No. 804,206. PATENTED NOV. 14, 1905.

G. BRUTON.

ARTIFICIAL MINNOW OR TROLLING HOOK.

APPLICATION FILED MAY 10, 1901.

Fig. 1

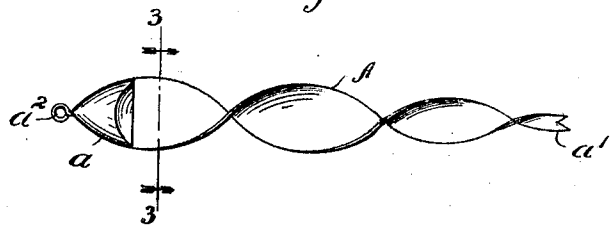


Fig. 2

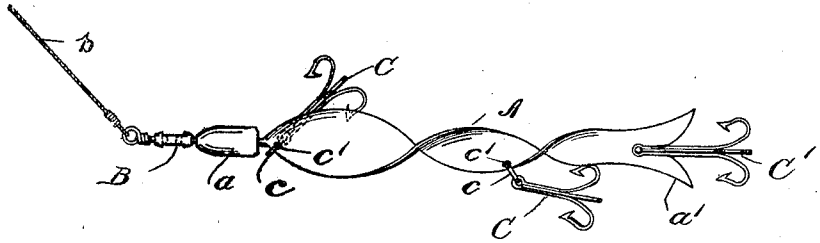


Fig. 4.

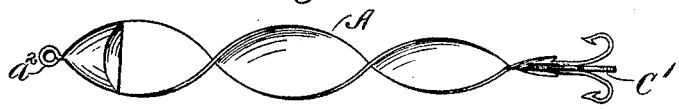


Fig. 3.



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UNITED STATES PATENT OFFICE.

GEORGE BRUTON, OF JOLIET, ILLINOIS.

ARTIFICIAL MINNOW OR TROLLING-HOOK.

No. 804,206. Specification of Letters Patent. Patented Nov. 14, 1905.

Application filed May 10, 1901. Serial No. 59,574.

To all whom it may concern:

Be it known that I, GEORGE BRUTON, a citizen of the United States of America, and a resident of Joliet, in the county of Will and State of Illinois, have invented certain new and useful Improvements in Artificial Minnows or Trolling-Hooks, of which the following is a specification.

My invention has for its object the production of an artificial minnow or trolling-hook which shall be strong and durable, simple in construction, and effective in operation. It is designed to be used both with a pole and in fishing from a moving boat and is of the type known as "baitless hooks."

Another object of my invention is to provide an artificial minnow or trolling-hook which will be light in weight and of material which will not become tarnished after having been in the water.

To this end I have illustrated my invention in preferred form in the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of the body portion of my device. Fig. 2 is a like view showing the hooks attached and a modified construction of the head and line fastening device. Fig. 3 is a cross-section on line 3 3 of Fig. 1. Fig. 4 represents a side view of a modification.

In carrying out my invention A represents the main or body portion of my device, which is cut in the desired shape and size from a sheet of metal, preferably (although not necessarily) aluminium. The head portion *a*, also made of aluminium, is then clamped or secured, by means of rivets or otherwise, to the body portion A.

a' is the tailpiece.

a^2 is a small ring or any other suitable fastening device for the line, secured to the head *a*.

B is a swivel device, which may or may not be used, as desired, in fastening the ring to the head.

b is the line fastened to the ring.

C represents hooks, loosely secured by means of small rings *c* or otherwise through perforations *c'* in the body portion A.

C' is a hook, or preferably several hooks fastened together and rigidly secured to the tailpiece *a'* by means of rivets or otherwise.

In the manufacture of my device I employ aluminium as the most desirable metal on account of its lightness and the ease and readiness with which this metal can be used. After the body portion A is cut the desired shape and size and the head *a* secured thereto it is bent or twisted in spiral form, as shown in Figs. 1 and 2. When the device is in use and is being drawn through the water, the spiral sides catch the water, and this causes it to revolve and, being bright and shiny, attracts the attention of the fish. As will be seen in Fig. 1, one of the forks of the tailpiece *a'* is bent slightly out of angle with the other in the direction of the spiral.

I have illustrated my device in the drawings as having two sets of hooks attached to the sides of the minnow, although it is obvious that any desired number may be used. It is also obvious that although I have described my invention as belonging to that class or type known as "baitless hooks" it need not necessarily be limited to this class, as it can be used as a baited hook as well.

I do not desire to be limited to the particular form of construction shown and described, as it is obvious that many of the other details might be changed without departing from the spirit of my invention, which consists, essentially, in providing an artificial minnow or trolling-hook of spiral shape.

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

An artificial minnow consisting of a body portion formed of a single piece of material and ogee-shaped in cross-section, a head attached to said body portion having a line-fastening device secured thereto, said head being of greater thickness than the body portion said body portion bent spirally, perforations in the outer edges of said spiral, rings passing through said perforations and having clusters of hooks loosely secured thereto, and a bifurcated tailpiece having one or more hooks rigidly attached, substantially as described.

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Witnesses:
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