

S. E. TOMPKINS.  
 Harness Saddle.

No. 197,064.

Patented Nov. 13, 1877.

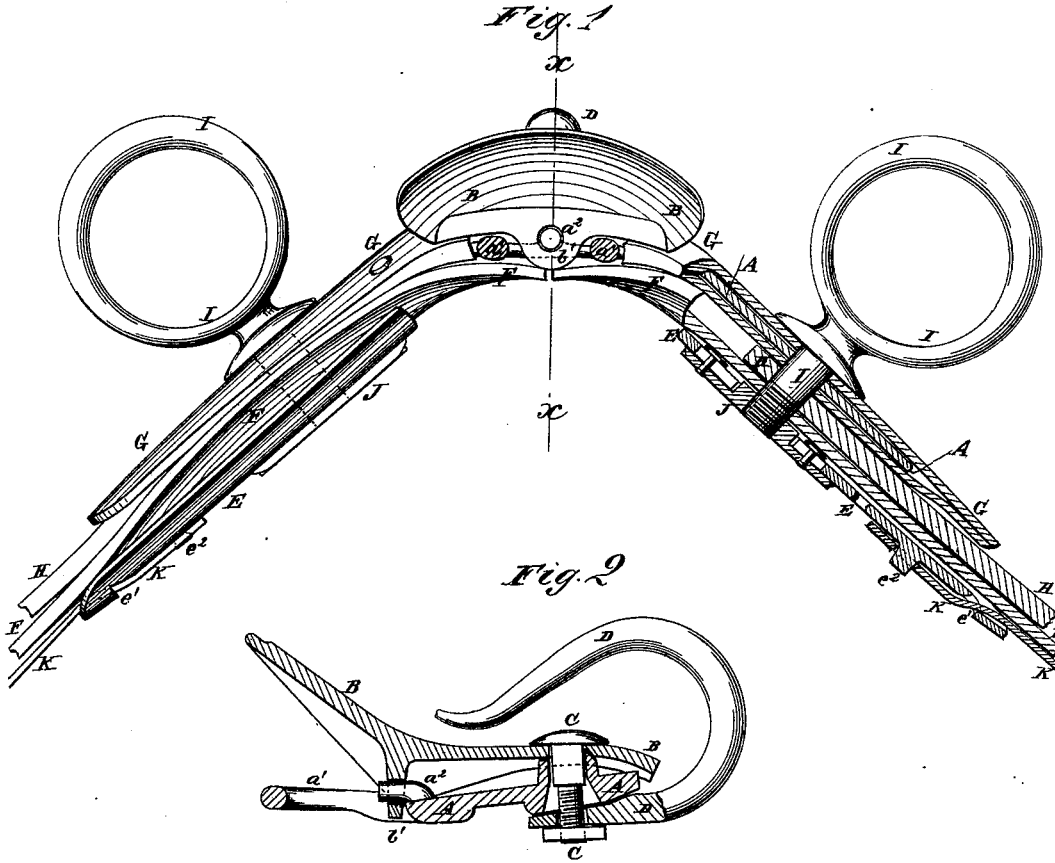


Fig. 4.

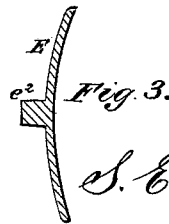
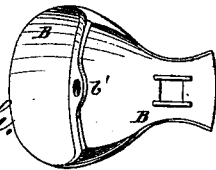


Fig. 3.

WITNESSES:

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# UNITED STATES PATENT OFFICE.

SAMUEL E. TOMPKINS, OF SING SING, NEW YORK.

## IMPROVEMENT IN HARNESS-SADDLES.

Specification forming part of Letters Patent No. **197,064**, dated November 13, 1877; application filed August 18, 1877.

*To all whom it may concern:*

Be it known that I, SAMUEL E. TOMPKINS, of Sing Sing, in the county of Westchester and State of New York, have invented a new and useful Improvement in Harness-Saddles, of which the following is a specification:

Figure 1 is a rear view of my improved harness-saddle, partly in section, to show the construction. Fig. 2 is a cross-section of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a cross-section of the same, taken through the line *z z*, Fig. 3. Fig. 4 is an under side view of the seat.

Similar letters of reference indicate corresponding parts.

The object of this invention is to improve the construction of harness-saddles, so as to make them simpler in construction, more convenient in use, and less expensive in manufacture.

The invention will first be described in connection with the drawings, and then pointed out in the claim.

A is the saddle-tree or frame, upon the rear edge of which is formed the back-strap loop *a*<sup>1</sup>. Upon the upper side of the rear edge of the saddle-tree A, and between the arms of the back-strap loop *a*<sup>1</sup>, is formed a pin, *a*<sup>2</sup>, projecting to the rearward.

B is the seat, which is formed with a trans-

verse strengthening-rib, in the usual way. Upon the middle part of the strengthening-rib of the seat B is formed a projection having a hole formed through it to form an eye, *b*<sup>1</sup>, to receive the pin *a*<sup>2</sup>, and thus connect the seat securely to the saddle-tree. The seat B is further secured in place by the bolt C, that passes through the forward part of the seat B, the forward part of the saddle-tree A, and the shank of the water-hook D, and fastens said three parts B A D securely together.

E is the under plate, which has holes formed through its edges, and is tacked or sewed to the flap F.

The under plate E, the flap F, the cap G, and the side strap H are secured to each other and to the saddle-tree A by the terret I and its nut J.

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

The eye *b*<sup>1</sup>, formed upon the seat B, and the pin or projection *a*<sup>2</sup>, formed upon the saddle-tree A, for connecting said seat and saddle-tree with each other, substantially as herein shown and described.

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Witnesses:

JAMES T. GRAHAM,  
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