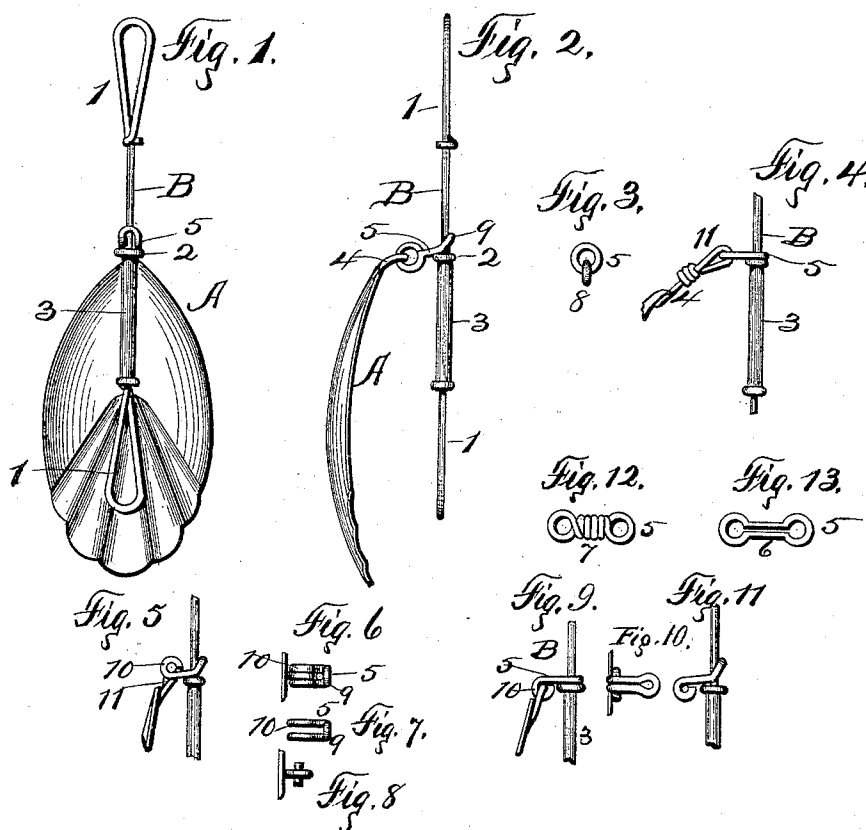


(No Model.)

G. M. SKINNER.
SPOON BAIT.

No. 465,704.

Patented Dec. 22, 1891.



WITNESSES:
H. P. Denbow
G. B. Justin

Gardiner M. Skinner INVENTOR

BY
Smith & Denison
his ATTORNEYS

UNITED STATES PATENT OFFICE.

GARDINER M. SKINNER, OF CLAYTON, NEW YORK.

SPOON-BAIT.

SPECIFICATION forming part of Letters Patent No. 465,704, dated December 22, 1891.

Application filed June 12, 1890. Serial No. 355,191. (No model.)

To all whom it may concern:

Be it known that I, GARDINER M. SKINNER, of Clayton, in the county of Jefferson, in the State of New York, have invented new and useful Improvements in Spoon-Baits, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to spoon-baits; and it consists of a trolling-spoon bait composed of a draw-wire and spoon, the spoon being connected to the wire by means which permit it to revolve and to fold back thereon. It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a rear elevation of a spoon-bait. Fig. 2 is a side elevation of Fig. 1. Fig. 3 is a front elevation of the connection between the spoon and draw-wire. Fig. 4 is a side elevation of a part of a bait, showing a flat link around the draw-wire and a twisted eye upon the spoon. Fig. 5 is a like elevation showing the link bent upward around the draw-wire, and having its outer ends bent to form two vertical parallel eyes, and a vertical eye secured upon the spoon fitting between the link-eyes, and a pintle-pin passed through all of the eyes. Fig. 6 is a top plan of the joint shown in Fig. 5. Fig. 7 is a like view of the link shown in Fig. 5. Fig. 8 is a like view of the eye and pintle upon the spoon. Fig. 9 shows a flat link with its outer end bent downward vertically and directly around the bar of an ordinary flat eye upon the spoon. Fig. 10 shows a top plan of Fig. 9. Fig. 11 shows a side elevation of the construction shown in Fig. 9, except that it is bent upward around the draw-wire. Fig. 12 is a plan of a double-eyed link with a twisted body. Fig. 13 is a like view of a double-eyed link contracted between the eyes.

A is the spoon, and B is the draw-wire, provided with eyes 1 on either end and with a stop 2, either with or without a sleeve or bar-rel 3, supporting a loose washer-stop.

The spoon is provided with an eye 4, formed by bending a wire and securing the ends to the spoon with the eye projecting beyond it. A link 5 connects the spoon-eye to the draw-wire, consisting of a piece of wire bent to form

a plain link, or one contracted centrally between the eyes in the ends, as in Fig. 13, at 6, or wound spirally between the eyes, as in Fig. 12, at 7, or bent to form a figure 8, with both eyes in the same plane, or one vertical and the other horizontal, as in Fig. 3, at 8, or one vertical and the other bent upward above a horizontal, as in Fig. 2 at 9, or bent to form a flat or upward bent eye and having its ends bent over vertically and parallel, as at 10 in Figs. 5 and 6, or 9, 10, or 11, and having the spoon-eye either plain, as in Fig. 2, or twisted to stand vertically, as in Figs. 4 or 5, at 11. It will be observed that this link connection between the spoon and the draw-wire provides a means which automatically permits the spoon to fold back upon the draw-wire and lie substantially parallel with it whenever it is struck by the lip of a fish, and then if the fish starts to swim toward you the reversal of the water friction or pressure will fold it back. It will also be seen that by giving the eye which fits over the draw-wire an upward bend the friction of the eye upon the wire and stop is reduced to three contact-points—the minimum—so that the spoon plays more readily.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, with the draw-wire and the spoon provided with an eye, of a connection between them, consisting of an eye fitting loosely over the draw-wire, and an intermediate eye connected to the latter eye and fitting through the eye on the spoon, as set forth.

2. The combination, with the draw-wire and the spoon provided with an eye, of a connection between them comprising an eye fitting loosely over the draw-wire and having its inner end curved upward, as shown, and an intermediate eye connected to the latter eye and fitting through the eye on the spoon, as set forth.

In witness whereof I have hereunto set my hand this 27th day of May, 1890.

GARDINER M. SKINNER.

In presence of—

H. P. DENISON,
C. W. SMITH.