O. H. HERRMANN.

ARTIFICIAL BAIT.

APPLICATION FILED DEC. 19, 1910.

1,009,968. Patented Nov. 28, 1911.

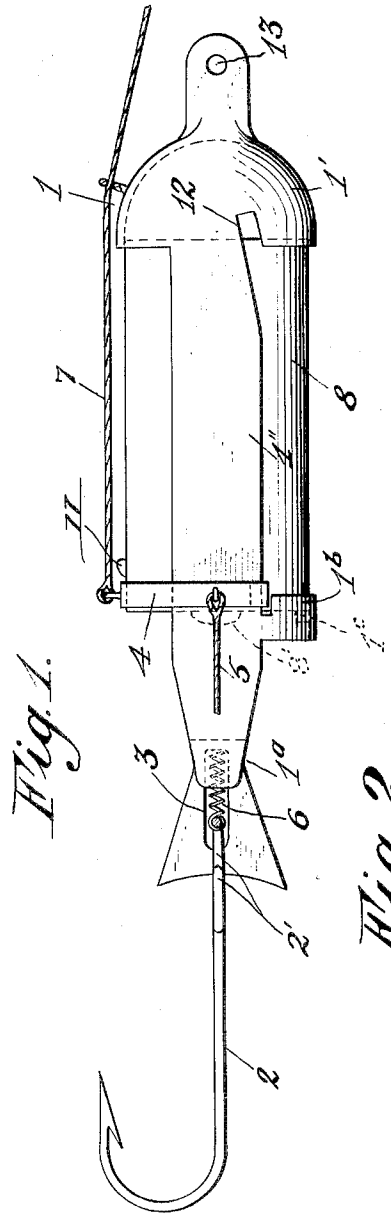


Fig. 1.

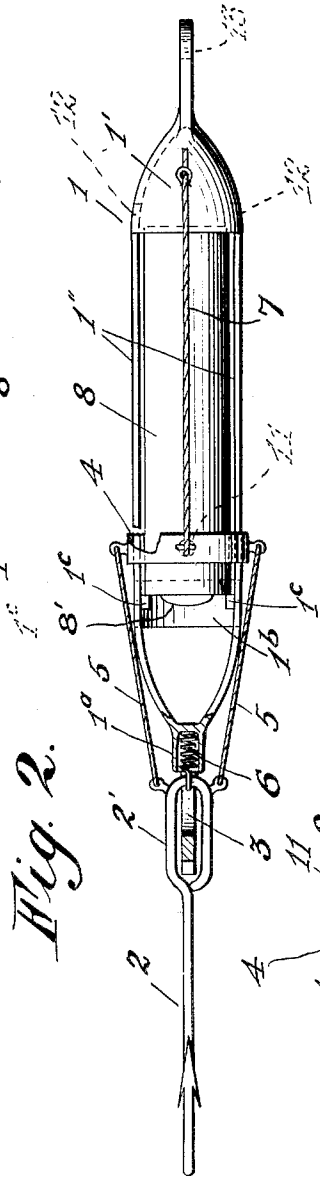


Fig. 2.

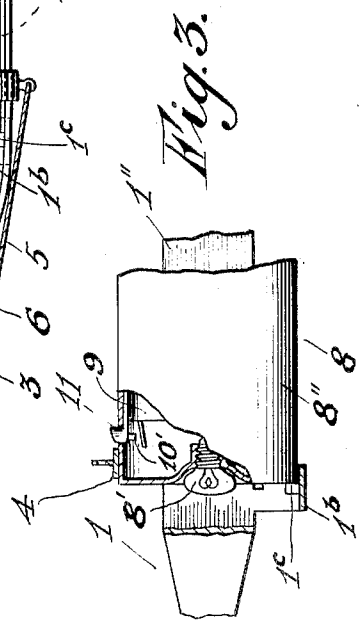


Fig. 3.

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UNITED STATES PATENT OFFICE.

OTTO H. HERRMANN, OF SEATTLE, WASHINGTON.

ARTIFICIAL BAIT.

1,009,968. Specification of Letters Patent. Patented Nov. 28, 1911.

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To all whom it may concern:

Be it known that I, OTTO H. HERRMANN, a citizen of the United States of America, and a resident of the city of Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Artificial Bait, of which the following is a specification.

My invention relates to devices of the above type, and has for its primary object, the provision of a novel construction wherein certain controlling mechanism is connected for operation by movement of the hook.

Other objects will be set forth as my description progresses and those features of construction, arrangements and combinations of parts on which I desire protection, succinctly defined in my annexed claims.

