

(No Model.)

A. ARTER.
Hame Loop.

No. 241,275.

Patented May 10, 1881.

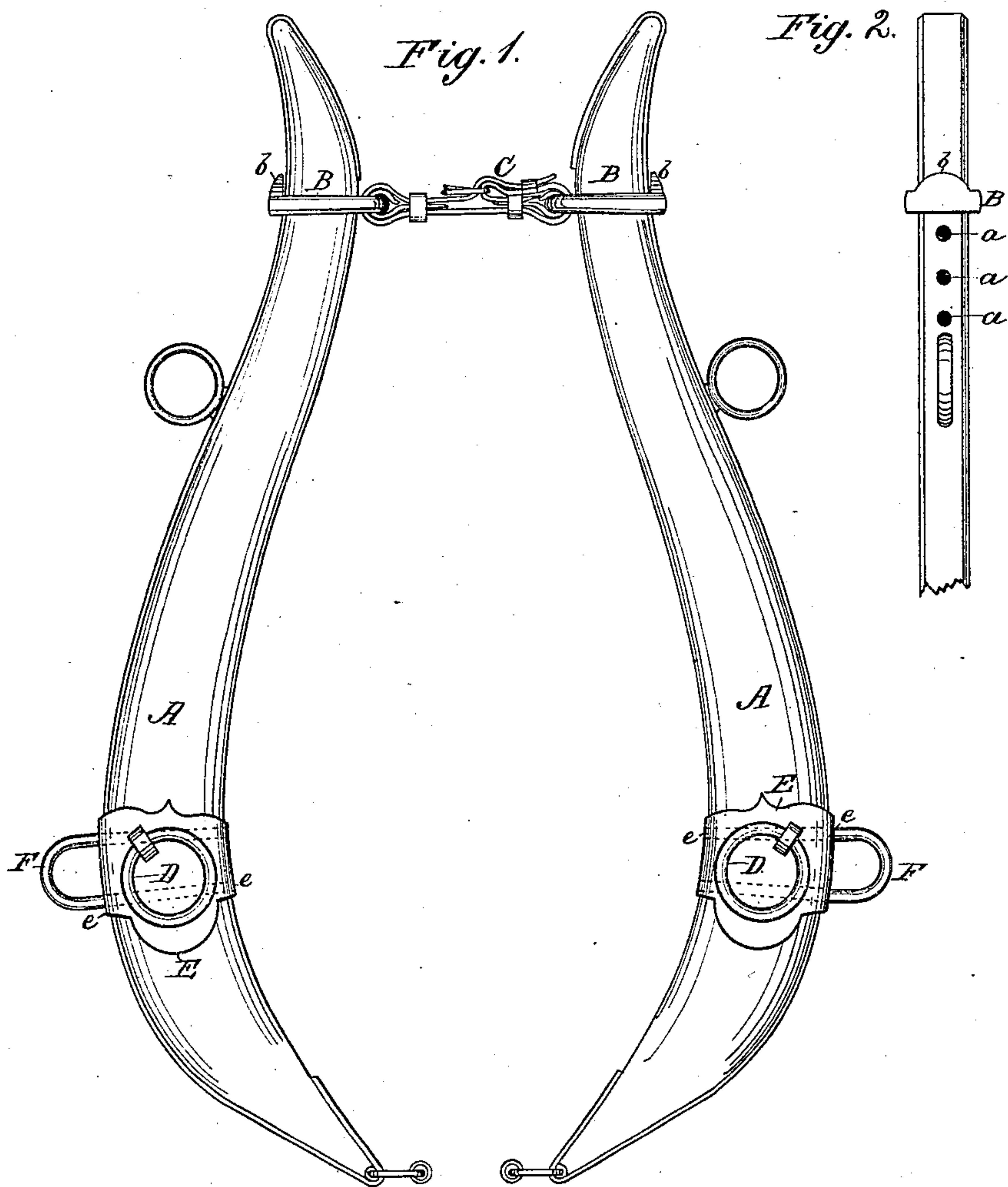


Fig. 3.

