

*C. B. Payne,*

*Buckle,*

*No 78,124,*

*Patented May 19, 1868*

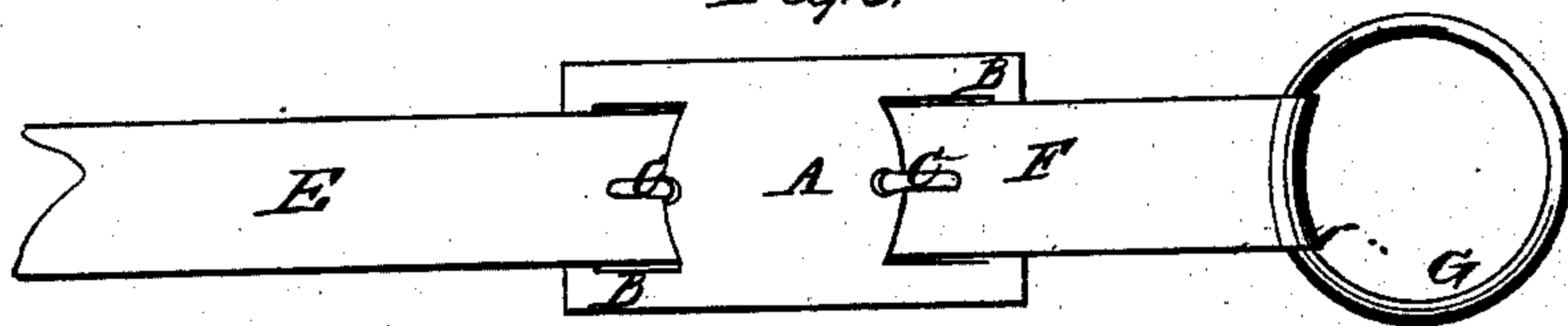
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Witnesses:*

*Geo. J. Chapin*  
*A. Hayward*

*Inventor:*

*Charles B. Payne*  
*By his Atty,*  
*Geo. J. Chapin*

# United States Patent Office.

CHARLES B. PAYNE, OF BLOOMINGTON, ILLINOIS.

*Letters Patent No. 78,124, dated May 19, 1868.*

## IMPROVED HARNESS-BUCKLE.

*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, CHARLES B. PAYNE, of Bloomington, in the county of McLean, and State of Illinois, have invented an Improved Harness-Buckle; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, and letters marked thereon, making a part of this description, in which—

Figure 1 is a perspective representation of my buckle.

Figure 2, a longitudinal elevation of the same, with the strap attached as when in use.

Figure 3, a view of the back of the buckle and the adjustment of the strap.

The nature of my invention consist in making a double buckle, having curved wings and central loop, to be used for attaching straps and other parts of the harness to the hardware, instead of sewing the loop together after having been put through the ring, as is now the case in the manufacture of harness.

The objects to be gained are various, and consist in the cheapness with which a harness can be made, its durability, strength, and convenience; it is cheaper, for it is evident that a loop cannot be nicely stitched at the cost of making a buckle; and stronger, in consequence of there being no stitches to rip. If a stitched loop gives out, the harness must go to the shop; but where my buckle is used all that is required is to make three new holes through the strap, and adjust it in the buckle, and the harness is again complete. The buckle also presents a neat appearance, and when plated will add to the value of a harness without an increase of cost.

To enable others to fully comprehend my device, I have marked corresponding parts with similar letters, and will now give a detailed description.

A represents the centre of the buckle, having curved wings, B, through which are made slots for strap E to pass in the usual manner, and a loop, D, to hold the strap in place. Holes are made through A for receiving tongues C similar to other buckles in use. I cast the entire buckle, as seen at fig. 1, in a single mould, also the holes for the tongues, and then finish it in any style desired, either by japanning or plating. The strap E should have three holes, two of which should be fitted to one tongue, as seen at fig. 2, the part F being doubled under. When the strap has been adjusted in this manner, it will draw on both tongues alike, and will be equal in strength, at the buckle, to any other part of the same.

It will be perceived that my buckle is so formed that either end may be used forward, the wings B being exactly alike, and in this particular it differs from any other double buckle hitherto constructed, so far as I am aware.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

A double buckle, constructed with a central plate, A, wings B B, and loop D, cast in one piece, and with both ends alike, substantially as and for the purpose described.

CHARLES B. PAYNE.

Witnesses:

GEO. L. CHAPIN,

A. HAYWARD.