

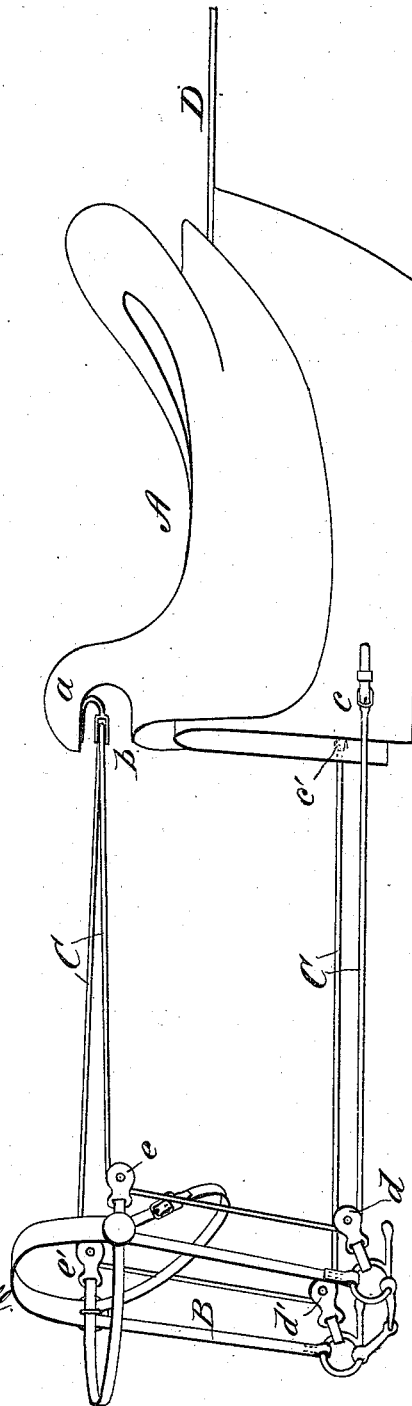
(No Model.)

H. O. V. KELLEY.

SADDLE AND BRIDLE FOR BREAKING HORSES.

No. 305,604.

Patented Sept. 23, 1884.



WITNESSES:

*Don Twitchell.*  
*C. Sedgwick*

INVENTOR:

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BY *Munn & Co*

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# UNITED STATES PATENT OFFICE.

HUGH O. V. KELLEY, OF VIRGINIA CITY, MONTANA TERRITORY.

## SADDLE AND BRIDLE FOR BREAKING HORSES.

SPECIFICATION forming part of Letters Patent No. 305,604, dated September 23, 1884.

Application filed June 26, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, HUGH O. V. KELLEY, of Virginia City, in the county of Madison and Territory of Montana, have invented a new and Improved Saddle and Bridle for Breaking Horses, of which the following is a full, clear, and exact description.

This invention consists in strapping a saddle and bridle together in such a manner as to form a biting and breaking rig for horses and colts, to prevent them from kicking, bucking, and throwing themselves or their rider.

Reference is to be had to the accompanying drawing, forming part of this specification, in which the figure is a perspective view of my invention.

The saddle A is provided at the front, preferably under the horn *a* thereof, with the pulley *b*, and at the side skirts with the buckles *c c'*. The bridle B is provided with the bit-pulleys *d d'* and with the cheek-pulleys *e e'*.

C is the biting-strap. This is first buckled at one end in the buckle *c* of the saddle. It is then passed around the bit-pulley *d*, thence up through the cheek-pulley *e*, thence around the pulley *b* attached to the horn of the saddle, thence over the cheek-pulley *e'* and down around the bit-pulley *d'*, and then back to the buckle *c'* of the saddle, through which it is drawn, for properly biting up the horse, and secured.

D is the crupper of the saddle, used to prevent the saddle from being drawn forward by the movement of the horse's head.

By this arrangement the horse may be bit-  
ted up and nicely curbed in, and the strap C, leading from the bit to the cheek-pulleys and passing over a pulley at the saddle, gives the horse a better position of the head than ordinary biting-rings, and this arrangement gives the horse free side movement of the head, which prevents the bits from fretting the horse, and the rig, as a whole, is very effective in preventing the horse from kicking and plunging and from bucking.

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

1. The saddle A, provided with buckles *c c'* and front pulley, *b*, in combination with the bridle B and strap C, the bridle being provided with bit and cheek-pulleys, over which the strap C passes, substantially as and for the purposes set forth.

2. The saddle A, provided with the pulley *b*, attached to the horn of the saddle, substantially as and for the purposes set forth.

HUGH O. V. KELLEY.

Witnesses:

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