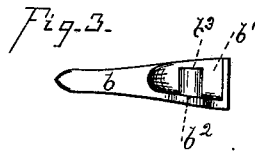
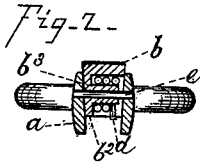
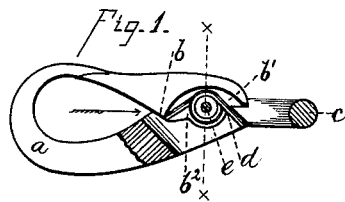


C. W. BLAKESLEE.  
Snap-Hook.

No. 206,657.

Patented Aug. 6, 1878.



Witnesses:  
Robt J. Baylord  
M. J. Dooly

Inventor:  
C. W. Blakeslee  
By M. E. Simonds  
att'y.

# UNITED STATES PATENT OFFICE.

CHARLES W. BLAKESLEE, OF NORTHFIELD, CONNECTICUT, ASSIGNOR OF ONE-HALF HIS RIGHT TO JOSEPH H. HOPKINS AND LEVI S. WOOSTER, OF SAME PLACE.

## IMPROVEMENT IN SNAP-HOOKS.

Specification forming part of Letters Patent No. 206,657, dated August 6, 1878; application filed March 20, 1878.

*To all whom it may concern:*

Be it known that I, CHARLES W. BLAKESLEE, of Northfield, in the county of Litchfield and State of Connecticut, have invented certain new and useful Improvements pertaining to Snap-Hooks, of which the following is a specification, reference being had to the accompanying drawings, where—

Figure 1 is a side view of a snap-hook embodying my improvement, with a part of the side of the hook-body represented as broken away at the pivot-point to expose the pivot. Fig. 2 is a view of the snap-hook, in cross-section, on the plane denoted by the dotted line *x x*. Fig. 3 is a detail view of the bottom or under side of the tongue.

The invention consists, mainly, in the peculiar construction of the tongue.

The letter *a* denotes the body of the hook; *b*, the tongue, pivoted in and to the body; *c*, the strap-loop; *d*, the spring, and *e* the pivot-pin.

The tongue *b* has at its rear end the recess *b<sup>1</sup>* for the reception of the spring. One side of this recess is formed by the ear *b<sup>2</sup>*. The other side of the recess has no corresponding

ear, but is open on that side for the reception of the spring.

From the inner face of the ear *b<sup>2</sup>* a sleeve, *b<sup>3</sup>*, extends toward the opposite side of the tongue, and the pivot-pin runs through this sleeve. This sleeve serves to maintain the tongue in its proper position on the pivot-pin, (a function hitherto performed by two side ears,) and serves as a post, around which the helical spring is coiled.

I suggest, as a modification, that the one ear *b<sup>2</sup>* can come down centrally of the recess *b<sup>1</sup>*, and have a sleeve, *b<sup>3</sup>*, on each side, the spring being changed in shape to conform thereto.

I claim as my invention—

The snap-hook tongue *b*, having the one ear *b<sup>2</sup>* and the sleeve *b<sup>3</sup>*, in combination with the hook-body *a* and the spring *d*, all substantially as described, and for the purposes set forth.

CHARLES W. BLAKESLEE.

Witnesses:

J. HOWARD CATLIN,  
F. H. CATLIN.