Dec. 10, 1929. J. KLEFFMAN 1,738,907

SNARE

Filed Dec. 3, 1927

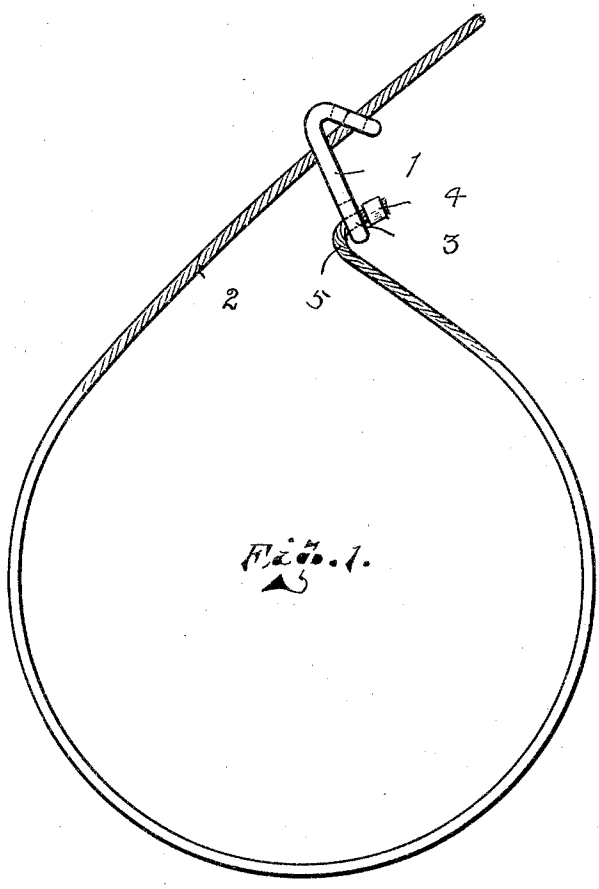


Fig. 1.

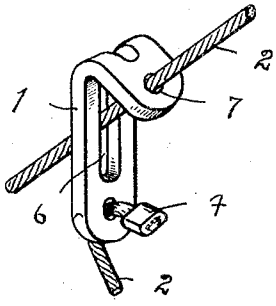


Fig. 2.

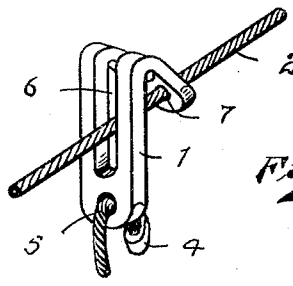


Fig. 3.

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Patented Dec. 10, 1929 1,738,907

UNITED STATES PATENT OFFICE

JOHN KLEFFMAN, OF HIBBING, MINNESOTA

SNARE

Application filed December 3, 1927. Serial No. 237,441.

This invention relates to improvements in snares and has special reference to one particularly adapted for catching large wild animals, such as wolves, bears, and the like.

The principal object of my present invention is to provide a more positive catch for such a snare than heretofore known.

Other objects and advantages of the invention will appear in the further description thereof.

Referring now to the accompanying drawing, forming part of this application, and wherein like reference characters indicate like parts:

Figure 1 is a side elevation of a snare equipped with my improved catch;

Figure 2 is an enlarged perspective view of the catch; and

Figure 3 is a similar view to Figure 2 of the opposite side of the catch.

As is old in the art and previously patented to me, an angularly shaped metal clip is used as a catch and in this instance is shown at 1, the material of which the snare is made being preferably twisted steel wire illustrated at 2, one terminal of the wire being attached within a hole in the body portion of the catch as illustrated at 3. This connection I prefer to make by passing the end of the wire through the hole and then swaging or compressing the ferrule 4 thereupon, the wire upon the innermost side of the catch being rather abruptly bent substantially at right angles as at 5 to insure a shapely noose or bight.

The opposite end of the catch is bent downwardly at an angle of preferably substantially 45° to the body portion, and an elongated slot indicated at 6 is formed in the body portion of the catch terminating at one end in the bent portion and at the opposite end in the lower extremity of the body portion.

A hole similar to the hole in the opposite end of the catch is formed as at 7 in the downwardly bent extremity thereof and through this hole is threaded the body portion of the snare wire 2, it leading through the slot 6 in the body portion. This provision of a slot and the threading of the snare wire therethrough forms the gist of my present invention, as such an assemblage is especially for the purpose of insuring the wire against backwardly slipping through the hole 7 by any inadvertent twisting of the wire which otherwise is known to occur. That is to say it has been found that when the wire is not properly aligned axially through the hole 7 it is more inclined to slip slightly than when held properly aligned, and that by my present construction, irrespective of the tendency of the wire to twist or the actual twisting of an animal caught within the snare, such twisting cannot possibly divert the wire from its axial alignment, that is laterally of the catch, but the same is free to change its relative position longitudinally of the catch and within the slot; it being apparent that the catch cannot slip as long as the wire is tightly held at an angle to the axis of the hole longitudinally of the catch, or in other words bound by the opposite corners of the hole.

Having thus described my invention, what I claim and desire to secure by Letters Patent, is:

1. A snare comprising a catch having holes in either end thereof, a slot intermediate of said holes, a wire adjustably mounted within one of the holes and passing through the slot and one of its termini fixed through the other hole.

2. A wire snare of the class described having an angularly shaped metal clip attached to one end thereof, said clip having a hole through its opposite end through which the body portion of the wire pays and a slot through the clip extending about the angle thereof whereby to form a guide for that

portion of the wire passing through the hole in the clip.

3. A snare comprising a catch having holes in either end thereof, a wire adjustably mounted within one of the holes and one of its termini bent at substantially right angles and attached through the other hole, and guiding means intermediate of the holes for the purpose described.

4. A catch for wire snares comprising an angularly shaped clip having a hole adjacent each end thereof and a wire guiding slot through the clip and about the angle intermediate of the holes.

In testimony whereof I affix my signature.

JOHN KLEFFMAN.