No. 744,462. PATENTED NOV. 17, 1903.

A. W. BISHOP.

FISH HOOK SHIELD.

APPLICATION FILED MAY 4, 1903.

NO MODEL.

Fig. 1.

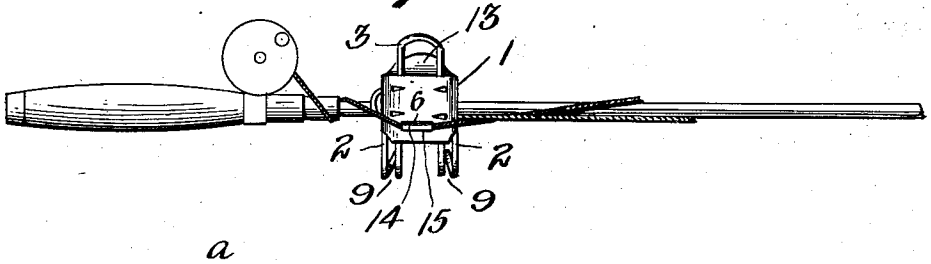


Fig. 2.

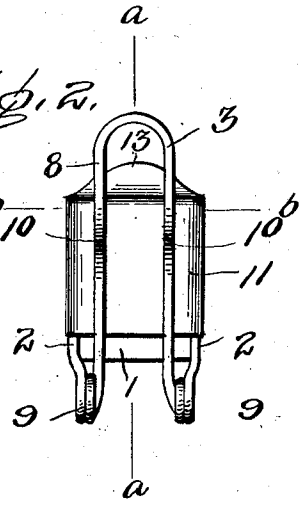


Fig. 3.

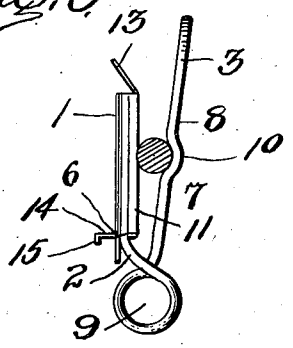


Fig. 4.

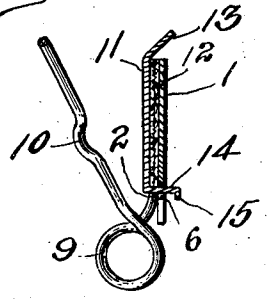
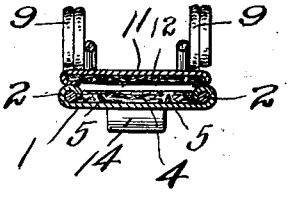


Fig. 5.



Witnesses
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No. 744,462. Patented November 17, 1903.

UNITED STATES PATENT OFFICE.

ABNER W. BISHOP, OF RACINE, WISCONSIN.

FISH-HOOK SHIELD.

SPECIFICATION forming part of Letters Patent No. 744,462, dated November 17, 1903.

Application filed May 4, 1903. Serial No. 155,605. (No model.)

To all whom it may concern:

Be it known that I, ABNER W. BISHOP, a citizen of the United States, residing at Racine, in the county of Racine and State of Wisconsin, have invented certain new and useful Improvements in Fish-Hook Shields; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention is an improved fish-hook shield adapted for use in securing a fish-hook so that the same cannot become caught in the clothing or in the flesh and also adapted for use in securing the line to a pole or rod so that the same cannot become entangled when the line is not in use; and it consists in the construction and combination of devices hereinafter described and claimed.

One object of my invention is to provide an improved device of this character which is adapted for securing the barb of a fish-hook between a pair of clamping-jaws to securely incase the same when the hook is not in use.

A further object of my invention is to provide an improved device of this character which is not only adapted to securely hold the hook, but is also adapted to engage the line to secure the same to the rod or pole.

A further object of my invention is to provide an improved device of this character with a spring clamping-arm which not only serves to secure the device detachably to the rod or pole, but also serves to secure the hook between the clamping-jaws.

