

(No Model.)

L. CHAPMAN.

SNAP HOOK.

No. 286,530.

Patented Oct. 9, 1883.

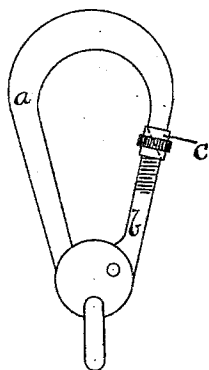


Fig. 1

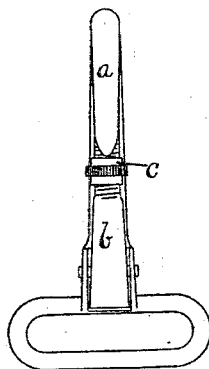


Fig. 2

Witnesses:
Walter H. Buncie
W. H. Marsh

Inventor:
Luke Chapman
By W. E. Simonds
attorney.

UNITED STATES PATENT OFFICE.

LUKE CHAPMAN, OF COLLINSVILLE, CONNECTICUT.

SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 286,530, dated October 9, 1883.

Application filed March 21, 1883. (No model.)

To all whom it may concern:

Be it known that I, LUKE CHAPMAN, of Collinsville, in the county of Hartford and State of Connecticut, have invented a certain new and useful Improvement in Snap-Hooks, of which the following is a description, reference being had to the accompanying drawings, where—

Figure is side view of a snap-hook embodying the improvement with the tongue "shut" and locked. Fig. 2 is a top view of the same snap-hook with the tongue shut, but not locked.

This improvement is one in that class of snap-hooks which have a hook-shaped body and a swinging tongue co-operating with the hooked end of such body. The purpose of the improvement is the prevention of the accidental vibration of the swinging tongue of such a snap-hook from the shut position, such purpose being accomplished by using a nut which, by a turn or two, is made to connect the tongue and the hooked end of the body so that the tongue can not be vibrated.

The letter *a* denotes the hook-shaped body of a snap-hook.

b denotes the swinging tongue, pivotally attached to the body, near the strap-loop, and co-operating with the hooked end of the body in the usual manner. It is pressed to contact with the hooked end of the body by a spring in the usual manner.

The letter *c* denotes an interiorly-threaded sleeve or nut, carried upon the end of the tongue, which is correspondingly-threaded for that purpose, and this nut or sleeve, by a turn or two from the position shown in Fig. 1, is moved to the position in Fig. 2, thus locking the tongue against vibration until the sleeve is moved back again. The nut might be carried upon the hooked end of the body; but I deem its carriage upon the tongue preferable.

I do not mean herein to claim as my invention all methods of locking together the tongues and bodies of devices in the general nature of snap-hooks, my invention being limited to that case where the hook-body has a return at the end—a shape that I have called herein "hook-shaped"—and a pivoted tongue co-operating with the hooked end of such a body.

I claim as my improvement—

The combination of the hook-shaped body *a*, the pivoted tongue *b*, and the locking-sleeve *c*, all substantially as described, and for the purpose set forth.

LUKE CHAPMAN.

Witnesses:

W. E. SIMONDS,
CHAS. L. BURDETT.