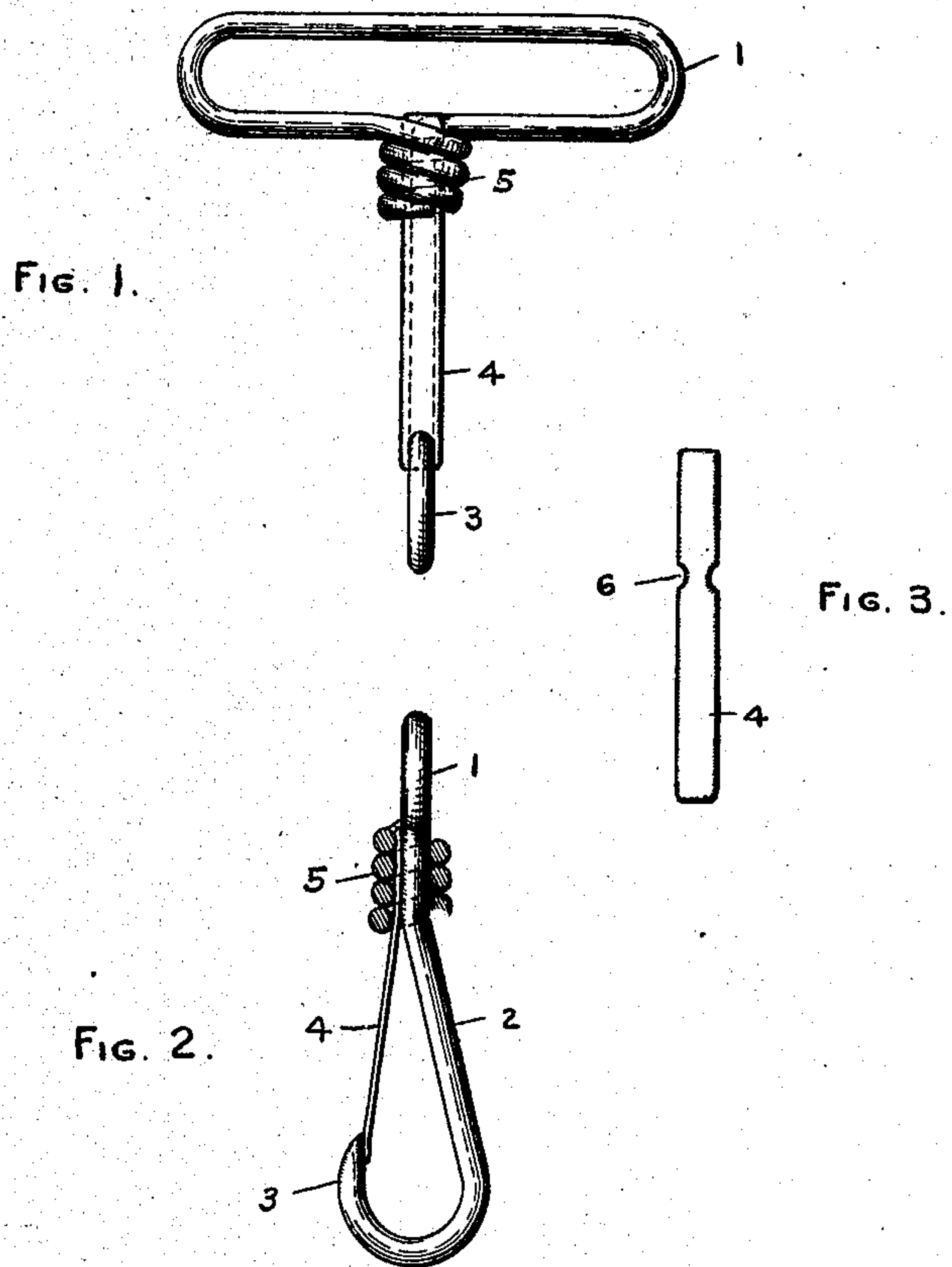


No. 885,883.

PATENTED APR. 28, 1908.

W. C. STILES.  
SNAP HOOK.

APPLICATION FILED JUNE 12, 1907.



Inventor

Wallace C. Stiles

Witnesses

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# UNITED STATES PATENT OFFICE.

WALLACE C. STILES, OF WEST BOYLSTON, MASSACHUSETTS, ASSIGNOR TO MILLS  
WOVEN CARTRIDGE BELT COMPANY, OF WORCESTER, MASSACHUSETTS, A COR-  
PORATION OF MASSACHUSETTS.

## SNAP-HOOK.

No. 885,883.

Specification of Letters Patent.

Patented April 28, 1908.

Application filed June 12, 1907. Serial No. 378,530.

*To all whom it may concern:*

Be it known that I, WALLACE C. STILES, a citizen of the United States, residing at West Boylston, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Snap-Hooks, of which the following is a specification.

This invention relates to improvements in snap-hooks, and the object is to provide a simple yet strong construction of snap-hook having novel means for securely attaching the spring-tongue to the shank of the hook.

With the above object in view, the invention consists in the novel features of construction hereinafter fully described, particularly pointed out in the claims, and clearly illustrated in the accompanying drawing, in which—

Figure 1 is a plan view of a snap hook constructed in accordance with my invention; Fig. 2, a side elevation partly in section; and Fig. 3, a face view of the spring-tongue removed from the hook proper.

In constructing my improved snap-hook, I form a loop 1 for the attachment of the strap, the shank or stem 2, and the bill 3, of a single piece of round metal wire of the desired thickness, one end of the wire terminating in the bill 3 and the other, after the loop is completed being coiled several times

about the shank or stem 2 to secure one end of the spring-tongue 4. This spring-tongue 4 is held firmly by the coils 5 against the shank or stem as shown in Fig. 2, said spring-tongue being provided with a notch 6 on each side thereof to be engaged by the wire which is coiled thereabout, whereby it is held securely from longitudinal movement in either direction.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent of the United States, is:—

1. A snap-hook comprising a shank or stem, a bill and a loop all formed of a single piece of wire, and a spring-tongue secured at one end by coiling therearound a portion of the wire forming the hook proper, said spring-tongue being notched where it is engaged by said coils.

2. A snap hook comprising a shank or stem, a bill and a loop all formed of a single piece of wire, and a spring tongue consisting of a separate piece of spring metal secured at one end by coiling therearound a portion of the wire forming the hook proper.

In testimony whereof I affix my signature in presence of two witnesses.

WALLACE C. STILES.

Witnesses:

SYLVIA L. MINSCH,  
BERTHA L. TAY.