E. S. KNOWLES.

FISH HOOK.

APPLICATION FILED JAN. 2, 1917.

1,270,033. Patented June 18, 1918.

FIG. 1

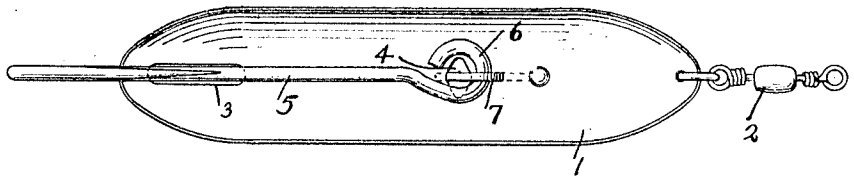


FIG. 2

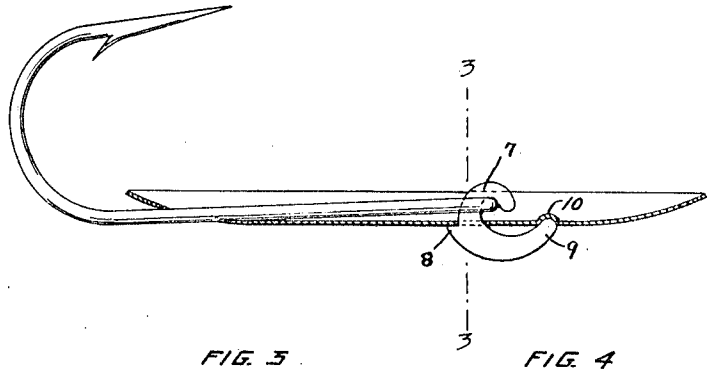


FIG. 3

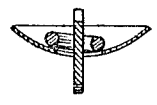


FIG. 4



FIG. 5



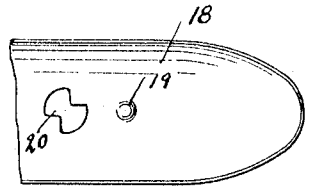


FIG. 6

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FISH-HOOK.

1,270,033. Specification of Letters Patent. Patented June 18, 1918.

Application filed January 2, 1917. Serial No. 140,246.

To all whom it may concern:

Be it known that I, EDWARD S. KNOWLES, a citizen of the United States, residing at San Francisco, in the county of San Francisco, State of California, have invented a new and useful Fish-Hook, of which the following is a specification in such full and clear terms as will enable those skilled in the art to construct and use the same.

This invention relates to a fish-hook and means for detachably securing the same to a striking spoon in the best position.

It will be understood by those skilled in the art that it is often necessary to release the hook from the spoon to insert a new hook in the place of a defective hook, or to release the weeds the hook may have gathered therefrom, and while hooks have been secured rigidly to spoons that when so secured it is very inconvenient to change them should it be necessary.

Another object of the invention is to provide means for holding the hook in a rigid position with respect to the spoon.

Another object of the invention is to provide means for securing hooks of different sizes to a given spoon to meet the requirements of particular conditions.

Another object of the invention is to provide means for securing the hook to the spoon in such a position as will insure the rocking of the spoon from side to side in a more lifelike manner than the ordinary spoon which simply rotates.

Other objects of the invention will appear as the description proceeds.

An embodiment of the invention is shown in the drawings in which the same reference numeral is applied to the same portion throughout, but I am aware that there may be many modifications thereof.

Figure 1 is a plan view of a spoon having a hook secured thereto,

Fig. 2 is a side elevation of the hook showing the spoon in section,

Fig. 3 is a transverse vertical section of the spoon and hook on line 3—3 Fig. 2.

Fig. 4 is a slightly different form of holding link,

Fig. 5 is a further modified form of holding link for the hook, and

Fig. 6 is a plan view of the spoon showing the form of opening therein for receiving the link shown in Fig. 5.

The numeral 1 indicates a suitable spoon having a swivel link 2 at one end. The spoon also has a slot 3 formed therein through which the shank of the hook 5 passes. The eye 6 of the hook lies over an opening 4 in the spoon, and a link 7 is used for securing the hook and spoon detachably together.

The link 7 has a shoulder 8 and point 9 which bear on the outside of the spoon, the point resting in a depression 10 in the spoon when the spoon and hook are secured together. The link is so shaped that it will pass readily through the hole 4, but when once turned to the position of Fig. 2 that it will be very difficult to dislodge.

In the form of the invention just shown the link is easily separated from the hook when properly turned, but should it be accidentally dislodged the hook will not escape from the spoon, for if the link does not stop it at the slot 3 the eye 6 will.

In the form of the invention shown in Fig. 4 the link 12 has two arms 13 and 14, and it is permanently secured to the hook so that if it should be accidentally released from its proper position, as shown in Fig. 2, that it cannot then possibly fall off the spoon.

In Figs. 5 and 6 there is shown a further modified form of securing link. In these figures the link is indicated at 15, and it has a solid ring for holding the hook eye, a shoulder 16 and arm 17 are provided substantially the same as in Fig. 2. The spoon is shown at 18, and it is provided with a detent 19 and double sector hole 20 for the link to pass through.

An advantage of both the latter forms of links is that different sized hooks may readily be used in conjunction with the spoon and should they happen to get out of position they will still be held on the line.

Having thus described my invention, what

I claim as new and desire to secure by Letters Patent of the United States, is as follows:—

A fish lure comprising a spoon having a detent and two openings therein, a hook passing through one of said openings and a link having an open hook to connect with the fish hook, and passing through the other opening in the spoon and bearing upon the detent for rigidly holding the hook detachably against the spoon, said link being released from the hook upon being turned laterally and being then removable from the spoon.

In testimony whereof I have hereunto set my hand this 22nd day of December, A. D. 1916.

EDWARD S. KNOWLES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."