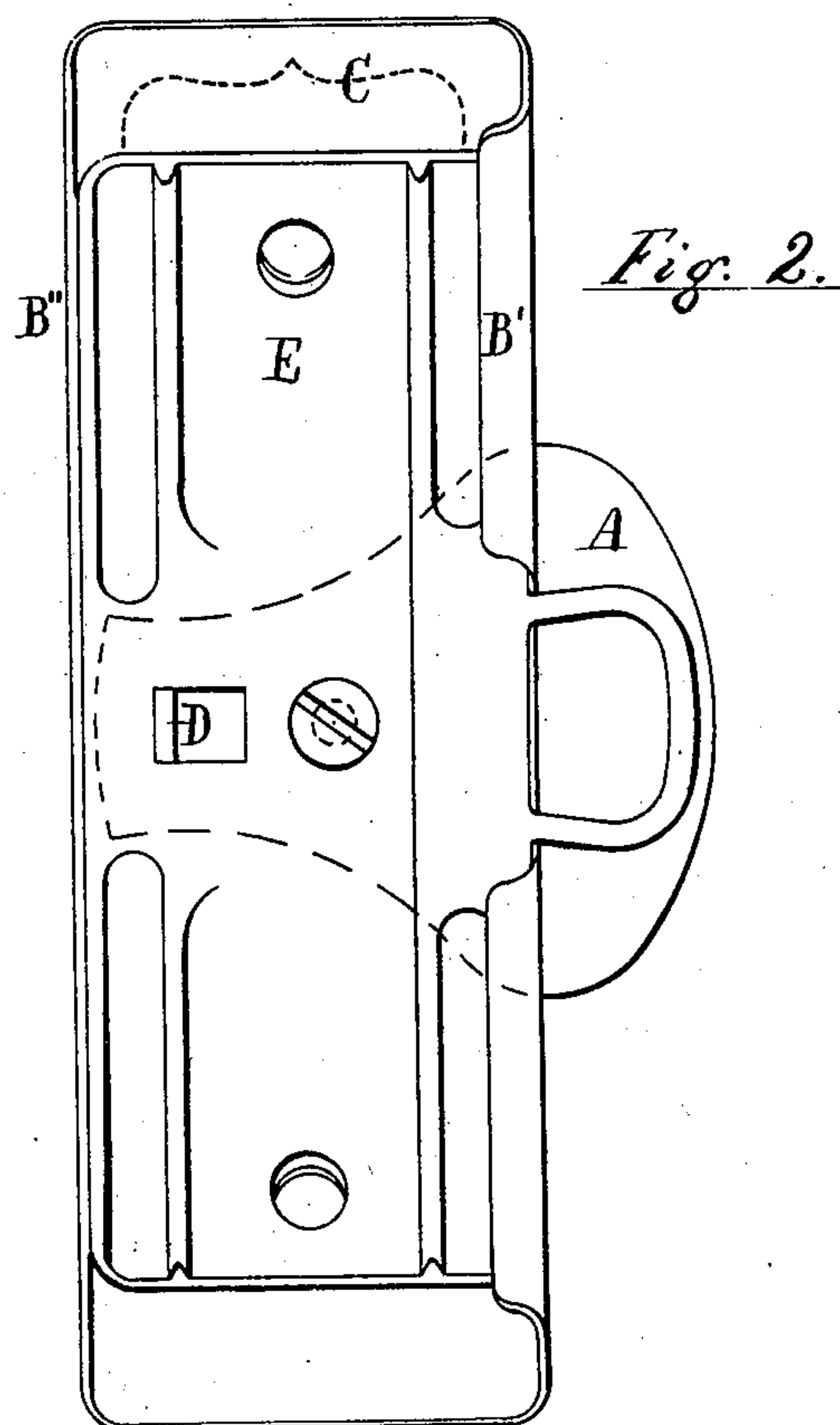
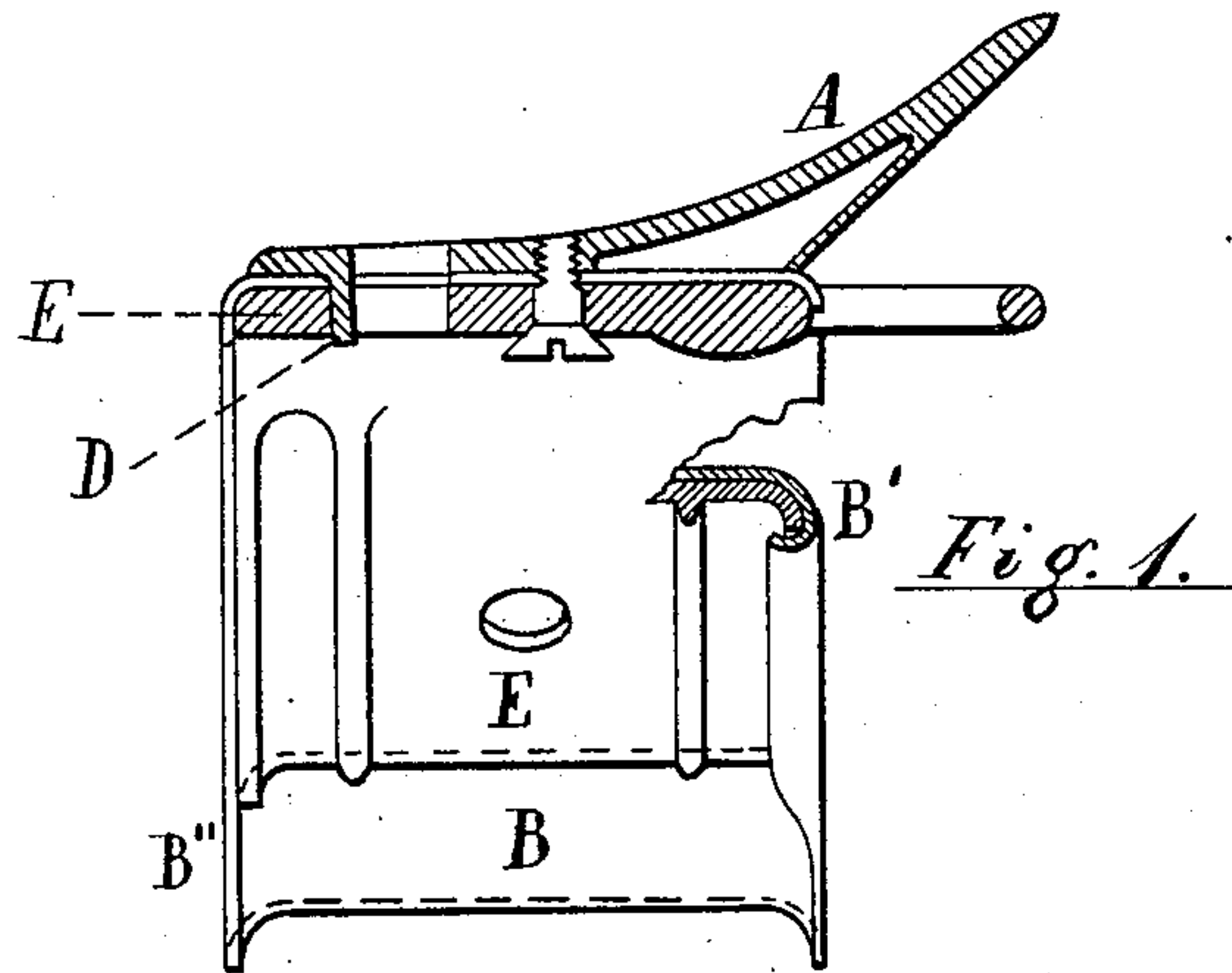


