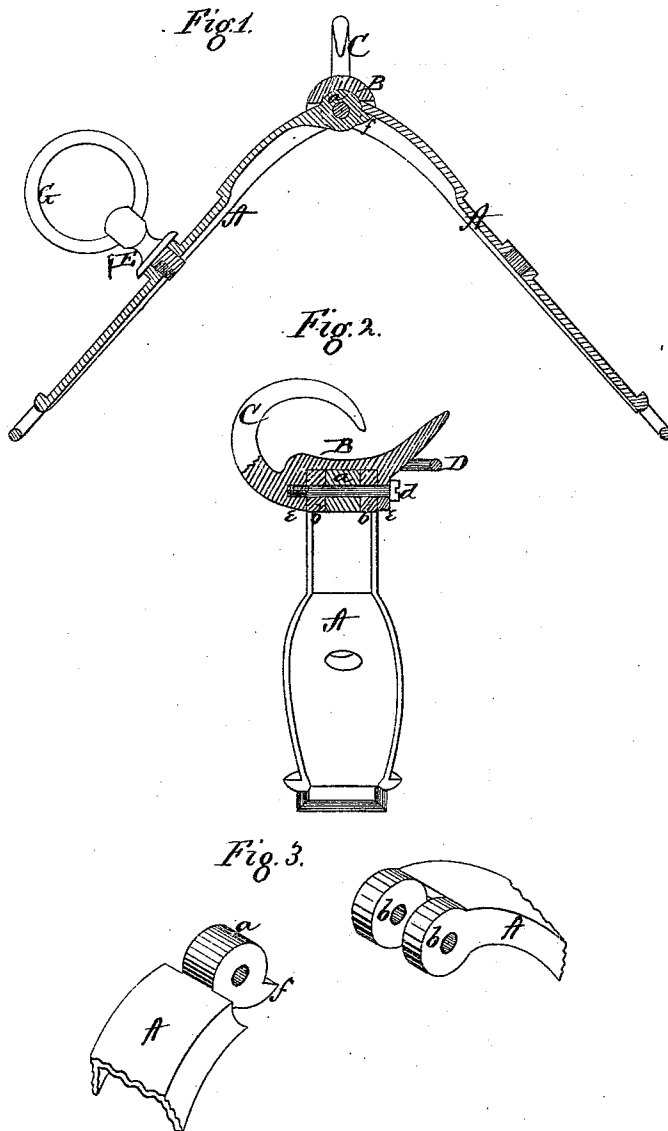


C. J. PAINE.

Harness Saddle-Tree.

No. 126,080.

Patented April 23, 1872.



Witnesses:

Henry N. Miller
C. L. Evert.

Inventor

C. J. Paine,
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Attorneys.

UNITED STATES PATENT OFFICE.

CLINTON J. PAINE, OF YOUNG AMERICA, ILLINOIS, ASSIGNOR TO HIMSELF
AND HENRY CRESWELL, OF SAME PLACE.

IMPROVEMENT IN HARNESS SADDLE-TREES.

Specification forming part of Letters Patent No. 126,080, dated April 23, 1872.

To all whom it may concern:

Be it known that I, CLINTON J. PAINE, of Young America, in the county of Warren and in the State of Illinois, have invented certain new and useful Improvements in Saddle-Tree for Harness; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists, first, in a saddle-tree for harness made in two parts joined or hinged together in the center; second, in the combination, with a harness saddle-tree made in two parts and joined or hinged together in the center, of a stop to prevent the tree from closing more than desired; third, in the construction of the saddle check-hook and back-strap loop all in one piece; and, fourth, in combining with the same downward-projecting lips for the screw to pass through to secure it to the tree, and to prevent the tree from opening too much, all of which will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a longitudinal vertical section, and Fig. 2 is a transverse vertical section of my saddle-tree. Fig. 3 is an enlarged perspective view of the joint or hinge of my saddle-tree, the two parts being detached.

A A represent the two halves of my saddle-tree hinged together in the center, as shown, one ear, *a*, being formed on one part, A, and two ears, *b b*, on the other, and a screw, *d*, pass-

ing through all of said ears. This screw also passes through lips *e e* formed on the under side of the saddle or cantel B, one on each side of the hinge; thus the screw *d* secures all the parts together. The saddle B, with the check-hook C and back-strap loop D, are all made in one piece, as shown in Fig. 2. On the ear *a* of the hinge is a projection, *f*, which forms a stop to prevent the tree from closing more than desired, and the construction of the saddle with the projecting lips *e e* prevents it from opening too far. The terret is composed of a screw, E, with loose ring G in place of the usual stationary ring, thereby preventing the breaking of the terret by rubbing or rolling.

By the construction of the tree as above described the entire pad will move and accommodate itself to different-sized horses, and prevent the galling of horses.

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

1. The saddle B, provided with the downward-projecting lips *e e*, substantially as and for the purposes set forth.

2. The saddle-tree sections A A, provided with the perforated ears *a* and *b b* and stop *f*, in combination with the saddle B, provided with the lips *e e*, the parts being hinged together by the screw *d*, all substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of February, 1872.

C. J. PAINE.

Witnesses:

S. A. DOW,
W. J. PUNTNEY.