(No Model.)

M. CARSWELL.

ARTIFICIAL FISHING BAIT.

No. 449,519. Patented Mar. 31, 1891.

Fig. 1.

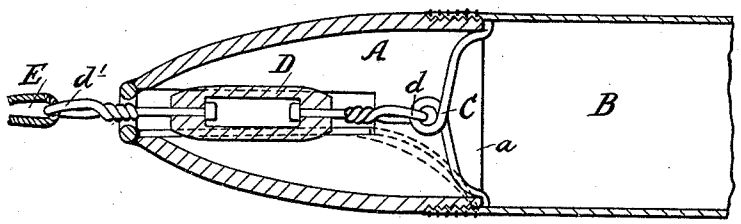


Fig. 2.

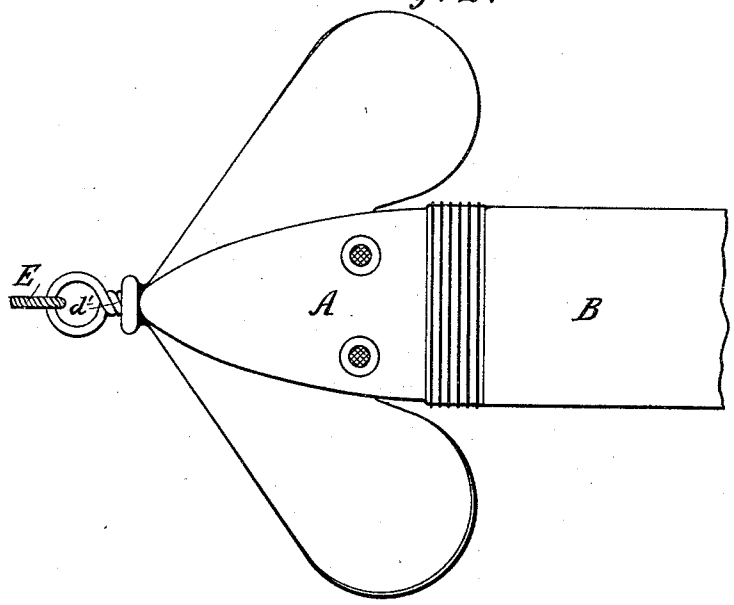
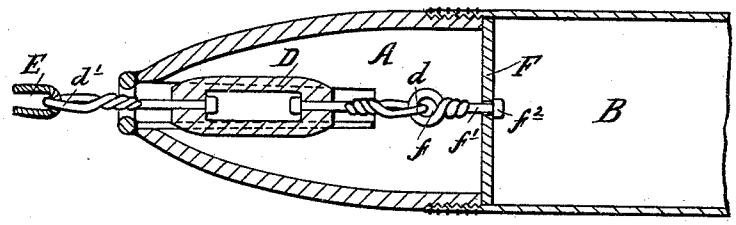


Fig. 3.



Witnesses:
Everlla Dick
William H. Shipley

Inventor:
Morris Carswell
by Marcellus Bailey
his attorney.

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UNITED STATES PATENT OFFICE.

MORRIS CARSWELL, OF GLASGOW, SCOTLAND.

ARTIFICIAL FISHING-BAIT.

SPECIFICATION forming part of Letters Patent No. 449,519, dated March 31, 1891.

Application filed March 1, 1890. Serial No. 342,227. (No model.) Patented in England December 21, 1889, No. 20,559.

To all whom it may concern:

Be it known that I, MORRIS CARSWELL, silk-worm-gut manufacturer, of 90 Mitchell Street, Glasgow, in the county of Lanark, Scotland, have invented Improvements in Phantom Minnows and other Like Artificial Bait, (for which I have obtained British Letters Patent No. 20,559, dated December 21, 1889,) of which the following is a specification.

The invention, which relates to improvements in phantom minnows and other like artificial bait, has for its object to facilitate the rapid spinning of the bait and to minimize the tendency of twisting in a fishing-line when attached to an artificial bait, such as a phantom minnow.

The usual method heretofore of spinning the artificial bait has been to employ a number of common swivels upon the line; but this arrangement does not work smoothly and the continuity of the line is broken; also, the working of these swivels on a gut or other line in smooth water frightens the fish.

My said invention not only obviates the necessity of using a swivel line or trace, but it gives a greater spinning power to the bait and minimizes the tendency of the line to twist.

In the drawings, Figure 1 is a sectional elevation, and Fig. 2 a plan, of my said improvements. Fig. 3 is a sectional elevation of a modification of the same.

Referring to Figs. 1 and 2, A is the head of an ordinary phantom minnow, which is attached in the usual way to the body B.

Inside the head A, preferably near the back or inside end *a*, I mount, by means of soldering or otherwise, a looped brass or other metal bar C or its equivalent, to which I attach the one end *d* of an ordinary swivel D, the other end *d'* of which is attached to the end of the fishing-line E. As a modification of the said looped bar C, I may mount, by soldering or otherwise, a cross flat brass or other metal bar F, Fig. 3, and which is provided with a loop or attaching-ring *f*, which may be fixed to the bar, or, as shown, having a short stem *f'* passing through the bar F and formed with a head f^2, thus giving an additional swivel-joint, the swivel D being attached to this ring *f*. It will thus be seen that by attaching the fishing-line to the swivel D, which is again attached within the minnow or head A, I obtain more freedom in the spinning of the minnow than I would obtain by attaching the fishing-line at the nose of the minnow, as has been the arrangement heretofore.

I claim—

In a minnow or other like spinning bait, the combination of a head and body secured together, a cross-bar extending entirely across the inside of and secured at the rear of said head, and a swivel connected with said cross-bar, substantially as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MORRIS CARSWELL. [L. S.]

Witnesses:

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