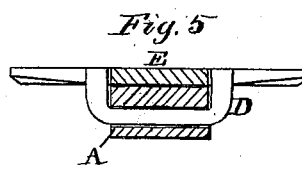
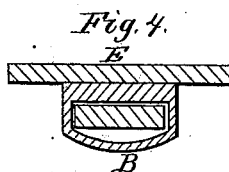
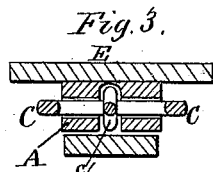
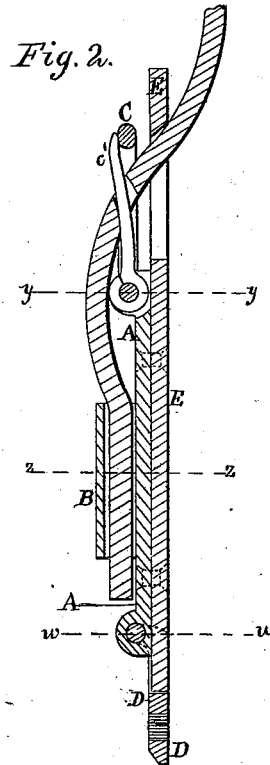
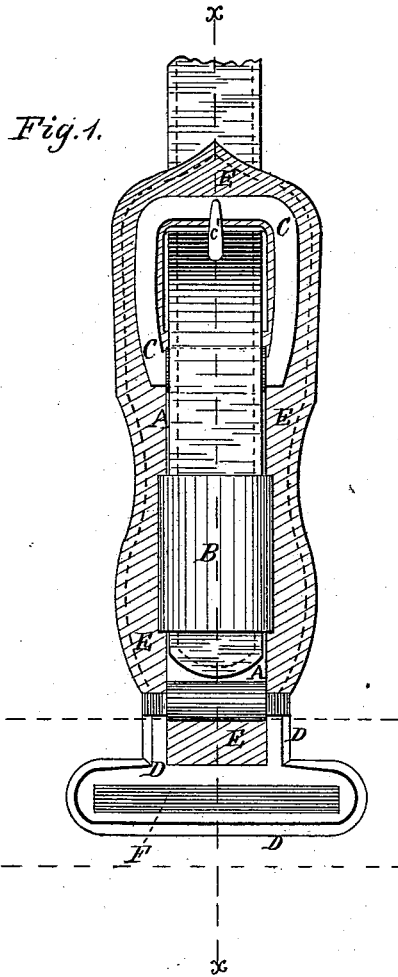


J. N. COFFIN.
 Bearer for Harness Collars and Breeching.
 No. 200,174. Patented Feb. 12, 1878.



WITNESSES:
Henry N. Miller
C. Sedgwick

INVENTOR:
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 BY *Munn & Co.*
 ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOSEPH N. COFFIN, OF BIDDEFORD, MAINE, ASSIGNOR TO HIMSELF AND
GEORGE W. BOND, OF SAME PLACE.

IMPROVEMENT IN BEARERS FOR HARNESS COLLARS AND BREECHING.

Specification forming part of Letters Patent No. **200,174**, dated February 12, 1878; application filed
January 12, 1878.

To all whom it may concern:

Be it known that I, JOSEPH N. COFFIN, of Biddeford, in the county of York and State of Maine, have invented a new and useful Improvement in Bearers for Harness Collars and Breeching, of which the following is a specification:

Figure 1 is a front view of my improved bearer, shown as attached to a sweat-leather and buckled to a strap. Fig. 2 is a longitudinal section of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a detail cross-section taken through the line *y y*, Fig. 2. Fig. 4 is a detail cross-section taken through the line *z z*, Fig. 2; and Fig. 5 is a detail cross-section taken through the line *w w*, Fig. 2.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish improved bearers for connecting the shoulder-straps to the breast-straps of collars, and the hip-straps to the breeching-straps of harness, and for other places where strength, durability, and neatness are required.

The invention consists in a bearer for harness, formed of the plate and the loop or keeper, cast in one piece, and having a buckle and a fastener cast upon the ends of the said plate, and in the fastener of the harness-bearer, made with a shoulder or offset recessed to receive the end of the sweat-leather, and with a slot to receive a piece of leather for the stitches to pass through in sewing the said fastener in place, as hereinafter fully described.

A is the plate or body of the bearer, which has a loop or keeper, B, cast upon it to receive and confine the end of the strap. Upon one end of the plate A is cast a buckle, C, which may be cast stationary or movable, as may be desired, and which is provided with a tongue, *c'*, in the usual manner. Upon the lower end of the plate A is cast a ring, loop, or fastener, D, which may be stationary or movable.

I prefer to cast the buckle C and fastener D movable, as it gives greater flexibility and ease of movement to the connections.

The fastener D is made with an offset or shoulder, to bring its inner surface flush with the inner surface of the sweat-leather E, attached by rivets or other means to the inner surface of the plate A. The inner part of the fastener D is recessed to receive the end of the sweat-leather E, so that the stitches, in sewing the fastener to the collar or breeching-strap, may pass through the said end. In the outer part of the fastener D is formed a slot, into which is fitted a piece of leather, F, to receive the stitches in sewing the fastener into its place.

The fastener D may be made in the form of a loop or ring, if desired, and for some uses this construction is preferable.

If desired, loops may be cast upon the side edges of the plate A, to receive breeching and pole straps for a double hitch, and for other uses.

With this construction, when the fastener D is sewed to the collar or breeching-straps, the whole inner surface is left smooth, so that it cannot chafe or gall the horse.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A bearer for harness, formed of the plate A and loop or keeper B, cast in one piece, and having a buckle, C, and fastener D cast upon the ends of the said plate A, substantially as herein shown and described.

2. The fastener D of the harness-bearer A B C D, made with a shoulder or offset, recessed to receive the end of the sweat-leather, and with a slot to receive a piece of leather for the stitches to pass through in sewing the said fastener in place, substantially as herein shown and described.

JOSEPH N. COFFIN.

Witnesses:

EDWIN STONE,
EDWIN W. WEDGWOOD.