

(No Model.)

S. E. THOMPSON.

SNAP HOOK.

No. 278,469.

Patented May 29, 1883.

Fig. 1.

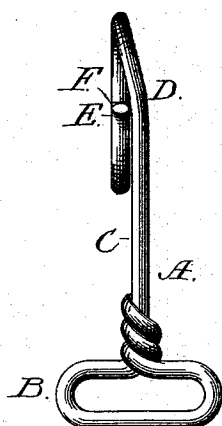
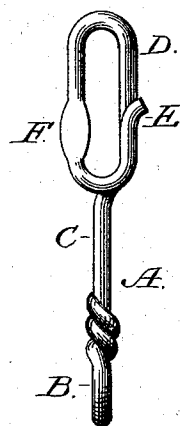


Fig. 2.



Witnesses;

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SHELDON E. THOMPSON, OF MEADVILLE, PENNSYLVANIA.

SNAP-HOOK.

SPECIFICATION forming part of Letters Patent No. 278,469, dated May 29, 1883.

Application filed December 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, SHELDON E. THOMPSON, a citizen of the United States, residing in the city of Meadville, in the county of Crawford and State of Pennsylvania, have invented a new and useful Snap-Hook, of which the following is a specification.

My invention consists of making snap-hooks of one continuous piece of wire. I attain this object by the device illustrated in the accompanying drawings.

Figure 1 is a longitudinal view of snap-hook A, with closed loop B, with twisted end around shank C. This loop may be made circular, if so desired, shank C being curved to bring it central with the ellipsis loop D. The ellipsis loop D is provided with an overlapping end and an offset to allow the overlapping end to come flush with the side of the loop D. E is a short curve on the overlapping end of the loop D to prevent uncoupling. F is a flattened spring of the loop D, opposite the overlapping end.

Fig. 2 is a plan view of snap-hook A, showing

flattened spring F, and showing short curved end E.

Similar letters refer to similar parts.

In operation, the snap-hook being properly fastened at the closed end B; the connecting-ring, being passed over the overlapping end of loop D, is drawn forward into the loop. The flattened spring F closes the loop. The short curved end E prevents the ring from uncoupling. The same operation will uncouple the ring.

I claim—

A snap-hook made from a single piece of wire bent at one end to form the loop B and at its opposite end to form the elliptical loop D, having an offset adapted to receive the curved end E, and provided with the flattened portion F, whereby the loop is given spring action, all substantially as shown and described.

SHELDON E. THOMPSON.

Witnesses:

CHARLES C. WEST,
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