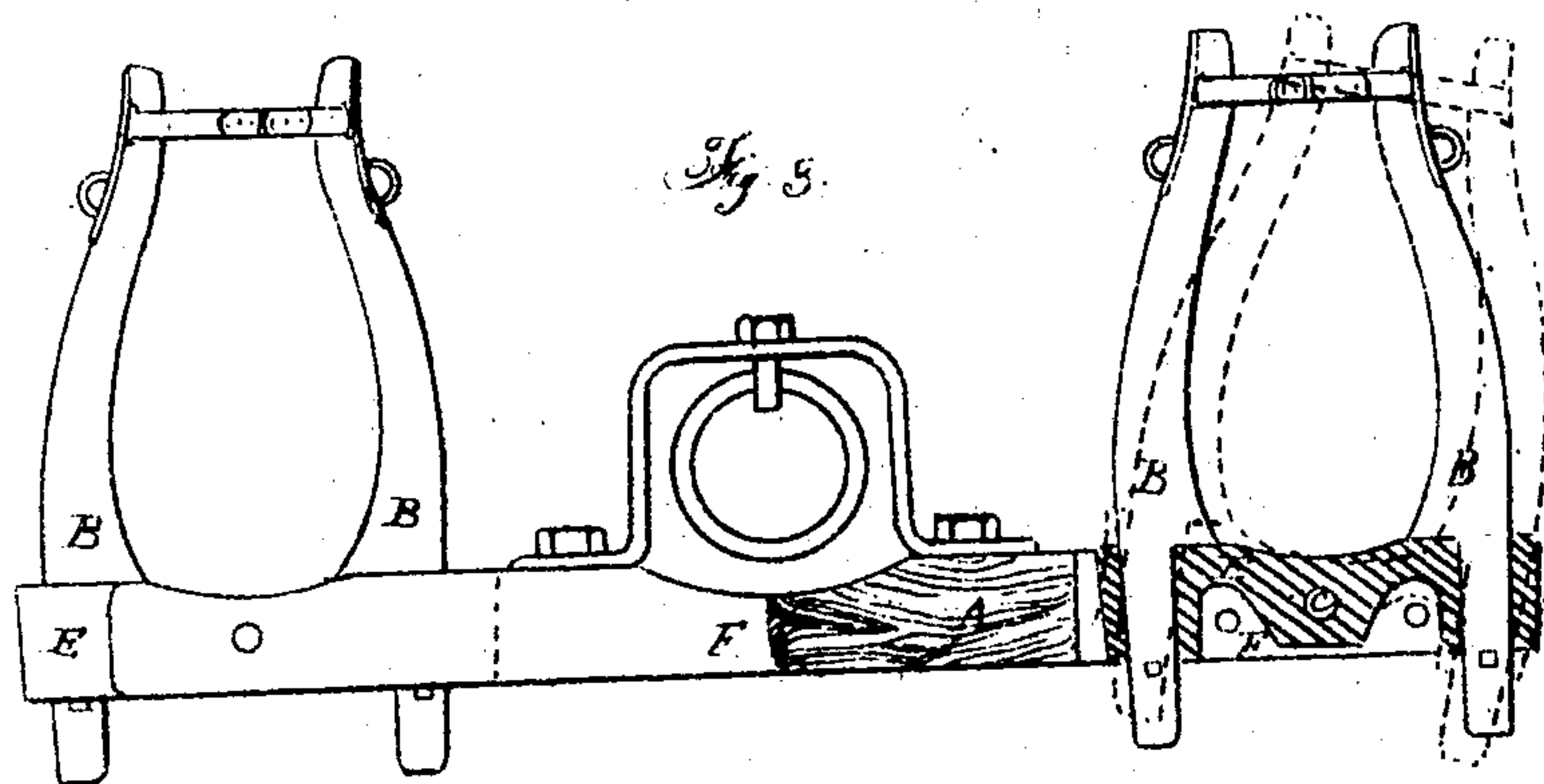
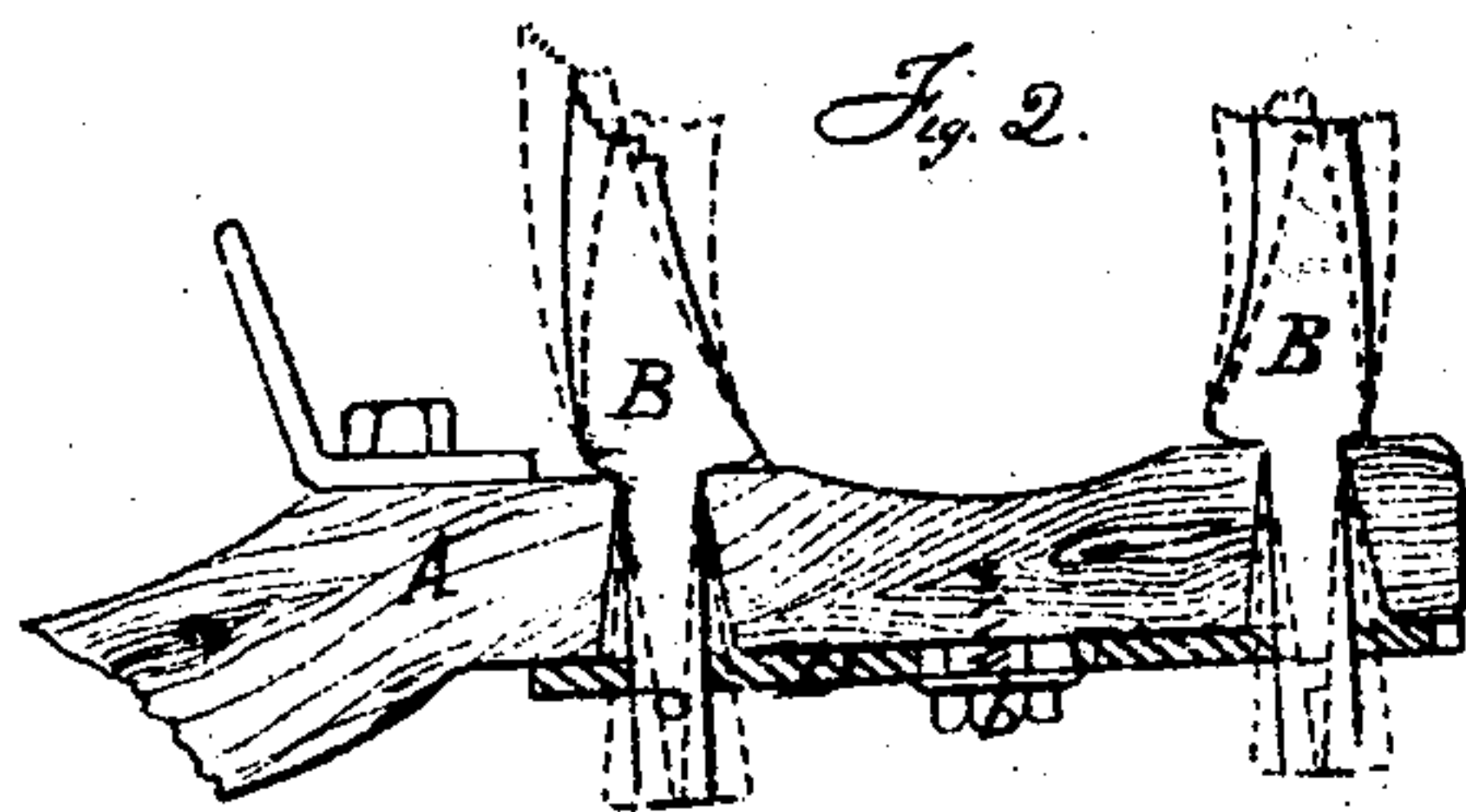
