

W. H. TAYLOR.
GIG SADDLE-TREE.

No. 195,856.

Patented Oct. 2, 1877

Fig. 1.

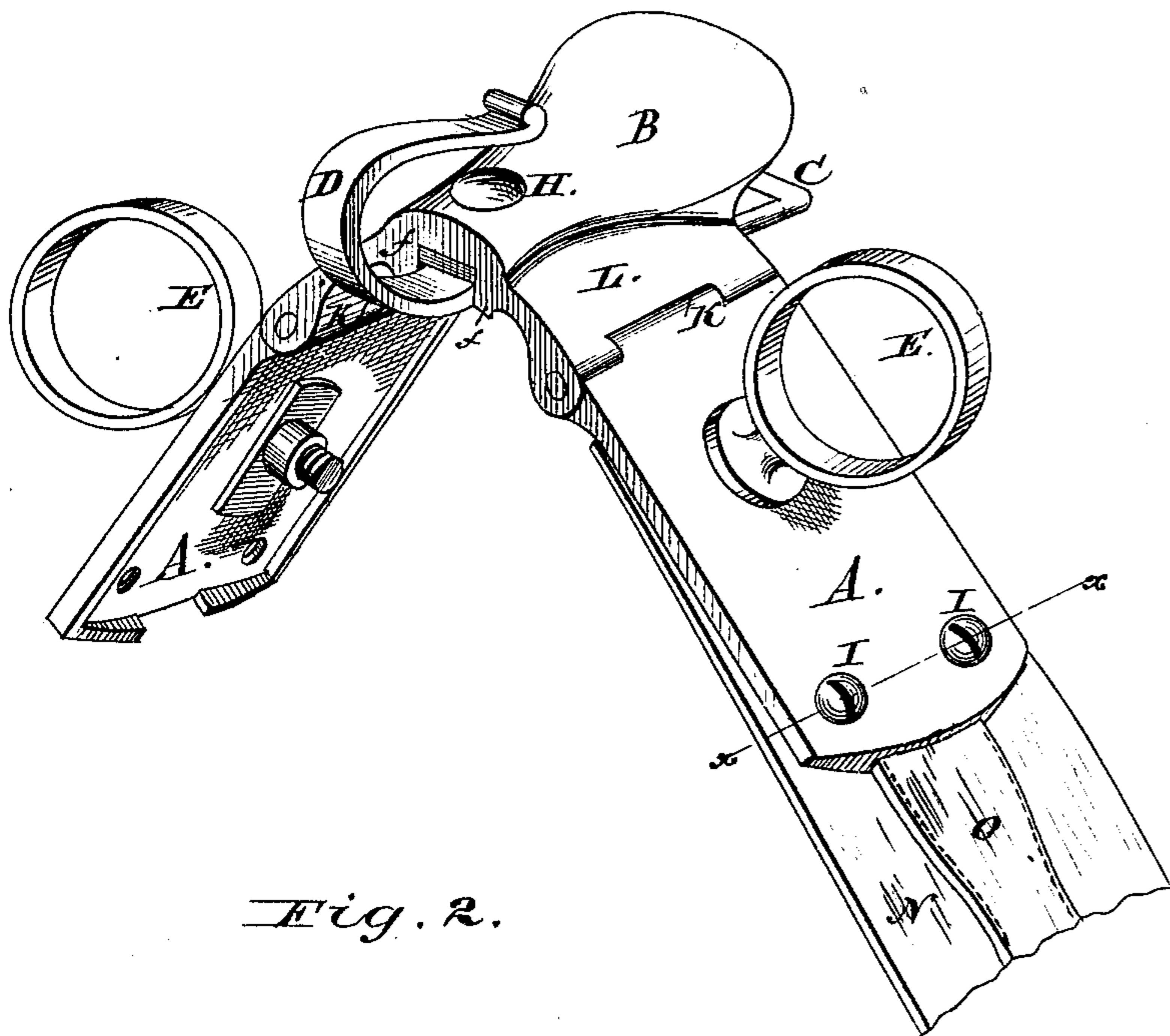


Fig. 2.

