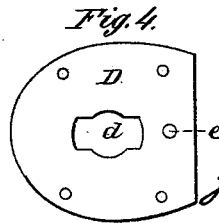
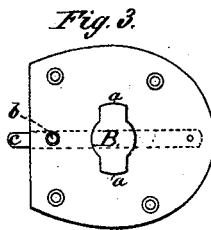
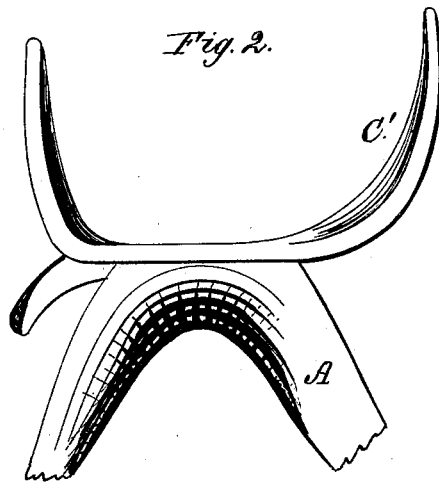
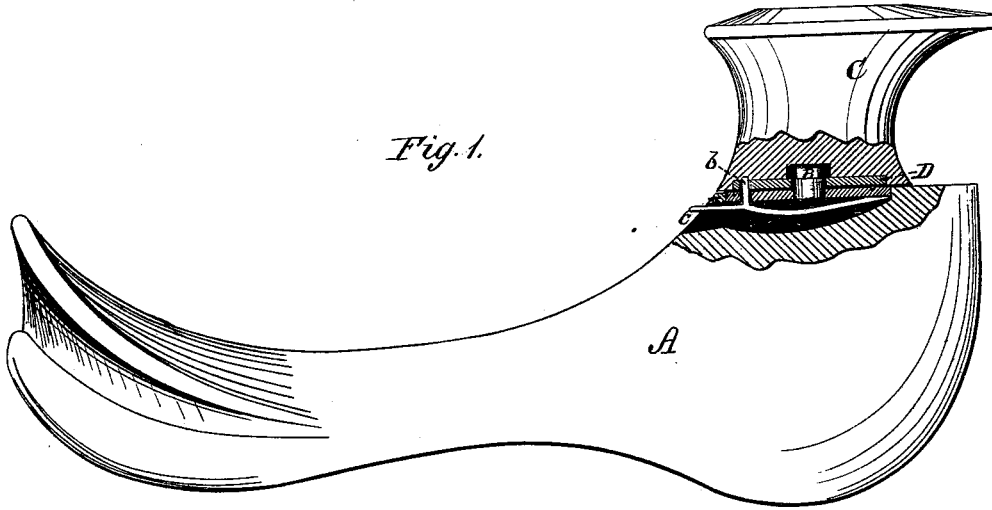


H. RUWART.
SADDLE.

No. 188,961.

Patented March 27, 1877.



WITNESSES:

W. W. Hollingsworth
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INVENTOR:

Henry Ruwart

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ATTORNEYS.

UNITED STATES PATENT OFFICE

HENRY RUWART, OF JEFFERSON CITY, MISSOURI.

IMPROVEMENT IN SADDLES.

Specification forming part of Letters Patent No. 188,961, dated March 27, 1877; application filed February 22, 1877.

To all whom it may concern:

Be it known that I, HENRY RUWART, of Jefferson City, in the county of Cole and State of Missouri, have invented a new and Improved Saddle; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a side view, partly in section, showing the pommel applied by means of the devices. Fig. 2 is a partial end view, showing the horns applied for a lady's use; Fig. 3, a top detail view of the plate attached to the saddle-tree; Fig. 4, a bottom detail view of the plate carried by the pommel and horns.

My invention relates to certain improvements in saddle-trees, designed to render the saddle convertible at will into either a gentleman's saddle, a ladies' saddle, or a "muly" or harness saddle.

The improvement consists in constructing the tree at its front end, opposite the cantle, with a key and a locking-bolt, and the pommel, horns, or cap with a bottom plate, provided with a slot corresponding to the key, and a perforation or recess for the locking-bolt, so that when the pommel or its equivalent is placed upon the tree and turned around to a given position it is securely attached to the saddle-tree.

In the drawing, A represents the saddle-tree, the body of which is of the usual form, and is neatly and strongly finished with a covering of rawhide. Upon the front upper portion of the tree is arranged a metallic plate, strongly secured to the tree by screws, which plate carries upon its upper surface a key, B, having diametrically-projecting lugs or bits *a a*. Upon the bottom of said plate, and between the plate and the body of the tree, is arranged a spring, which carries a short vertical locking-bolt, *b*, which passes through a perforation in the plate, while the rear end of the spring projects at *c* through a recess in the tree, so as to be depressed for the operation of the locking-bolt.

C is the detachable pommel, which, when

placed upon the tree, forms a gentleman's saddle; and C' is the detachable set of horns, which, when placed upon the tree, forms a lady's saddle. Both the pommel and horns are provided with a base-plate, D, of stout metal, firmly secured thereto, which plate is provided with an opening, *d*, corresponding to and adapted to receive the key B, and also a perforation, *e*, corresponding to and adapted to receive the end of the locking-bolt *b*.

Now, when the pommel or set of horns is applied to the tree the opening *d* receives the end of the key, and when the said pommel is turned a quarter of a revolution the lugs or bits *a a* of the key are turned upon the upper edges of the opening in the plate D, while the spring locking-bolt *b* enters the perforation *e* of the plate, to hold it in its fastened position and prevent it from turning back again.

To remove either the pommel or the horns for the purpose of substituting the other, end *c* of the spring is depressed by the finger to withdraw the locking-bolt from the plate D, and the pommel or set of horns, as the case may be, is simply turned backward one-quarter of a revolution, until the lugs or bits of the key are in such position as to be removed from the opening in the pommel or horn plate.

From the above description it will be seen that, while the saddle is readily convertible into either a gentleman's or a lady's saddle, the connection between the detachable parts is calculated to render the same as secure and as durable as if the whole were made in one piece.

By removing both the horns and the pommel also, and substituting for them a cap provided with a similar plate, D, the saddle-tree may be readily converted into a "muly" or harness saddle tree, which renders the device capable of varied and extensive use.

I am aware of the patent to J. M. Flaut, November 29, 1864, in which is shown a saddle that is intended to be convertible either for a lady's or gentleman's use; but the con-

struction and arrangement is different from that employed by me, and I therefore disclaim the same.

Having thus described my invention, what I claim as new is—

The saddle-tree provided with a plate carrying a key, B, and a spring locking-bolt, *b*, in combination with a pommel or its equiva-

lent, as described, having a base-plate, provided with an opening for the key and a perforation for the locking-bolt, substantially as and for the purpose described.

HENRY RUWART.

Witnesses:

A. VAN HALL,
HENRY SCHMIDT.