In the accompanying drawings, Figure 1 is a side elevation of a fish-hook shield embodying my improvements, showing the same attached to a fishing-pole and engaged with the hook and the line. Fig. 2 is a reverse elevation of the same, the shield being detached from the pole or rod. Fig. 3 is an elevation of my improved fish-hook shield at right angles to Fig. 2. Fig. 4 is a detail sectional view of the same, taken on the plane indicated by the line *a a* of Fig. 2. Fig. 5 is a similar view taken on the plane indicated by the line *b b* of Fig. 2.

In the embodiment of my invention here shown I provide a jaw 1, which I will call the "outer" jaw and which in the present construction comprises a metal plate of rectangular form, having its opposite sides bent around the end portions 2 of a spring-wire clamp 3. On the inner side of this jaw or plate is a cushion 4, which may be made of cloth, felt, or other suitable material, is of suitable thickness, and is here shown as attached to the jaw or plate 1 by points 5, with which the latter is provided, the said points being formed by V-shaped incisions in the said plate and inturned, as shown, so as to engage the said cushion. Near the lower end of the plate or jaw 1 is a transversely-disposed opening 6.

The spring-clamp 3 is made of a single piece of spring-wire of suitable length and material, which is first bent substantially in the form of a U, as at 7, to form an arm 8 and is then bent to form spring-coils 9 and the end portions of which are attached to the sides of the jaw or plate 1, as hereinbefore stated. The sides of the spring-arm 8 are provided with outwardly-extending offsets 10, which are disposed opposite the jaw or plate 1.

In the inner side of the jaw or plate 1 is a clamping-jaw 11, which is here shown as a metallic plate of rectangular form having its side edges turned to engage a cushion 12, having its upper end outturned to form an overhanging lip 13, which lip is curved, as shown, and having its lower end provided with an outwardly-extending link 14 integral therewith, which link extends through the opening in the lower portion of the jaw or plate 1 and connects the jaw or plate 11 thereto, so that the said jaw or plate 11 may be moved toward or from the jaw or plate 1. The outer end of the link 14 is downturned to form a flange 15, which serves as a stop to limit the movement of the plate 11 from the plate 1, and also forms a line-engaging device, as will presently appear. It will be observed that the jaw or plate 11 is on that side of the outer jaw or plate 1 which is opposite the arm 8 of the spring 3.

In the operation of my invention the barb end of the hook is first secured between the clamping-jaws 1 and 11 manually and the device is then attached to a fishing rod or pole, as shown in Fig. 1, by causing the same to be clamped between the inner jaw or plate 11 and the spring-arm 8 of the clamp 3. Hence the device is detachably connected to the pole, and it may be revolved thereon at will. It will be understood that when the device is

thus attached to the pole the jaw 11 will be moved outwardly toward the jaw 1, so as to keep the hook firmly clamped between the said jaws by the tension of the spring-clamp 3, which also serves to attach the device to the pole. When it is desired to secure the line or that portion thereof between the outer end of the pole and the reel, the same is engaged with the flange 15 of the inner jaw 11, and by turning the device on the pole, as hereinbefore stated, the line may be caused to be wrapped several times around the pole, as shown in Fig. 1.

I do not desire to limit myself to the precise construction and combination of devices hereinbefore described, as it is evident that modifications may be made therein without departing from the spirit of my invention and within the scope of the appended claims.

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

1. A fish-hook shield, comprising a pair of clamping-jaws, and means to clamp the same together and attach the shield to a rod, substantially as described.

2. A fish-hook shield, comprising a jaw, a clamp attached thereto, and a jaw movable toward and from the first-mentioned jaw and located between the same and the clamp, substantially as described.

3. A fish-hook shield having means to secure it to a rod and having a line-engaging device, substantially as described.

4. A fish-hook shield comprising relatively fixed clamping elements, a spring-clamp on one side thereof, and a movable clamping element between the first-mentioned clamping element and the said spring-clamp, substantially as described.

5. A fish-hook shield, comprising an outer jaw having an opening, an inner jaw having a link extending through and operating in the said opening and provided at its outer end with a line-engaging device, and a rod-engaging spring-clamp on the inner side of the first-mentioned jaw, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ABNER W. BISHOP.

Witnesses:
BYRON B. NORTHROP,
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