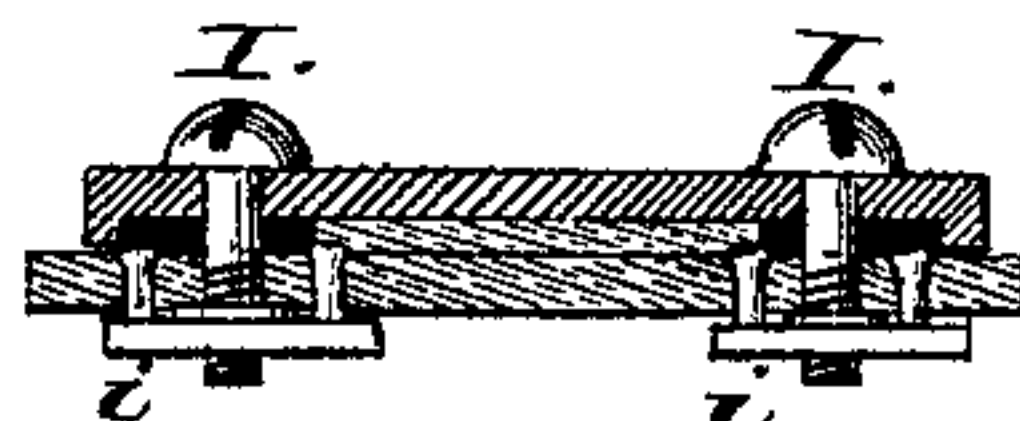
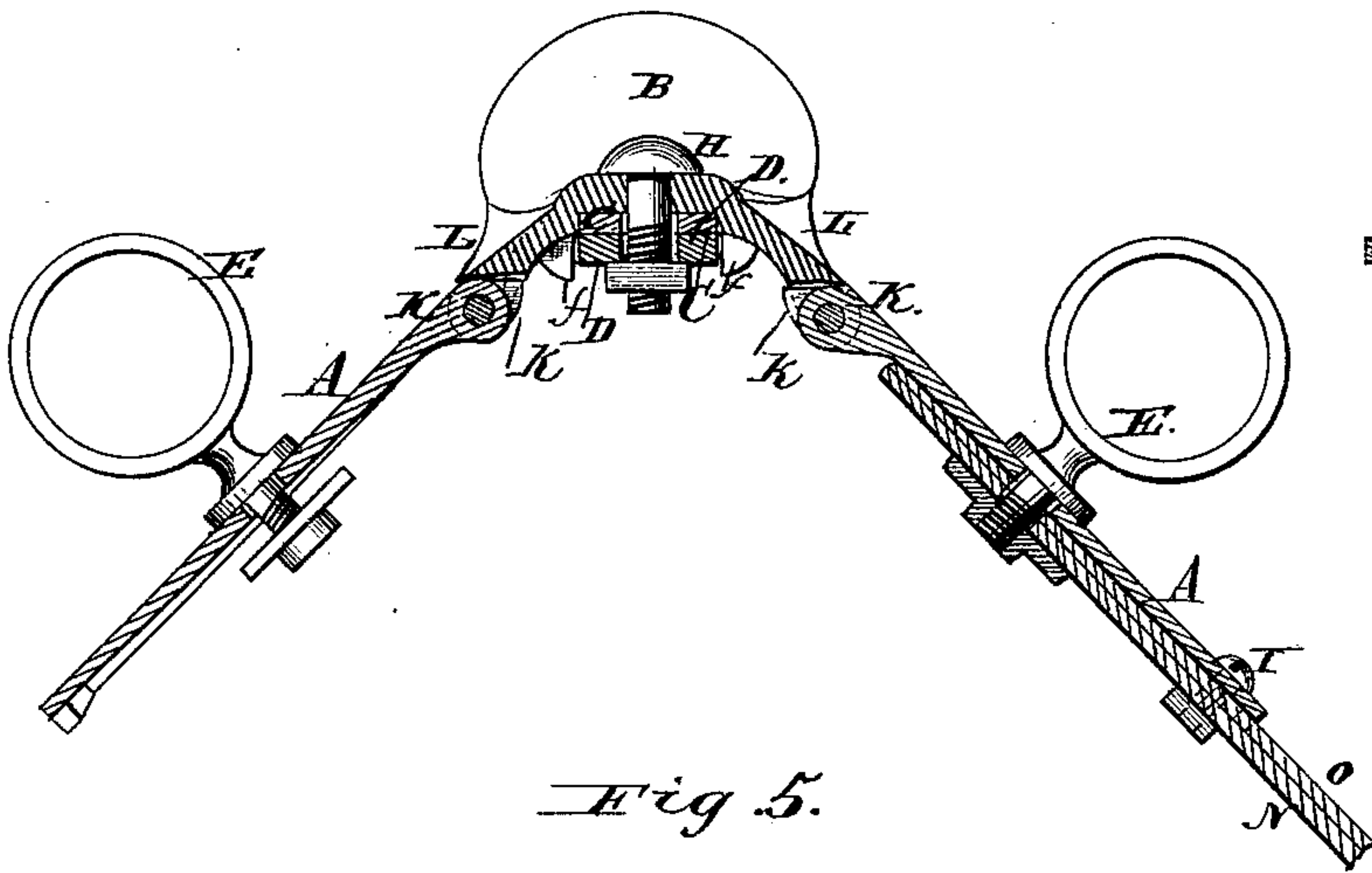


