J. T. MOORE.

TROLLING SPOON.

APPLICATION FILED MAR. 25, 1919.

1,353,779. **Patented Sept. 21, 1920.**

Fig. 1.

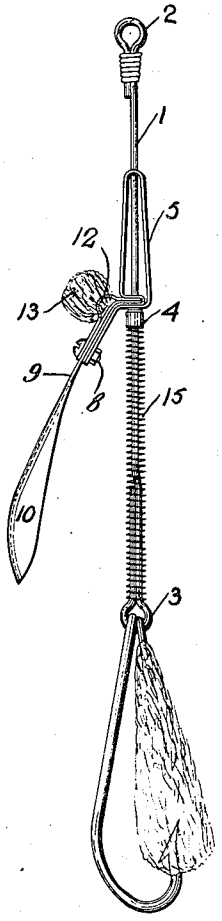


Fig 4

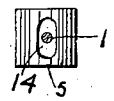
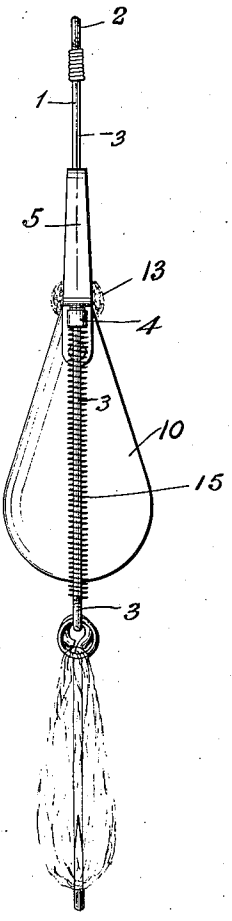


Fig. 2.



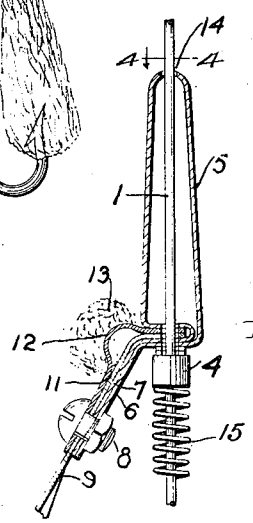


Fig. 3.

WITNESSES

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TROLLING-SPOON.

1,353,779. Specification of Letters Patent. Patented Sept. 21, 1920.

Application filed March 25, 1919. Serial No. 285,030.

To all whom it may concern:

Be it known that I, JOHN T. MOORE, a citizen of the United States, and a resident of Eureka, in the county of Humboldt and State of California, have invented a new and Improved Trolling-Spoon, of which the following is a full, clear, and exact description.

This invention relates to a trolling spoon and aims to provide a device of this nature wherein the user may provide himself with one basic part and supplement such basic part with different spoons, decoys and hooks, which are detachably secured to said part, thus saving a sportsman a great amount of expense in outfitting himself for the catching of various species of fish.

As illustrating my invention, I desire to refer to the attached sheet of drawings, in which—

Figure 1 is a side perspective view;

Fig. 2 is a side elevational view;

Fig. 3 is an enlarged section taken along the lines 3—3 of Fig. 2; and

Fig. 4 is a sectional end elevation taken along the lines 4—4 of Fig. 3.

In the views the reference numeral 1 designates the main shaft of the device, which terminates at its upper end in a fixed loop portion 2, and extends downwardly, forming a loop as at 3; the end piece of the shaft 1, however, extending upwardly and loosely alongside of the main body portion of said shaft, as illustrated in Fig. 1.