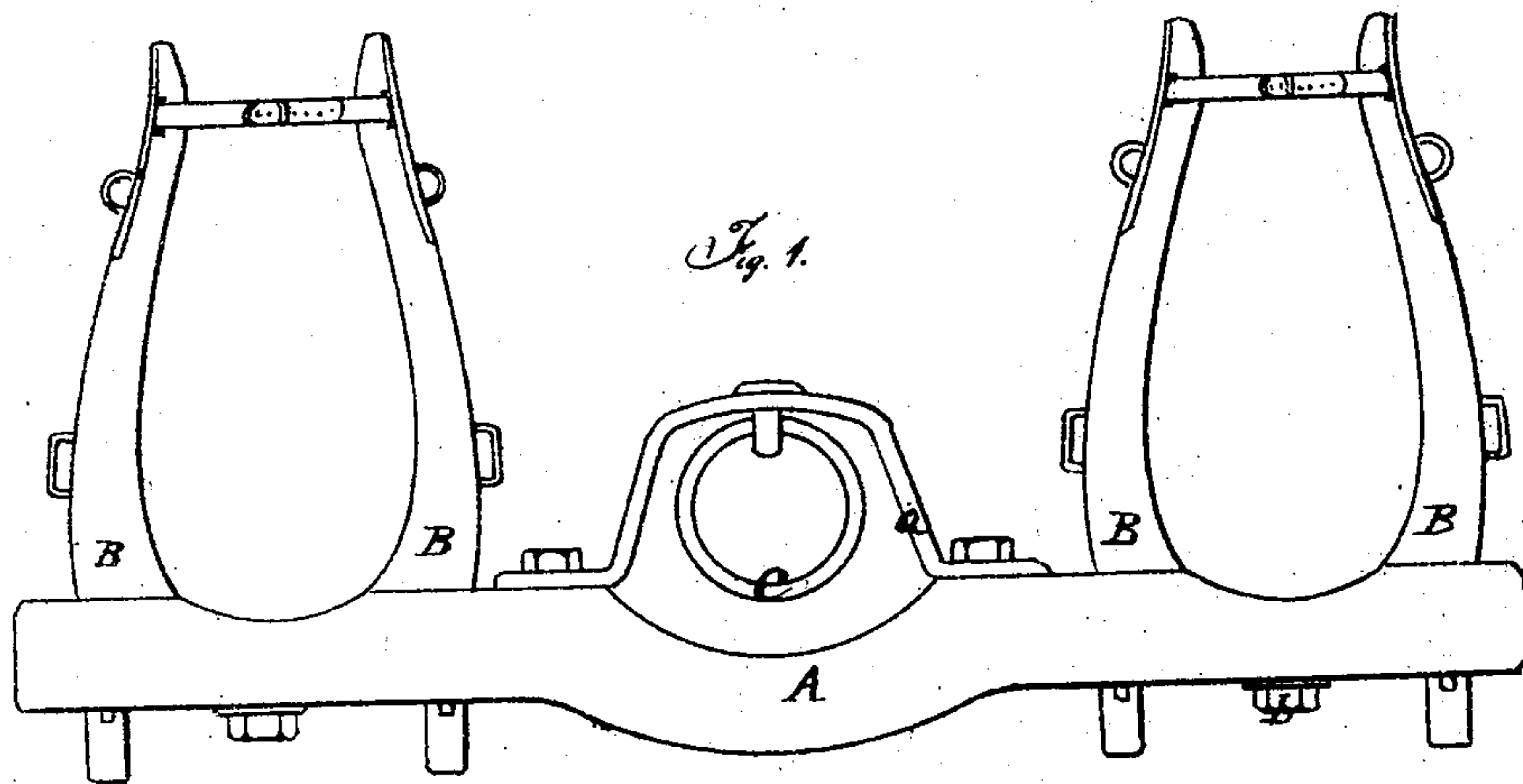


