

(No Model.)

E. F. HAAS.
SADDLE.

No. 472,993.

Patented Apr. 19, 1892.

Fig. 1.

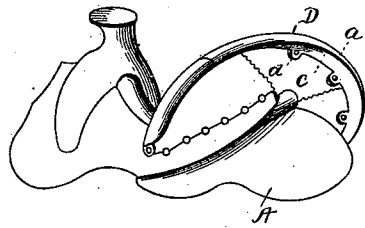


Fig. 2.

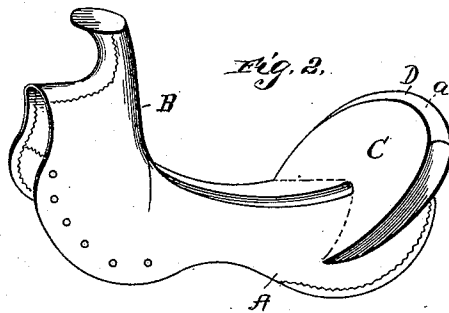


Fig. 3.

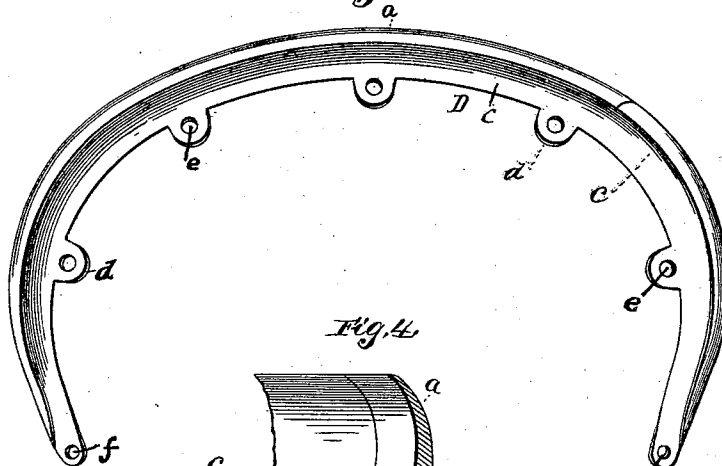
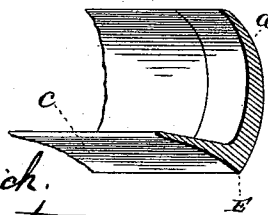


Fig. 4.



Witnesses:

Charles H. Schick.
Joseph Puerich

Inventor:

Ernest F. Haas

UNITED STATES PATENT OFFICE.

ERNST F. HAAS, OF BURLINGTON, IOWA.

SADDLE.

SPECIFICATION forming part of Letters Patent No. 472,993, dated April 19, 1892.

Application filed June 9, 1891. Serial No. 395,696. (No model.)

To all whom it may concern:

Be it known that I, ERNST F. HAAS, a citizen of the United States, residing at Burlington, in the county of Des Moines and State of Iowa, have invented a new and useful Metallic Extension Saddle-Cantle, of which the following is a specification.

My invention relates to improvements in metallic extension-cantles which are to be fastened on the rear side of the cantle of riding saddles or trees; and the objects of my improvements are, first, to provide for a grip or hand-hold to assist in getting on or off the saddle; second, to keep the rider when he has a firm grip on the extension-cantle from bobbing up and down in his saddle and from falling forward while the horse is leaping; third, to add greatly to the strength of saddles or trees, and also to improve the general appearance of the same. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a saddle-tree looking from the rear with my improvements applied. Fig. 2 is a perspective view of the same looking from the front side. Fig. 3 is a rear elevation of the metallic extension, removed from the saddle; and Fig. 4 is a perspective sectional detail view of said extension.

Referring by letter to said drawings, A indicates a saddle-tree, which may be of any ordinary or improved construction; B, the pommel, and C the cantle.

D indicates my improved metallic extension for the cantle. This extension is of a form substantially as shown, and is designed to be secured to the curved marginal edge of

the cantle, so as to provide a hand-grasp entirely around the edge. This extension is provided with a flange *c*, which is of a curvature conforming to that of the cantle-edge, and is designed to be secured thereto by means of screws or other suitable fastening devices taking through the holes *e* in the tongues or lugs *d*. This flange, being shaped as better shown in Fig. 4 of the drawings, will not only permit of a neat connection with the cantle, but will materially strengthen the same and enhance the beauty of the saddle. Formed integral with said flange *c* is a rearwardly-directed rolling or concavo-convex flange *a*, which is designed to furnish a grasp for the hand of the rider in mounting, and also at certain times when riding. This flange *a* extends the length of the flange *c*, and the latter flange is provided at its opposite ends with eyes *f* for screws or other fastening devices.

The extension may be entirely formed of sheet metal or it may be cast, and the arch or flange *a* will be found very convenient by extending it the entire length of said extension.

Having described my invention, what I claim is—

The combination, with a saddle and the cantle thereof, of the extension comprising the attaching-flange C, adapted to be secured to the cantle and the arched grasping-flange *a*, extending rearwardly from the upper edge of the attaching-flange, substantially as shown and described.

ERNST F. HAAS.

Witnesses:

CHARLES H. SCHICK,
JOSEPH FUERST.