excessively worn.

The lugs also serve to better retain all parts of the harness in proper position, and to prevent their displacement by the motion of the horse.

Having thus described my invention,

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

A harness-ring, A, having studs *a* projecting from the inner surface, and formed of one single homogeneous piece of metal, as specified.

SAMUEL ALDRED.

Witnesses:

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