(No Model.)

W. S. TRUITT.

SNAP HOOK.

No. 250,112. Patented Nov. 29, 1881.

Fig. 1.

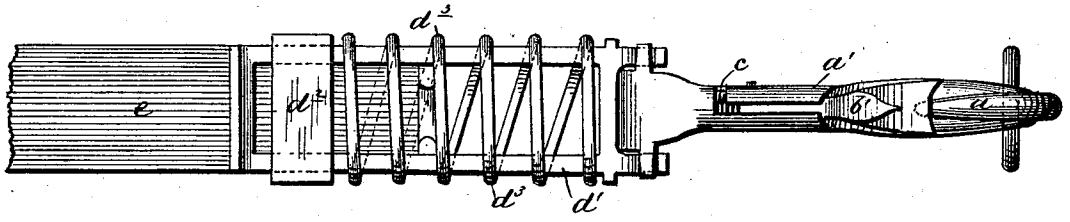


Fig. 2.

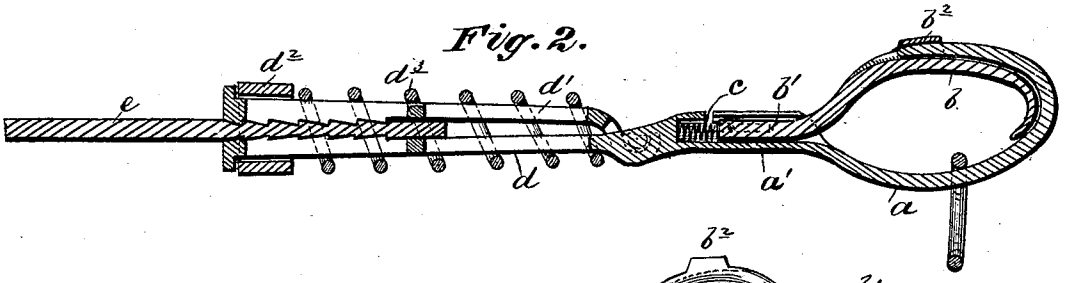


Fig. 4.

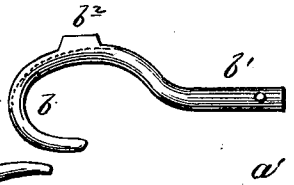
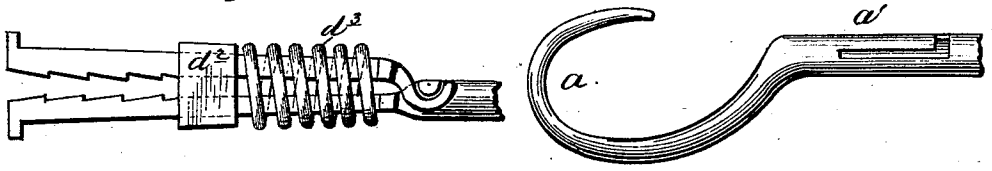


Fig. 3.



WITNESSES:

Fred G. Dieterich

A. G. Syne.

INVENTOR:

W. S. Truitt

BY Munn & Co

ATTORNEYS.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

WINFIELD S. TRUITT, OF WESTON, KENTUCKY.

SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 250,112, dated November 29, 1881.

Application filed April 28, 1881. (No model.)

To all whom it may concern:

Be it known that I, WINFIELD SCOTT TRUITT, a citizen of the United States, residing at Weston, in the county of Crittenden and State of Kentucky, have invented a new and useful Improvement in Snap-Hooks, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

The object of my invention is to provide a safety snap-hook which may be quickly and easily attached to a leather rein without the use of brads or thread.

My invention consists in two hooks combined in a peculiar manner, and provided with serrated clamping-jaws for attaching it to a leather rein, as hereinafter described.

In the accompanying drawings, Figure 1 represents a plan view; Fig. 2, a vertical longitudinal section, and Figs. 3 and 4 detail views.

The hook *a* is provided with a hollow shank, *a'*, which receives and holds the shank *b'* of the inner hook, *b*, which is grooved on the outer portion of its curved surface to form a bed for the outer hook, against which it is pressed by a small spiral spring, *c*, inclosed in the said hollow shank. The hook *b* is provided with a guide, b^2, near its lower end, for receiving the point of the outer hook, whereby the latter may be held securely in place. The hollow shank *a'* is rigidly attached to a wedge-shaped jaw, *d*, which has a second jaw, *d'*, pivoted thereto, so that the leather rein *e* may be clamped between them. The inner surfaces of the jaws are serrated to prevent the rein from slipping, and the metal loop d^2, which is pressed firmly against the inclined outer surfaces of the jaws by the coiled spring d^3, serves to hold the jaws together.

It will be seen that by pressing the inner hook down a ring may be inserted, and when once in place it is not liable to be accidentally released. Should the rein be broken, it will require but a moment to open the clamps and secure it again as firmly as before.

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

1. A snap-hook consisting in two hooks, one sliding within the other, and provided with two serrated clamping-jaws, substantially as shown and described.

2. In a snap-hook, the wedge-shaped serrated jaws *d d'*, in combination with the loop d^2 and coiled spring d^3, substantially as shown and described.

3. In a snap-hook, the hook *a*, having hollow shank *a'* and spring *c*, in combination with the grooved hook *b*, having guide b^2, substantially as shown and described.

WINFIELD S. TRUITT.

Witnesses:
W. F. TRUITT,
J. S. M. TRUITT.