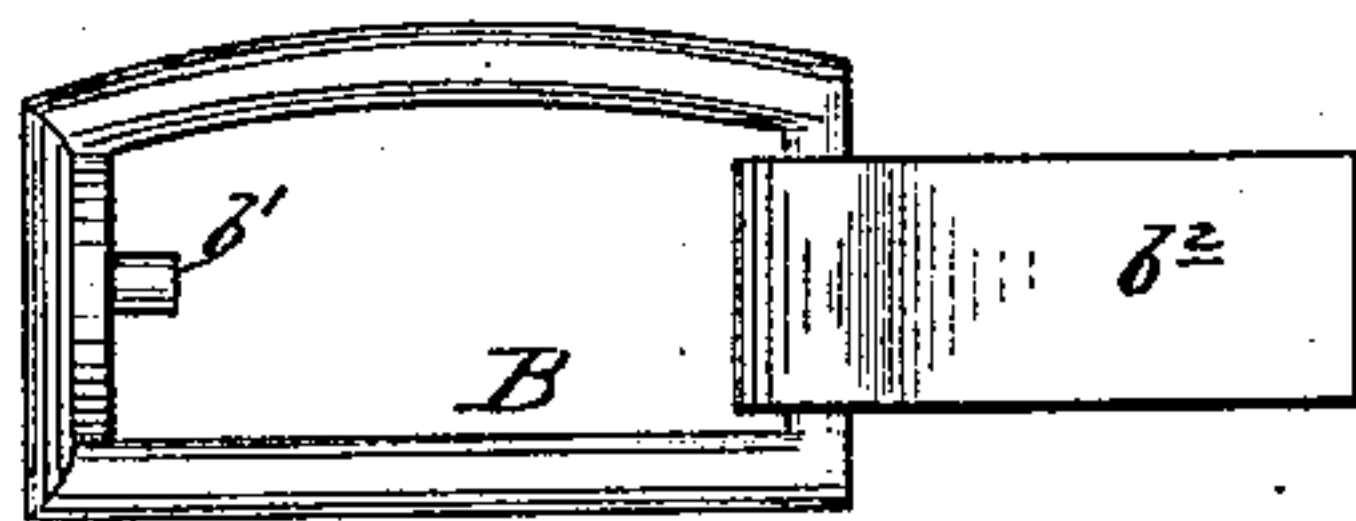
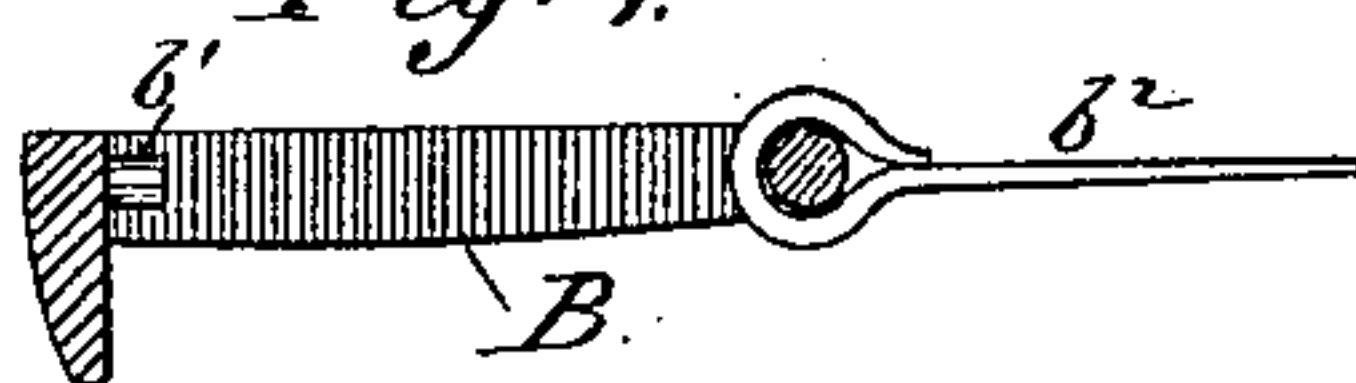


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ALPHEUS ARTER, OF NEW LISBON, OHIO.

HAME-LOOP.

SPECIFICATION forming part of Letters Patent No. 241,275, dated May 10, 1881.

Application filed December 22, 1880. (No model.)

To all whom it may concern:

Be it known that I, ALPHEUS ARTER, a citizen of the United States, residing at New Lisbon, in the county of Columbiana and State of Ohio, have invented a new and Improved Hame-Loop, of which the following is a full, clear, and exact description, reference being had to the drawings hereto annexed.

The object of my invention is to furnish a more convenient means for adjusting the strap by which two hames are connected together at the top; and the improvement consists in certain peculiarities of construction hereinafter described.

In the accompanying drawings, Figure 1 is front elevation of a pair of hames, showing my improvements. Figs. 2, 3, and 4 are detail views of my improved hame-loop, one of them showing a section of a hame with indentations.

A represents a hame, over the top of which a rectangular metal loop, B, is slipped, to the inner end of which the strap C is buckled. Said loop, upon the upper portion of its outer end, is provided with a flange, *b*, which serves as a bearing for the loop against the outer edge of the hame, while the under side of said end is rounded to allow the upward movement of the inner end of said loop necessary for adjusting the loop in any desired position. On the inside of the outer end of said loop is a lug, *b'*, which fits into holes or indentations *a* on the outer edge of the hame, whereby the loop may be adjusted in any desired position.

Upon the inner end of the loop B is pivoted a metal clip, *b²*, which serves as a bearing for the strap, over which the latter is buckled to the loop.

It will be seen that the loop is made of such a length that the strap intervening between the clip and hame will fill the space sufficiently to hold the lug upon the opposite end of the loop in any one of the holes *a* in which it may be adjusted, while the strap may be compressed sufficiently with the hand, when desired, to allow of the sliding of the loop to any desired position.

The breast-ring D is riveted to a metal plate, E, which is made to fit the outer sides of the hame, and is provided with perforations *e* at its ends, through which the draft-staple F is riveted. This plate is made sufficiently broad to protect the hame from the wear induced by the friction of the ring. By attaching a breast-ring in this manner it is obvious that there will be less strain upon the wooden portion of the hame, both because there is but one staple driven through it and because the plate, together with the draft-staple, serves to give additional strength and compactness to the hame.

I claim and desire to secure by Letters Patent—

In combination with a hame, the adjustable loop B, having its outer end rounded on the under side and flanged on the upper side, for the purpose set forth, and provided with a pivoted bearing-clip, *b²*, upon its inner end, substantially as shown and described.

ALPHEUS ARTER.

Witnesses:

JACOB TOOT,
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