

(No Model.)

A. OWEN.  
Buckle.

No. 237,313.

Patented Feb. 1, 1881.

Fig. 1.

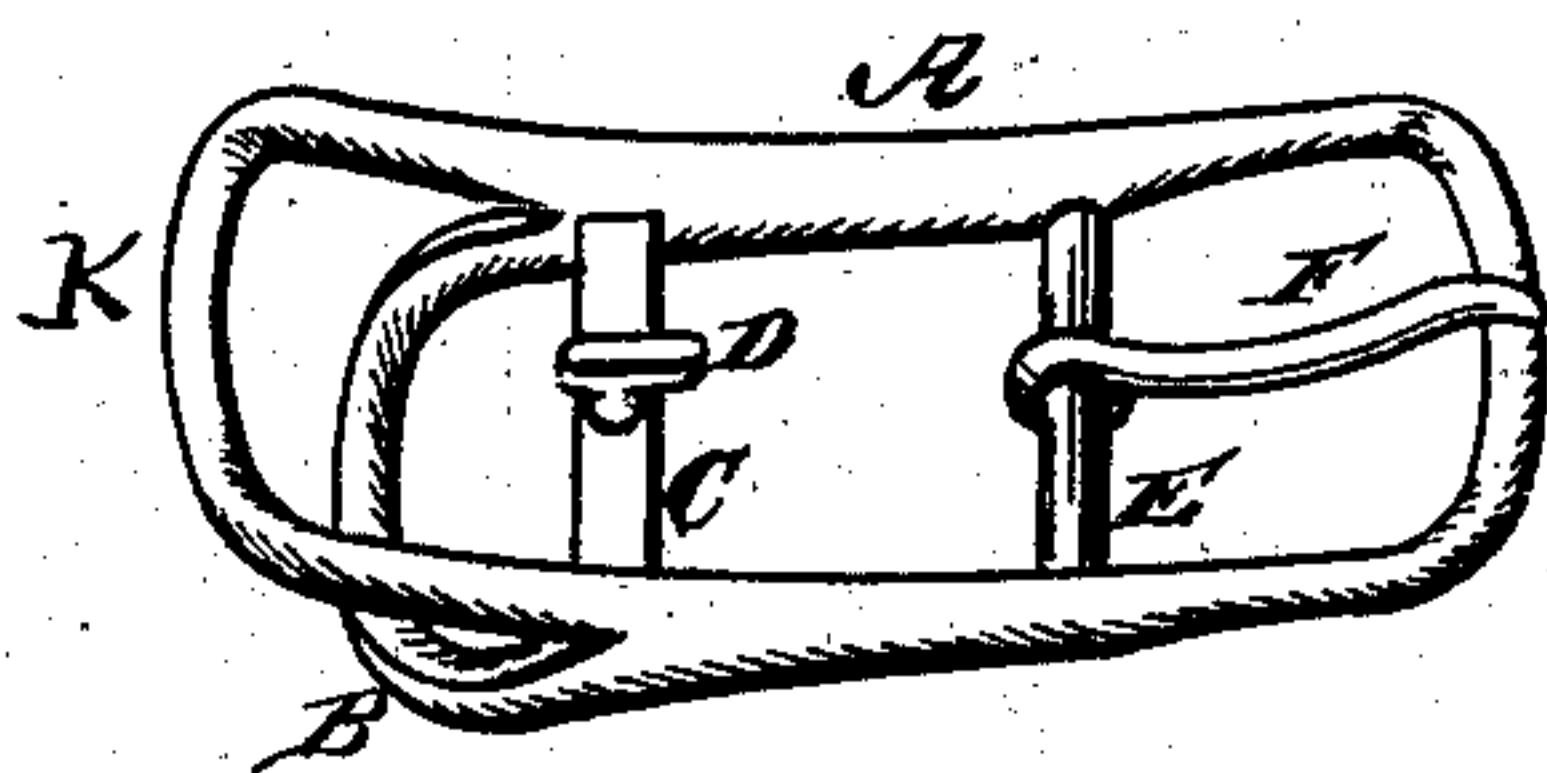


Fig. 2.

