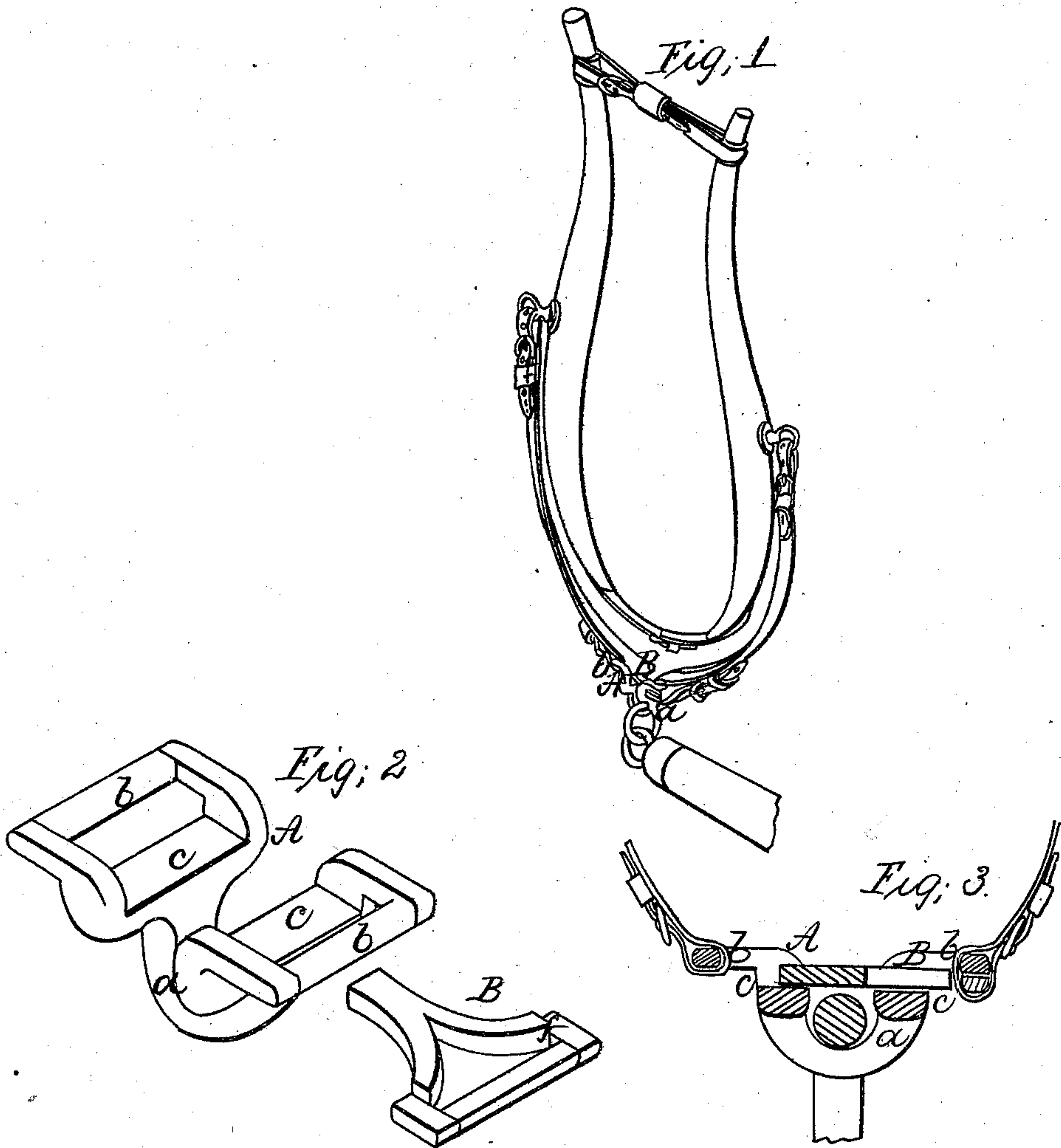


A. Parlman,

Harness.

No. 110,932.

Patented Jan. 10. 1871.



Witnesses
John Van Voorhis
E. Willmatt

Inventor
Albert Parlman
By J. Fraser & Co.,
attys.

United States Patent Office.

ALBERT PARLIMAN, OF PALMYRA, NEW YORK.

Letters Patent No. 110,932, dated January 10, 1871.

IMPROVEMENT IN NECK-YOKES OF 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, ALBERT PARLIMAN, of Palmyra, in the county of Wayne and State of New York, have invented a certain new and improved Attachment for Neck-Yokes of Harness, of which the following is a specification.

Nature of the Invention.

My invention consists in a device of peculiar construction attached to the straps of the hames, and holding the ring or strap of the neck-yoke, as hereinafter described.

General Description.

In the drawing—

Figure 1 is a perspective view of the hames and neck-yoke, with my attachment combined therewith.

Figure 2, a similar view of the attachment, with the parts separated.

Figure 3, a vertical section of the attachment.

The attachment consists of a body, A, and tongue B.

The body has a central depending bearing, *a*, made of curved form and open at the top, in which fits the ring or strap of the neck-yoke.

It also has at the ends strap-loops, *b b*, into which buckle the hame-straps, one on each side; and it has, furthermore, cross-bars, *c c*, on which rests the tongue, covering the bearing of the ring, as clearly shown in fig. 3.

The tongue is simply a flat leaf, as shown in fig. 2, the rear or base end of which is extended and fits under the loop *b* on either side, being held in place by

the hame-strap, which buckles around it, and also by a shoulder, *f*, which fits inside the loop.

The strain of the strap upon the tongue will always hold it down closely upon the bearing of the neck-yoke ring, thus keeping it in place.

The advantage of this attachment is that it fastens the neck-yoke ring centrally between the two hame-straps, thereby preventing undue lateral action caused by sliding either one way or the other. The tongue also holds the neck-yoke ring down.

The attachment heretofore in use has been a simple ring resting loosely upon the hame-strap, which extended in one entire loop from side to side of the hames. In such an arrangement the ring slides loosely upon the strap, and the irregular lateral motion of the wagon-pole, causing the ring to vibrate back and forth upon the strap, is exceeding troublesome and tiresome to the horses, besides soon wearing out the strap.

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

The body A, formed with a central depending bearing, *a*, strap-loops *b b*, and cross-bars *c c*, when used in connection with the tongue B, the hame-straps, and the neck-yoke, substantially as described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

ALBERT PARLIMAN.

Witnesses:

R. F. OSGOOD,

G. WILLM. MIATT.