(No Model.)

LAFAYETTE FLAGG.

SNAP FOR HARNESS.

No. 281,857. Patented July 24, 1883.

Fig. 1.

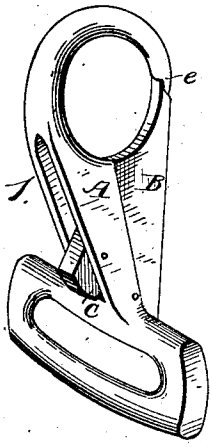


Fig. 2.

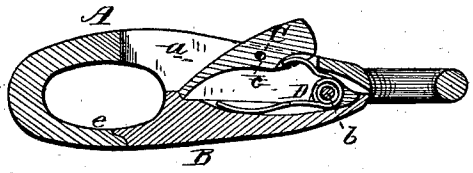


Fig. 3.

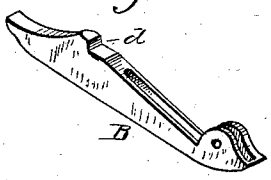


Fig. 4.



Fig. 5



WITNESSES
F. L. Ourand.
W. E. Oliphant.

INVENTOR
Lafayette Flagg.
per Chas. H. Fowler
Attorney

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

UNITED STATES PATENT OFFICE.

LAFAYETTE FLAGG, OF BUNKER HILL, INDIANA.

SNAP FOR HARNESS.

SPECIFICATION forming part of Letters Patent No. 281,857, dated July 24, 1883.

Application filed April 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, LAFAYETTE FLAGG, a citizen of the United States, residing at Bunker Hill, in the county of Miami and State of Indiana, have invented certain new and useful Improvements in Snaps for Harness and other Purposes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view; Fig. 2, a longitudinal vertical section of my invention; Fig. 3, a perspective view of the snap; Fig. 4, a perspective view of the locking-lever, and Fig. 5 a similar view of the spring.

This invention relates to certain new and useful improvements in snap-hooks, but is designed more particularly as an improvement on my former invention patented July 30, 1872, No. 130,033, the object thereof being to cheapen the manufacture and increase the strength of the device, it being necessary to use a core in casting the body of my former snap-hook to obtain the recess for the working of the snap and locking-lever, while in this instance the recess is dispensed with, a simple slot in the body being all that is necessary for the proper working of said snap and locking-lever; also, the double spring, which keeps this snap and lever in place, is held more securely in position and rendered more effective by being coiled around the pivot of the snap, its ends bearing relatively against said snap and the locking-lever, as shown in the accompanying drawings, and hereinafter more fully described.

In the drawings, A represents the body of my improved snap-hook, having its center portion slotted, as shown at *a*, to receive the snap B and locking-lever C, said snap being pivoted at *b* and the locking-lever at *c*. In the slotted portion of the body A is placed a double spring, D, coiled around the pivot of the snap, whereby it is held securely in place and rendered more effective. The ends of this spring D bear relatively against the snap B and locking-lever C, said snap being grooved upon its interior face to receive the coil and one end of said spring, a short groove being formed in the pivoted portion of the locking-lever to receive its other end.

The snap is formed with a notch or shoulder, *d*, in or against which rests the free end of the locking-lever, the spring D forcing said snap and lever outwardly, thereby causing the free end of the snap to keep closed against the termination of the curved or hooked portion *e* of the body A, with which it registers, and be held in this position by the end of the locking-lever engaging with the notch or shoulder of the snap. By pressing on the locking-lever C, it is raised from the notch or shoulder in the snap, when said snap may be pressed down into the slotted portion of the body A, to admit the entrance of a ring or other fastening to the hook. When pressure is removed from the snap and locking-lever, the spring acting thereon causes them to resume their normal position.

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

The combination of the slotted body A with the grooved snap B, locking-lever C, and spring D, coiled around the pivot of the snap, with its ends bearing relatively in the grooves of and against the said snap and locking-lever, substantially as and for the purpose described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

LAFAYETTE FLAGG.

Witnesses:

JAMES M. BROWN,

ALEXANDER MOSS.