May 6, 1952 H. E. PLOUGH 2,595,700

RESILIENT SNAP HOOK

Filed June 13, 1950

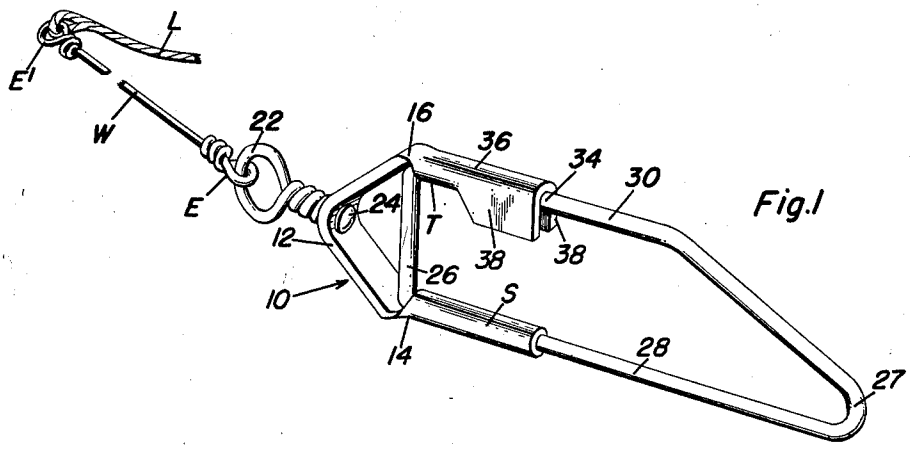
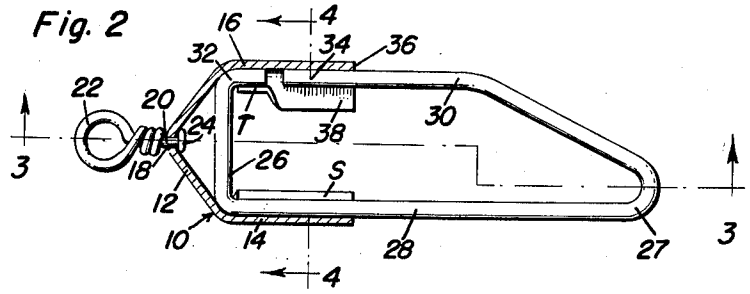


Fig.1

Fig. 2



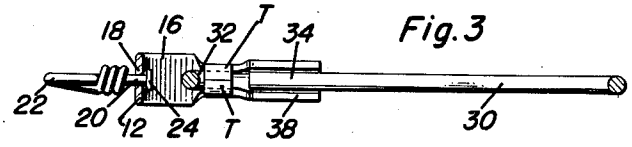


Fig. 3

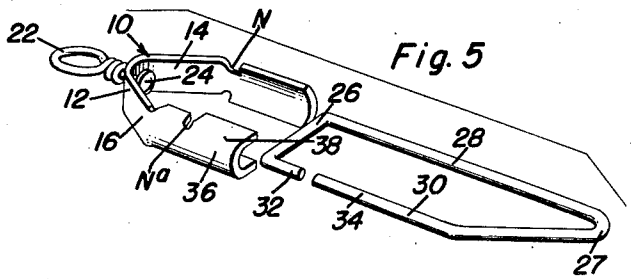


Fig. 5

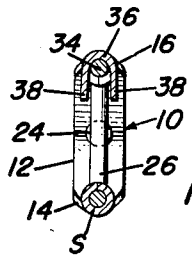


Fig. 4

Harold E. Plough
INVENTOR.

BY Clarence A. O'Brien and Harvey B. Jackson
Attorneys

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RESILIENT SNAP HOOK

Harold E. Plough, Laporte, Minn., assignor of one-half to Harold R. Mitchell, Bemidji, Minn.

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1 Claim. (Cl. 24—236)

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This invention relates to new and useful improvements in fishing tackle and the primary object of the present invention is to provide a novel and improved swivel snap for supporting a fish lure or the like.

Another important object of the present invention is to provide a swivel snap that embodies a wire loop member and a swivel holder also supporting the wire loop member.

A further object of the present invention is to provide a swivel snap that is quickly and readily actuated to an open or closed position to facilitate the application of a lure thereto in a convenient manner.

A still further aim of the present invention is to provide a swivel snap that is simple and practical in construction, strong and reliable in use, small and compact in structure, inexpensive to manufacture and assemble, and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, references being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the present invention attached to a line;

Figure 2 is a side elevational view of the present invention and with parts broken away for the convenience of explanation;

Figure 3 is a longitudinal horizontal sectional view taken substantially on the plane of section line 3—3 of Figure 2;

Figure 4 is a transverse vertical sectional view taken substantially on the plane of section line 4—4 of Figure 2; and,

Figure 5 is a group perspective view of the present invention showing the wire loop member spaced from its holder.

Referring now to the drawings in detail, wherein for the purpose of illustration, there is disclosed a preferred embodiment of the present invention, the numeral 10 represents a substantially U-shaped member or holder of bendable material, such as sheet metal, having a substantially V-shaped web portion 12 and leg members 14 and 16 joined by said web portion.

The apex of the web portion 12 is provided with an opening 18 that receives the shank portion 20 of a swivel or wire eye member 22. The end 24 of the shank portion 20 is flattened to retain the swivel member 22 relative to the U-shaped member 10.

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One end portion of a split wire loop member 26 is in the form of a square and this end portion is received between the leg members 14 and 16 and the other end 27 of the member 26 is tapered. The wire loop member 26 includes parallel rails 28 and 30 with the rail 30 split to form inner and outer portions 32 and 34. The leg member 14 is notched at both its edges and the material outwardly of the notches N are rolled inwardly to form a sleeve S that embraces and grips the rail 28.

The leg member 16 is also provided with transverse and opposed notches N_a with the material of the leg portion 16 adjacent and inwardly toward the web portion 12 rolled inwardly to form gripping tongues T that embrace and grip the inner portion 32.

The material adjacent and outwardly of the notches N_a are bent to form a keeper channel 36 having parallel extensions 38 integrally formed with its legs. The channel 36 received the outer portion 34 therein and the extensions 36 aid in retaining the portion 34 within the keeper channel.

In practical use of the present invention, the portion 34 is manually forced toward the portion 28 until the portion clears the channel 36 and the extensions 38, and then the portion is moved laterally of the extensions 38 so that a lure or the like may be slipped on the member 26 and slide toward the end 27. Then, the portion 34 is again forced into the channel 36 and will remain in the channel 36 due to the resiliency of the member 26.

The swivel member 22 is attached to one eye end E of a wire W and the other eye end E_3 of the wire is attached to a line L. A fishing line, not shown, is attached to the end 27 of the member 26.

In view of the foregoing description taken in conjunction with the accompanying drawings, it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described as preferred embodiment of the invention, the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claim.

Having described the invention, what is claimed as new is:

A snap hook comprising a substantially U-shaped member including a V-shaped web portion and leg members joined by said web portion,

the apex of said web portion having an opening therein adapted to carry a swivel member, an elongated wire split loop member having one portion thereof in the form of a square, one free end of the loop and said square portion received between and attached to said leg members with the square portion in a spaced relationship with the said apex, one of said leg members having a keeper channel to receive the other free end of the loop member.

HAROLD E. PLOUGH.

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