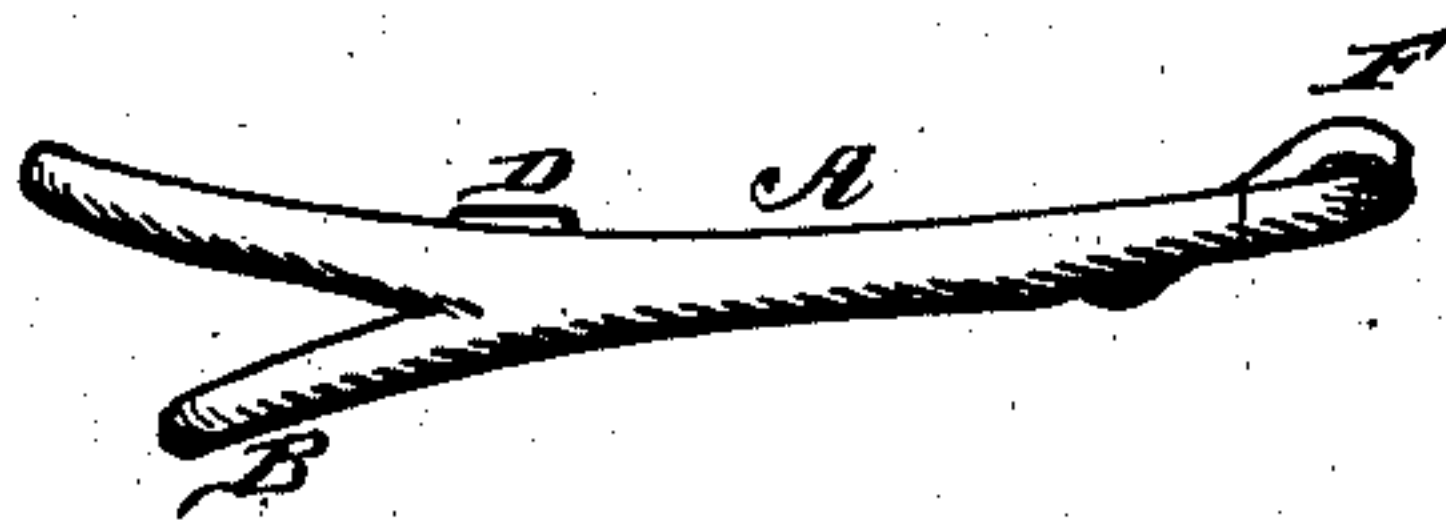


Fig. 3.

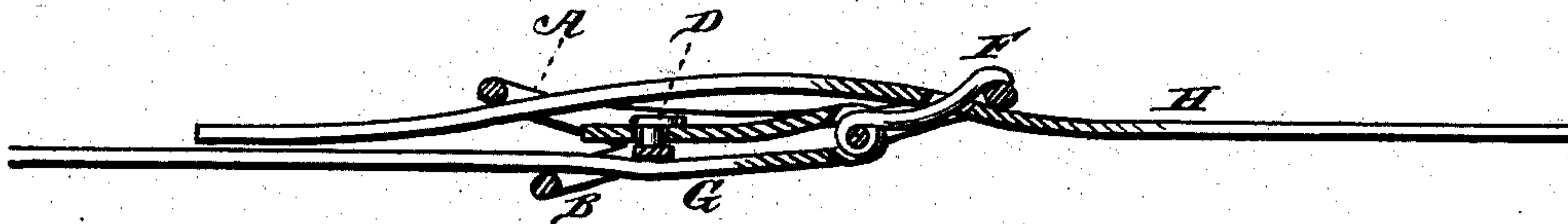
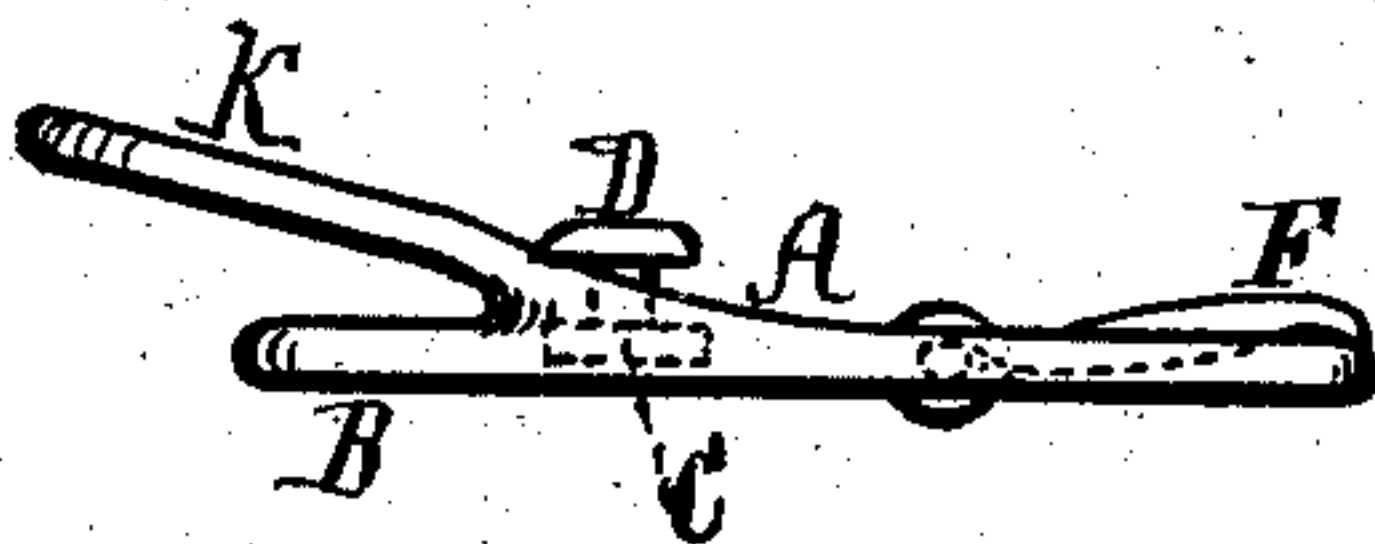