Fig. 3.

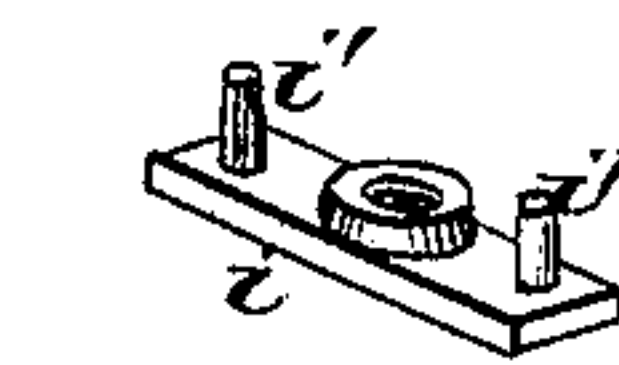
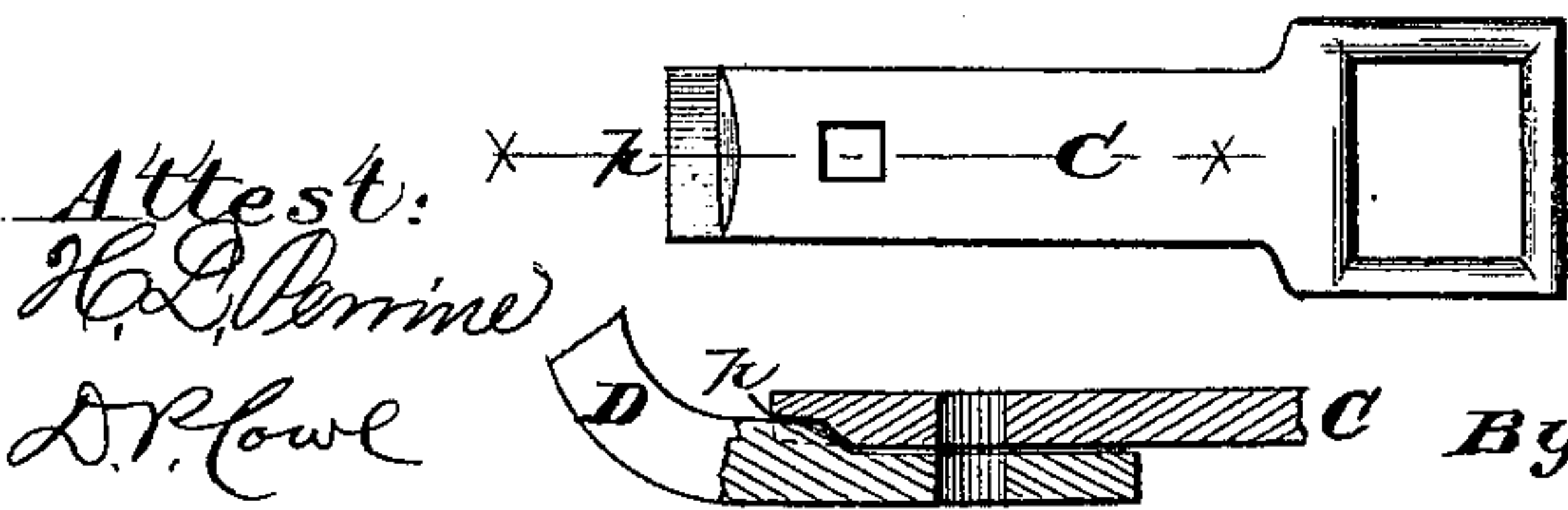


Fig. 4.