E. Sanford
Yoke for Horses

No 75299

Patented Mar. 10, 1868.



Witnesses
W. C. Sanford
L. B. Stocking

Inventor
E. Sanford

United States Patent Office.

ELIAS SANFORD, OF MERIDEN, CONNECTICUT.

Letters Patent No. 75,299, dated March 10, 1868.

IMPROVEMENT IN YOKE FOR HORSES.

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, ELIAS SANFORD, of Meriden, in the county of New Haven, and State of Connecticut, have invented a new and useful Improvement in Yokes for Horses; and I do hereby declare the following, when taken in connection with the accompanying drawings, and letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view of my improved yoke.

Figure 2, a section of the same.

Similar letters of reference indicate like parts.

My invention consists in the application to horses of a yoke similar to that used for oxen, inverted for the purpose of a draught-attachment, thereby doing away with the use of a whiffle-tree.

To enable others skilled in the art to make and use my invention, I will proceed to describe the construction and operation of the same.

A is the beam of the yoke, constructed of wood or other suitable material. B B are hames to correspond with the bows of an ox-yoke, and are attached to the collar in the same manner as in an ordinary harness. C is a draught-ring, elevated above the beam, by means of a bar or band of iron, *a*, in order to distribute the draught properly upon the collars and shoulders of the horses. D is a plate, fastened by means of a set-screw, *b*, to the under side of the beam, through which the ends of the hames B B pass, (see fig. 2,) by means of a slot. This plate may be moved to the right or left, thus moving the hames in a corresponding direction, as shown by red and blue lines in fig. 2. The object of this is to keep the hames perpendicular when the beam cannot be maintained in a horizontal position.

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

1. The peculiar construction of the ordinary hames, such as are used in draught-harness for horses, so as to dispense with traces, and connect them for draught with a beam or yoke passing under the horses' necks, by lengthening and extending downwards through mortises in the ends of said yoke, and fastened by pin on the under side, as shown in the drawings.

2. The slide-plate D, secured to the under part of the beam, by which means the hames may be adjusted to the necks of the horses, and then firmly secured in position by the set-screw, as shown in the drawings.

ELIAS SANFORD.

Witnesses:

RATCLIFFE HICKS,

H. J. CHURCH,