J. M. GWINNELL
Harness-Saddle.

No. 206,318.

Patented July 23, 1878.



Attest:

P. J. Inslee
A. D. Wagner

Inventor.

John M. Gwinnell.
By O. Drake, Att'y.

UNITED STATES PATENT OFFICE.

JOHN M. GWINNELL, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN HARNESS-SADDLES.

Specification forming part of Letters Patent No. **206,318**, dated July 23, 1878; application filed December 19, 1877.

To all whom it may concern:

Be it known that I, JOHN M. GWINNELL, of the city of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Harness-Saddles; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to certain improvements in gig-saddle trees and jockeys; and consists in making the frame with a recess and the seat with an opening and lip extending into the recess through the sheet-metal jockey, as fully described hereinafter.

Figure 1 of the drawing represents a saddle-tree in section, cut lengthwise through the center of the seat A, and showing the metal jockey at B, the right-side flange at B' representing the jockey bent over upon the under side of the tree to hold it firmly thereto, while the left-side flange at B'' is shown with its edge flush with the under side of said tree or frame. Fig. 2 represents the under side of the tree, the side B' having the jockey bent over its edge, as described, while the side B'' is shown with the edge of the jockey flush.

When the under edges of the frame and jockey are made flush, as indicated at B'', the same are held together by the seat and terret being secured to the frame, or they may be brazed together.

The jockey may be made in one piece or two, and may be tinned, nickel-plated, or covered with leather, rubber, or other plastic material, or it may be stamped with imitation stitches on it, as shown at C in Fig. 2, and then ja-

panned, in which case it closely resembles the leather jockey.

I provide my seats with a projection on the under side, located at some distance from the fastening screw or rivet, and entering into a hole made through the jockey and frame, which thus serves effectually to keep the seat in its proper place before and after it is placed in the saddle.

As shown in the drawings, the projection D is made to enter one side of the square hole usually provided for rein-hook, said hole being elongated for that purpose.

The jockey is preferably made of Russia iron, but may be made of any sheet iron, tin, or other metals, and is cut out and struck up in the dies usually employed in foot or power presses, or it may be cut and pressed at one operation in a double-acting press.

The frame E is made of malleable or wrought iron, and may extend the whole length of the jockey, or only so far as the terret-holes, the back-band thus being secured to the frame at the terret.

I do not limit myself to any particular form for the frame or the jockey, but may make them either flat on top or rounded or otherwise.

I claim—

The combination of the frame E, provided with a recess, and the seat A, provided with an opening and lip, D, extending downward through the jockey and into said recess, as set forth.

In testimony that I claim the foregoing as my own I hereto affix my signature in presence of two witnesses.

JOHN M. GWINNELL.

Witnesses:

OLIVER DRAKE,
P. J. INSLEE.