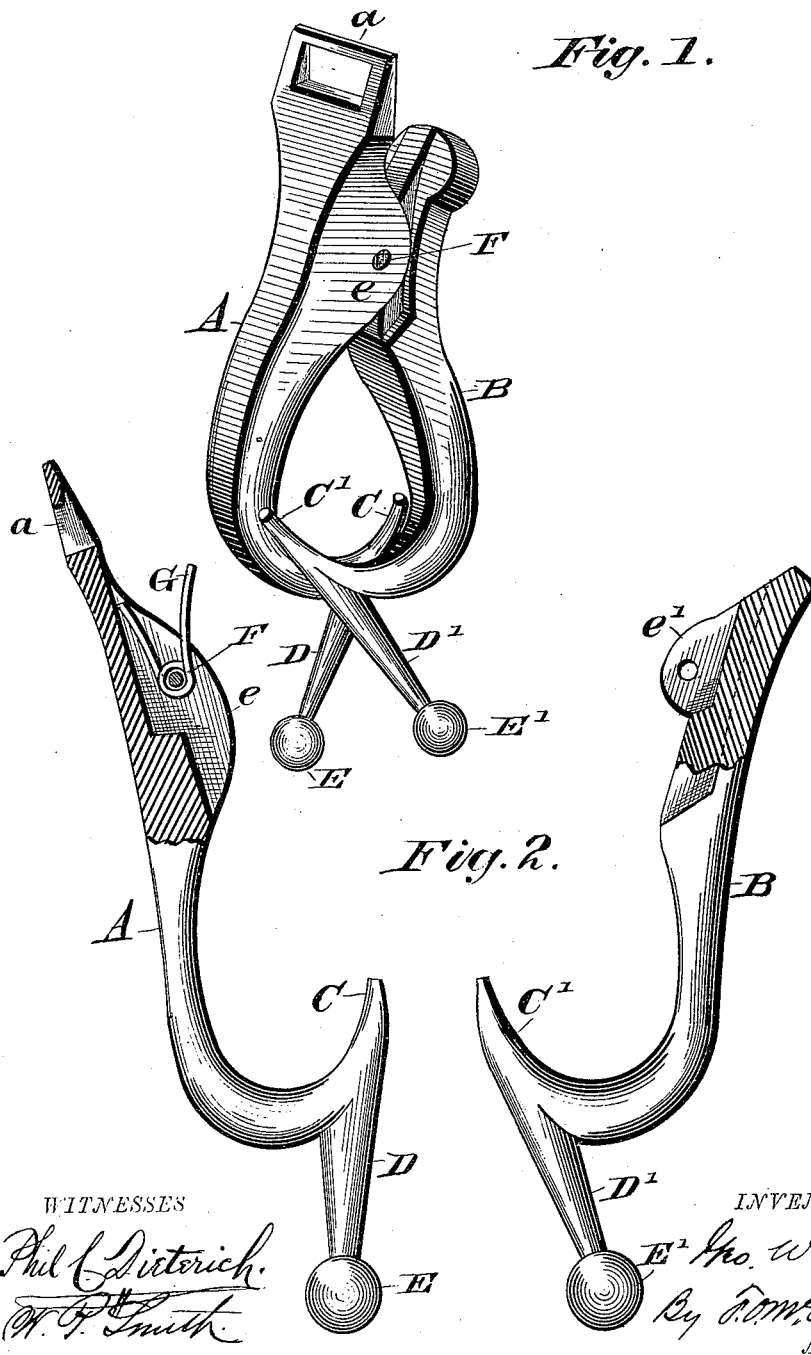


(No Model.)

G. W. DREW.
SNAP HOOK.

No. 346,811.

Patented Aug. 3, 1886.



UNITED STATES PATENT OFFICE.

GEORGE W. DREW, OF BUTTE CITY, MONTANA TERRITORY.

SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 346,811, dated August 3, 1886.

Application filed February 20, 1886. Serial No. 192,673. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. DREW, of Butte City, in the county of Silver Bow and Territory of Montana, have invented certain
5 new and useful Improvements in Snap-Hooks; 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 pertains to make and use the
10 same.

My invention relates to snap-hooks adapted for use on hitching-straps and other parts of a harness, the object being to provide a snap-hook which may be readily opened and closed
15 without thumbing the spring of the device.

The invention consists in the improved construction of snap-hook hereinafter fully described, and pointed out in the claim.

In the drawings, Figure 1 is a view in perspective of a snap-hook constructed in accordance with my invention, and Fig. 2 shows the two jaws of the device detached from each other.

A represents one of the jaws of the device, formed at one end with a loop, *a*, and at its
25 opposite end with a hook, C, having an inclined arm-extension, D, provided with a ball or knob, E. Adjacent to the loop *a* the jaw A is recessed to form ears *e e*, which are perforated
30 to form bearings for a pivot, F.

B represents the other jaw of the device, formed at one end with a hook, C', and an inclined arm, D', provided with a knob, E'.

The jaw B is formed with perforated ears *e' e'*, adapted to fit between the ears *e e* of the jaw A, and said jaws are held together by a
35 pivot-pin, F, around which is arranged a coil-spring, G, whose free ends bear, respectively, one on each jaw.

The two jaws are normally closed, as shown
40 by the full lines of Fig. 1, the two hooks C and C' overlapping each other, and the inclined arms crossing each other.

To open the jaws it is only necessary to force a bridle-ring or other device to be secured be-
45 tween the crossed arms of the jaws. The force of the spring will of course close the jaws, thus permitting the snap to be conveniently operated without thumbing the spring.

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

A snap-hook consisting of two jaws having a spring and pivoted connection at one end, and formed at their opposite ends with over-
55 lapping hooks, and the oppositely-inclined arms D D', arranged to overlap each other, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscrib-
60 ing witnesses.

GEORGE W. DREW.

Witnesses:

PATRICK TALENT,
C. F. REED.