Mounted approximately intermediate of the two extremities of the shaft 1 is a fixed shoulder 4. A hub 5 is rotatably and slidably mounted upon the shaft 1 above said shoulder. The hub 5 consists of a single strip of material, reference being had to Fig. 3, and is adapted to have its ends 6 and 7 secured together by means of the bolt and nut 8, such bolt 8 being further adapted to pass through and retain the end 9 of a spoon 10 as well as a decoy-holding strip 11, it being noted that this latter strip, as well as the end 9 of the spoon 10 are forked at their upper ends so as to provide rotational bearing engagement with the shaft 1. The strip 11 is further provided with a bent portion 12, under which a portion of the decoy 13 is adapted to pass, whereby the same is retained in applied position.

Referring now particularly to the hub 5, it will be noted that one of the ends 6, of the strip of material of which it is constructed, is engaged by the bolt 8 and passes thence upwardly until upon a horizontal plane slightly above the shoulder 4. The material is provided with an opening through which the shaft 1 is adapted to pass and extends from a point slightly beyond such opening upwardly, and is provided with a further opening 14. This opening, as well as the last named opening, is substantially oval in shape, as illustrated in Fig. 4, and the strip of material is bent from this point downwardly, inwardly and around the upper ends of the spoon and decoy-holding strip respectively. As will be noted, the strip is provided with openings at properly predetermined intervals, to permit of its passing around the shaft 1, and it terminates at a point adjacent to its end 6 and is secured to such end by means of a bolt 8. It will be noted that the strip of material forming the hub does not extend upwardly sufficiently far to prevent a certain sliding motion of the hub, together with the parts which it carries, in a direction parallel to the longitudinal axis of the shaft 1.

In operation it will now be seen that the spoon 10 will revolve freely around the shaft 1 and that any binding of the hub 5 upon the shaft is effectively prevented by reason of the oval construction of the openings 14. If now it is desired to substitute one spoon for another, all that it is necessary to do is to turn the nut 8, or its engaging screw, and remove the same, so that the spoon and decoy-holding strip will readily slip out of engagement with the shaft 1. A spoon of different construction, or a new piece of decoy material, may now be slipped into position, and upon the insertion of the screw and its engagement with the nut 8, the spoon is again ready for operation.

The substitution of one form of hook for another may be effected just as readily as the disengagement of the spoon, all that it being necessary to do is to pull the lower end of the coil spring 15 upwardly so as to bare the lower end of the shaft 1, whereupon such end may be spread and the hook and its protecting or decoy material removed therefrom.

Having now described my invention, what I desire to claim is:

1. A trolling spoon including a main

shaft, a hub, provided with oval-shaped openings, rotatably mounted upon said shaft, and a spoon associated with said hub and shaft.

2. A trolling device, including a main shaft, a fixed shoulder associated with such main shaft, one of the ends of such shaft being looped and projecting parallel to its body portion, and a spring extending between such loop portion and shoulder and adapted to embrace the shaft and its upturned end.

3. A trolling spoon, including a main shaft, a shoulder associated with said shaft, a strip of material forming a hub, such strip of material extending upwardly to a point slightly above said shoulder, and being formed with an opening through which said shaft is adapted to extend, such strip being turned upwardly and being formed with an outer opening at its uppermost portion through which the shaft is again adapted to project, said strip being bent thence downwardly, and being inturned upon itself, and being formed with openings at this point through which the shaft may project; the end of such strip extending thence downwardly substantially parallel to its first end, and means acting as a bait adapted to be secured to the ends of such strip.

4. A trolling spoon, including a main shaft, a hub rotatably associated with said shaft and presenting an end portion comprising two strips of material, and a spoon formed with a shank, said shank being adapted to be interposed between said strips of material and engaging the shaft, and means for securing said spoon in applied position.

5. A trolling spoon, including a main shaft, a hub rotatably mounted upon said shaft, such hub including an end portion comprising two strips of material, a spoon provided with a shank, such shank being adapted to be interposed between said strips of material, said end engaging such shaft, a decoy-holding strip adapted to engage such shaft, and means adapted to engage the spoon decoy-holding strip and end portions of the hub for retaining all of said parts in applied position.

JOHN THOMAS MOORE.