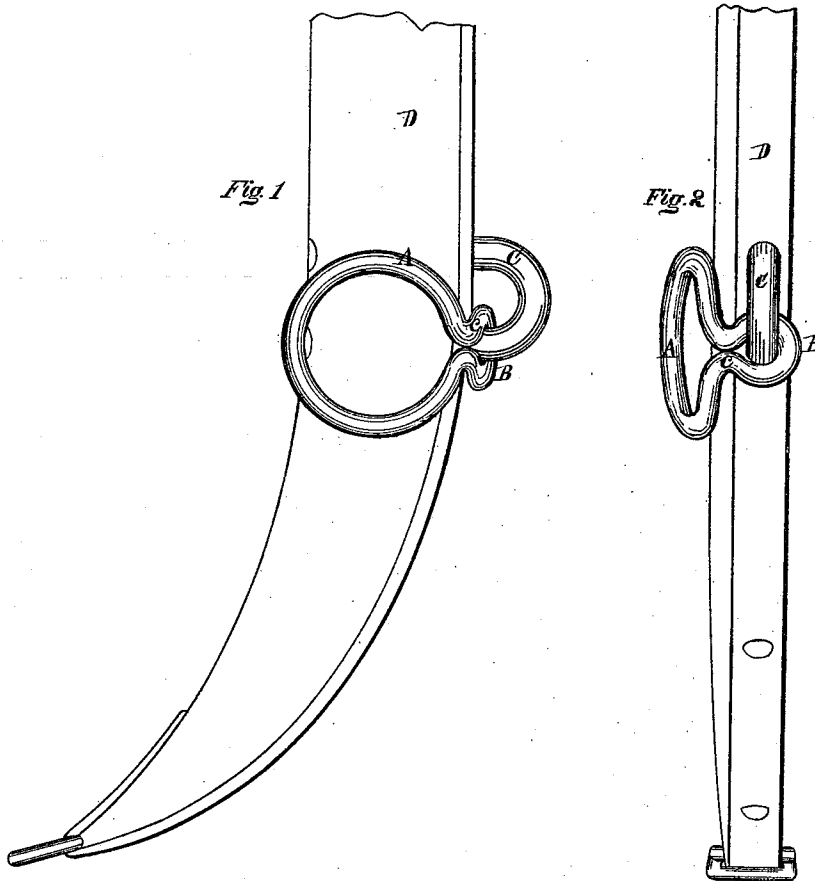


L. P. BROWN.
HAMES FOR HARNESS.

No. 179,261.

Patented June 27, 1876.



Witnesses

J. H. Burridge.
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Inventor

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UNITED STATES PATENT OFFICE.

LEWIS P. BROWN, OF CLEVELAND, OHIO.

IMPROVEMENT IN HAMES FOR HARNESS.

Specification forming part of Letters Patent No. **179,261**, dated June 27, 1876; application filed April 15, 1876.

To all whom it may concern:

Be it known that I, LEWIS P. BROWN, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Harness-Hames, of which the following is a description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view of a section of a hame. Fig. 2 is an edge view.

Like letters of reference refer to like parts in the several views presented.

The nature of this invention relates to a harness-hame, and the purpose of which is to cause the hame to draw flat and evenly upon the collar, thereby preventing the edge of the hame from chafing and cutting into the leather, as hereinafter more fully described.

The hame-ring, to which the neck-yoke strap is attached, is usually secured in the hame by an eye or staple. To this end a hole is bored through the hame for the admission of the shank of the staple or eye. This hole for the eye weakens the hame at the place subject to the greatest strain, in consequence of which the hame is liable to break at that particular place, to avoid which the ring is sometimes hung in the trace-staple. This is also objectionable, for the reason that the ring used is simply a plain ring or circle, and when hung in the trace-staple it projects directly out from the plane or face of the hame and collar, the result of which is to cause the inner edge of the hame to draw hard upon and cut into the collar. To avoid this injury to the collar and the weakening of

the hame by boring holes therein for the staples, I use a compound ring, consisting of the larger one A and the smaller one or eye B. By means of the eye the ring is hung to the trace-staple C, as will be seen in the drawings. The neck *c*, connecting the ring and the eye B, is so bent that the ring and eye are nearly at right angles, thereby causing the ring A to lie flat upon the face of the collar and nearly in the direct line of draft, as will be seen in the drawings.

By the use of the compound ring the tendency of the hame to turn or twist and cause the inner edge thereof to cut into the collar is nearly if not wholly avoided; also, the ring, by lying flat upon the face of the collar, or nearly so, is neater in appearance and not in the way. By hanging the ring in the trace-staple, the expense of an extra staple or eye for the ring is avoided, and the hame is not weakened by boring holes therein for the extra eye or staple.

The ring A is represented as being round; but it may be of any other shape without changing the nature of my invention, as herein set forth.

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

The hame attachment consisting of the ring A and eye B, at or near a right angle to each other, and connected by the neck *c*, substantially as and for the purpose described.

LEWIS P. BROWN.

Witnesses:

J. H. BURRIDGE,
WM. DAVIS.