Fig. 4.



WITNESSES

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# UNITED STATES PATENT OFFICE.

ABRAM OWEN, OF TEXANA, TEXAS.

## BUCKLE.

SPECIFICATION forming part of Letters Patent No. 237,313, dated February 1, 1881.

Application filed September 13, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, ABRAM OWEN, a citizen of the United States, resident at Texana, in the county of Jackson and State of Texas, have invented certain new and useful Improvements in Buckles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as 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 or figures of reference marked thereon, which form a part of this specification.

This invention has relation to harness-buckles; and it consists in the improved features of construction and combination hereinafter fully described, and particularly pointed out in the claim.

Figure 1 is a view, in perspective, of a harness-buckle embodying the improvements of my invention. Fig. 2 is a side elevation of the same, and Fig. 3 is a vertical longitudinal sectional view of the same with the straps in place. Fig. 4 is a side view of the device.

Referring by letter to the accompanying drawings, A designates the buckle-frame, and B an extension or guard beneath and near the rear end of the frame A.

C designates a flat cross-bar, located at the junction of the frame and guard, which is provided on its upper face, and midway of the same, with a button or stud, D.

E designates a round cross-bar near the front of the frame A, on which a swinging tongue, F, is placed. The corners of the frame and guard are preferably rounded, although they may be rectangular if desired.

It will be observed that the bar I call the "guard" B and a parallel bar above the same are formed by bifurcating the rear end of the buckle. This upper parallel bar I have marked K on the drawings.

The manner of securing the straps is as follows: The stationary strap, or the one, G, which carries the buckle, is perforated to receive the

button or stud D and the tongue F. This strap G is secured to the button D with the undressed side uppermost. It is then carried forward, and the tongue F is passed through its appropriate perforation and the strap carried down around the round bar E and back under the flat cross-bar C and over the guard B, which brings the strap between the guard B and the rear end of the frame A, with the dressed side of the strap upward. The strap H is introduced at the forward end of the frame, in the usual manner of buckling, and its projecting end is carried back beneath the rear end of the frame, after the tongue has entered its perforation, to cover up the undressed portion of the strap G, which would be otherwise exposed within the buckle-frame.

This buckle can be used in the manufacture of harness, saddles, and bridles, or in any place where other ordinary buckles can be used. The work can be readily put together, as no stitching is required, and when completed and in place it has the appearance of the ordinary buckle. It possesses greater strength, however, as the stationary strap G draws upon both cross-bars C and E, and the strain does not come all on one portion of the buckle, as in the old one, and when buckled the strain comes upon the whole of the buckle, and not all on any single portion of it.

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

The buckle having bifurcated end and cross-bars K and B, the flat cross-bar C, having the button or stud D, and the round cross-bar E, provided with the swinging tongue F, constructed, combined, and operating substantially as and for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ABRAM OWEN.

Witnesses:

R. L. SIMMONS,  
W. A. BECKHAM.