

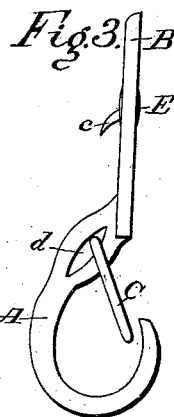
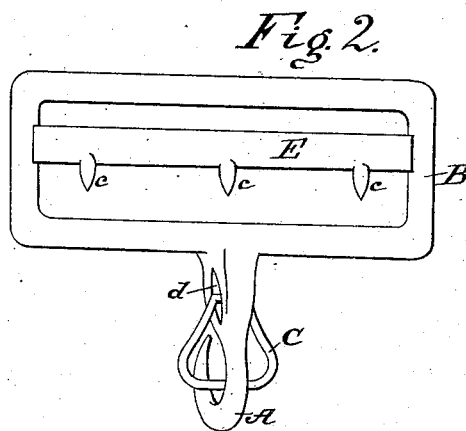
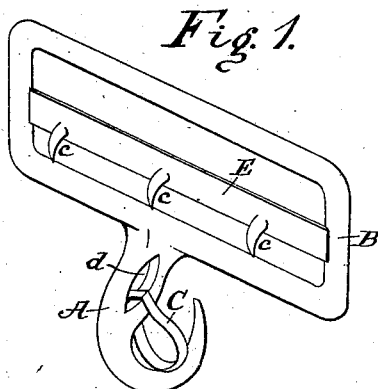
(No Model.)

F. A. HAKE.

COMBINED SAFETY HOOK AND BUCKLE.

No. 261,341.

Patented July 18, 1882.



WITNESSES:

*Chas. Beyer*  
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# UNITED STATES PATENT OFFICE.

FRANCIS A. HAKE, OF CUERO, TEXAS.

## COMBINED SAFETY-HOOK AND BUCKLE.

SPECIFICATION forming part of Letters Patent No. 261,341, dated July 18, 1882.

Application filed April 25, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, FRANCIS A. HAKE, of Cuero, in the county of De Witt and State of Texas, have invented a new and useful Improvement in Combined Safety-Hook and Buckle, of which the following is a full, clear, and exact description.

My new and improved buckle and safety-hook is especially adapted for use upon the back-bands, whether of leather or canvas, of harnesses, and for receiving and holding the leather trace or trace-chains of the harness; but it may be attached to various other parts of the harness, and used for various other purposes. The buckle part of the device is composed of a suitable frame, either of malleable or wrought iron, tinned or silver-plated, or coated with rubber or similar material, and a bar formed or provided with points or small tongues for holding the strap or canvas adapted to slide in the frame. The hook is by preference made integral with the frame, and is provided with a keeper for preventing the accidental detachment of the trace or trace-chain from the hook, and the hook is so formed as to protect the points or tongues in the sliding bar from coming in contact or becoming entangled with any outside object. The keeper in the hook consists of a ring or similar device placed in a slot made in the hook, and is adapted to drop over the point of the hook and prevent the trace-chain or other object placed in the hook from becoming detached, and this feature of my invention can be applied to various parts of the harness, and to different parts of saddlers' hardware without reference to the frame and sliding bar, and the frame and sliding bar can likewise be used without reference to the safety-hook.

My invention therefore consists of the buckle composed of the frame and sliding bar, of the hook provided with the ring or triangular link adapted to move in a slot made in the hook, and of the combined frame and hook having both the sliding bar and safety-ring or triangular link, either of them, all as hereinafter more fully described.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figures 1 and 2 are perspective views of my invention, and Fig. 3 is a side elevation thereof.

A represents the hook; B, the buckle-frame; C, the keeper, which is shown as a ring placed in the slot *d*; and E represents the sliding bar, which slides in the frame B, and is formed or provided with the points *c c*, as clearly shown in the drawings.

The hook A is by preference made integral with the frame B, and is curved outwardly from the frame, as clearly shown in Fig. 3, so as to protect the points or tongues on the sliding bar from coming in contact with an animal or his harness in the same double team, or becoming entangled with any outside object. By the bar E being made to slide on the sides of the frame B, a very ready and easy adjustment of the said bar and its tongues *c*, with a strap passing through the frame B, is obtained, and such strap can also be very easily detached. The space between the point and base of the hook freely admits the leather trace or trace-chain or other object to be placed in the hook, and the keeper, after the chain or other object has been placed into the hook below the keeper, will move downward in the slot *d*, so that by its lower portion resting against the point of the hook it will prevent all danger of accidental unhooking of the chain.

To detach the chain from the hook, the keeper is first to be lifted upward toward the base of the hook in the slot *d*, and then swung toward the inner side or back of the hook, so as to allow the chain to be moved past it out of the hook, which can be easily and quickly done, whether it be day or night. Besides this advantage of certainty in holding the chain and easy operation of the keeper for detaching the chain from the hook, the keeper may be made of ornamental design, and can be attached to various portions of the harness without reference to the particular form of hook or buckle, and the buckle can, as above mentioned, be used separate from the hook in any part of the harness, and particularly to transfer the triangular link or ring in the safety-hook to the gig-saddle, to be attached to the hook of the gig-saddle or the pad-hook on the double harness with the attaching or detaching of the check-rein or overcheck of the horse with ease,

which is an advantage over the old method, and upon which ornamental design can be made.

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

1. As an improved article of manufacture, the combined safety-hook and buckle, made substantially as herein shown and described, consisting of the hook A, frame B, sliding bar or plate E, and the keeper C, as set forth.

2. The combination, with the frame B, of the hook A, integral therewith, and provided with the slot d, and the keeper C, pivoted in said slot, substantially as and for the purpose set forth.

FRANCIS A. HAKE.

Witnesses:

WM. FROESE,

H. STOEVE SANDT.