Fig. 5.



Attest:
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UNITED STATES PATENT OFFICE.

WILLIAM H. TAYLOR, OF BALDWINVILLE, NEW YORK, ASSIGNOR OF ONE-HALF HIS RIGHT TO SAMUEL TAYLOR, OF HAMILTON, CANADA.

IMPROVEMENT IN GIG-SADDLE TREES.

Specification forming part of Letters Patent No. **195,856**, dated October 2, 1877; application filed February 19, 1877.

To all whom it may concern:

Be it known that I, WILLIAM H. TAYLOR, of Baldwinsville, Onondaga county, New York, have invented an Improvement in Gig-Saddle Trees; and I do hereby declare the following to be a full and correct description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view. Fig. 2 is a vertical sectional view. Fig. 3 is a sectional view on the line *x x*, Fig. 1; and Figs. 4 and 5 are detailed views of my invention.

The object of my invention is to construct a gig-saddle in which the cantle, center-yoke, and jockeys are all made of metal.

My invention consists in casting the cantle and center-yoke in one piece and the crupper-loop in a separate piece, the cantle being grooved on the under side to receive the crupper-loop shank, and the crupper-loop shank grooved to receive the check-hook, the whole being secured together by means of the check-hook, bolt, and nut.

The jockey-plates, being made of metal, are hinged to the center-yoke by means of stop-hinges, and the saddle-flaps and back-band are secured thereto by means of the terrets and pad-screws with sockets having pins.

In the drawings, A represents the jockey, and B the cantle, of my improved saddle. Cast in one piece with the cantle B is the center-yoke L, having one-half of the hinge K on the outer side of the projection *ff* upon each side of a groove in the bottom. Within this groove is placed the shank of the crupper-loop C, the end of which is cut away, so as to allow the shank of the check-hook D, which is also cut away, as seen at *h*, Fig. 5, to fit closely upon it. The check-hook shank is placed between the lugs *ff*, and the whole is secured together by means of the bolt and nut H. Upon the upper half of the metal jockeys A is the remaining half of the hinges K, having stops *k* to prevent the jockeys from closing together, and at their lower end are holes for the pad-screws I for securing the saddle-flap N and back-band O to the jockey. The terret E, of course, passes through the jockey A, the saddle-flap N, and back-band O, and is secured by a nut, in the usual way. The pad-screws I have nuts or sockets *i*, which are pro-

longed and provided with pins or rivets *i'*, to be inserted in the leather, firmly securing the nuts to the saddle-flap. The nuts of the terrets may be constructed in a similar manner.

The advantages arising from my invention are, that the cantle and center-yoke, being cast in one piece, cannot become misplaced, and greater strength can be obtained in the parts without increasing the weight; and, secondly, as the crupper-loop is a separate piece, it may be easily replaced when broken. Then, again, the jockeys are made of metal, and may be light and highly ornamental, and, being hinged to the center-yoke by stop-hinges, are as adjustable as the ordinary jockey; and, lastly, the pad-screw sockets are provided with pins, which are riveted through the flaps, and hold the nuts much more securely than the ordinary manner of nailing or stitching.

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

1. In a gig-saddle, the center-yoke cast in metal, with the cantle or seat upon the top, a groove or recess and lugs beneath, all in one piece, in combination with metallic jockey-extensions hinged thereto, substantially as and for the purpose set forth.

2. In a gig-saddle having the yoke and cantle or seat cast in one piece and hinged to metallic jockey-extensions, the crupper-loop C and check-hook D, made in separate pieces and notched together, in combination with said yoke, which is provided with a groove and guide-lugs on its under side, the whole being secured together by the bolt and nut H, substantially as described.

3. The pad-screws I, with nuts or sockets *i*, provided with extension-flanges having riveting-pins *i'*, the latter adapted to enter perforations in the leather skirts, substantially as set forth.

The above specification of my said invention signed and witnessed at Hamilton, Canada, this 12th day of February, A. D. 1877.

WILLIAM H. TAYLOR.

Witnesses:

JOHN H. YOUNG,
GEORGE JONES.