Referring to the accompanying drawing, illustrating my invention in such form as is now preferred by me, and wherein like numerals of reference indicate like parts throughout: Figure 1 is a side elevation of the device, illustrating the hook and connected parts in their rearward position of adjustment. Fig. 2 is a plan thereof with the controller member set for operation, with portions broken away, and Fig. 3 is a fragmentary view, illustrating more particularly an illuminating means which can be employed in connection with the device.

Referring to the drawing by numerals of reference, 1 indicates the body of the device, and 2 the hook, the latter being of any suitable construction. In accordance with my invention, hook 2 is supported on body portion 1 for relative longitudinal movement, and as now considered, such connection is effected by engagement of the eye 2′ of said hook in a longitudinal slot 3, formed in the rear end portion or tail section 1^a of body 1.

Reference numeral 4 indicates a controller member adjustably supported on body 1 and connected, as by flexible connections 5, with hook 2 for movement thereby, upon the latter being subjected to rearward pull or jerk a spring 6 connected to said hook 2 and to body 1, yieldingly holds the hook and thereby relieves member 4 from any strain or pull incident to the drag of said hook through the water, as will be readily understood.

Body 1 is of open formation, conveniently comprising a hollow head section 1′, rearwardly extending side bars 1″, which latter have their rear end portions converged and united to the tail section 1^a, and a downwardly bowed member 1^b connected to said bars 1″ in proximity to tail section 1^a.

Controller member 4, which is of U-shaped formation projects from the opposite side of body 1 to the member 1^b thereof and has the free end portions of its stems turned inwardly and slidably engaged with side bars 1″ to thereby slidably support said controller member for relative lengthwise movement.

Reference numeral 7 indicates a cord or other flexible connection leading from controller member 4 to a suitable signaling means or the like (not shown), arranged for example, on the boat, and 8 indicates an illuminating means, which can be employed conjointly with flexible connection 7, or either said flexible connection or said illuminating means can obviously be dispensed with, without affecting the operation of the other.

Illuminating means 8, as herein provided, is of a well known portable electric lamp type wherein the lamp 8′ is mounted in a suitable casing 8″ carrying a cell, as 9, with which said lamp is connected in circuit through a switch 10 controlled to be closed by a push button 11 which projects without casing 8″, as clearly shown in Fig. 3.

In practice casing 8″ is mounted in body 1, between the side bars 1″ thereof, so that a beam of light from its lamp 8′ will be thrown rearwardly about hook 2, and when thus arranged, its forward end portion seats in head section 1′, and its rear end portion rests on member 1^b against suitable stops 1^c, where it is held by member 4, as clearly shown. With illuminating means 8, in position, controller member 4 is adjusted forwardly over push button 11, thereby moving the latter inwardly to close switch 10, after which the device being attached to a cord, which is engaged in an eye, as 13, thereof, is lowered into the water, in the usual manner, for trolling. The lamp will obviously remain in an illuminated state until a pull on hook 2 shifts member 4 rearwardly from over push button 11 to thereby permit switch 10, through springing of the outer arm thereof, to open.

By this construction, I am enabled to operate economically with respect to the consumption of electricity.

To free the illuminating device 8, to permit of its removal from body 1, member 4, is first released from connection 5, then shifted forwardly over head section 1′ until its stems are received in suitable cut-outs 12 thereof.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent of the United States of America, is:

1. A device of the type set forth comprising a hollow body, an electric illuminating device removably mounted in said body and arranged to throw a beam of light rearwardly, a hook on the rear end portion of said body connected therewith for relative lengthwise movement, a member for controlling the operation of said device supported on said body for relative movement, and means connecting said member with said hook for movement therewith in a rearward direction to thereby effect the extinction of the light.

2. A device of the type set forth comprising a hollow body, an electric illuminating device removably mounted in said body and arranged to throw a beam of light rearwardly, a hook on the rear end portion of said body connected therewith for relative lengthwise movement, means yieldingly holding said hook against rearward movement, a member for controlling the operation of said device supported on said body for relative movement, and means connecting said member with said hook for movement therewith in a rearward direction to thereby effect the extinction of the light.

3. A device of the type set forth comprising a body open at one side, an electric illuminating device mounted in said device including a switch controlling its operation, a controlling member for said switch slidably supported on said body and extending over the open side thereof, a hook connected with said body for relative movement, and means connecting said controlling member with said hook for movement therewith.

Signed at Seattle, Washington this 7th day of December 1910.

OTTO H. HERRMANN.

Witnesses:
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