Aug. 12, 1924. 1,504,802

C. M. WOLF

SNAP

Filed April 12, 1924

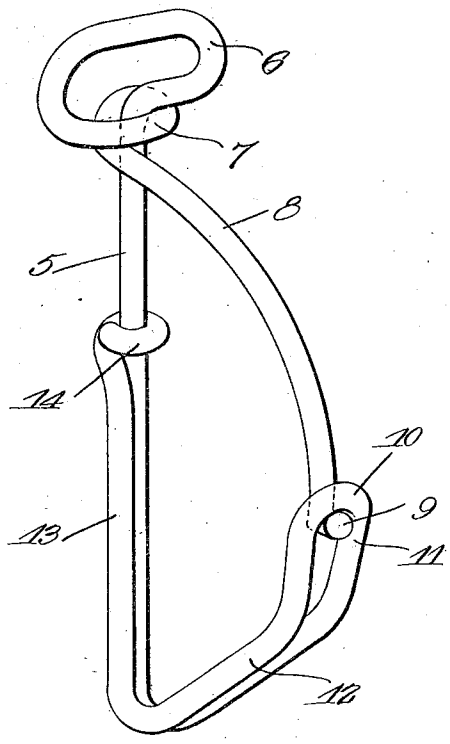


Fig. 1.

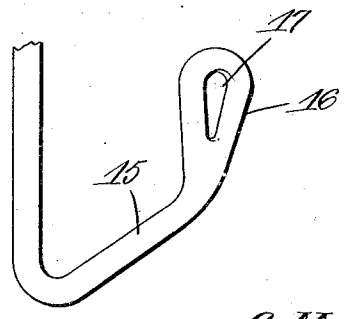


Fig. 2.

C. M. Wolf, Inventor

By C. A. Snow & Co.
Attorneys

Patented Aug. 12, 1924. 1,504,802

UNITED STATES PATENT OFFICE.

CLYDE MARION WOLF, OF ABERDEEN, SASKATCHEWAN, CANADA.

SNAP.

Application filed April 12, 1924. Serial No. 706,148.

To all whom it may concern:

Be it known that I, CLYDE M. WOLF, a citizen of the United States, residing at Aberdeen, in the Province of Saskatchewan and Dominion of Canada, have invented a new and useful Snap, of which the following is a specification.

The present invention relates to snap hooks, the primary object of the invention being to provide a novel form of snap hook, wherein the locking arm thereof will be securely held against accidental displacement under lateral strains.

A further object of the invention is to provide a snap hook wherein the pulling strain normally directed thereto, will be exerted longitudinally of the locking arm and keeper eliminating any possibility of the locking arm and keeper becoming disconnected by the bending of the keeper.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is a perspective view disclosing a snap hook constructed in accordance with the invention.

Figure 2 is a fragmental detail view disclosing a modified form of keeper.

Referring to the drawing in detail, the hook includes a length of wire or body portion generally by the reference character 5 which is formed with a looped portion 6 at its upper end formed by bending a portion of the length of metal around the upper end of the body 5 as at 7, from where the same extends laterally providing an arm 8.

This arm 8 is provided with a right angled extremity 9 which acts as a locking member to engage within the keeper 10.

This keeper 10 is formed by bending a portion of the length of metal upon itself to provide a loop 11, which loop extends at an oblique angle with respect to the portions 12 of which the loop forms a part, so that a pull directed on the portions 12 will tend to move the arm 8 in parallel relation with the body portion 5, eliminating any possibility of the sections 12 bending downwardly. As shown, a portion 13 forms a continuation of the portions 12 and is looped around the body 5 at a point substantially intermediate the ends of the body 5 as at 14 to hold the section 13 against movement.

The reference character 15 indicates an arm corresponding to the member 12 of the showing as illustrated by Figure 1, the arm being provided with a flattened portion 16 supplied with an opening 17 providing the keeper to receive the right angled extremity 9 of the arm 8 associated therewith.

It is believed that in view of the foregoing detail description, a further detail description of the device is unnecessary.

I claim:—

A snap hook including a length of wire material bent intermediate its ends to provide a body portion and a locking arm, a loop portion formed at one end of the body portion, the portion of the length of wire between the free end of the locking arm and loop portion being bent around the body portion adjacent to one end thereof, one end of the body portion being bent at an oblique angle and bent rearwardly, a portion thereof overlying the body portion the free end of the body portion being looped around the body portion at a point intermediate its ends, and said arm having a right angled end portion adapted to cooperate with the portion of the body extending at an oblique angle to secure the locking arm.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

CLYDE MARION WOLF.

Witnesses:

A. SEGUER,

L. MACINTOSH.