

J. H. MANN.

Improvement in Trolling Spoons.

No. 121,182.

Patented Nov. 21, 1871.

Fig. 1.

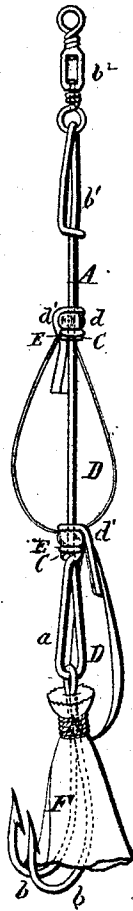


Fig. 2.



Witnesses.

Villette Anderson
J. A. Bunnolly

Inventor.

J. H. Mann,
Chipman & Smith & Co
Attys

UNITED STATES PATENT OFFICE.

JOHN HENRY MANN, OF SYRACUSE, NEW YORK.

IMPROVEMENT IN TROLLING-SPOONS.

Specification forming part of Letters Patent No. 121,182, dated November 21, 1871.

To all whom it may concern:

Be it known that I, JOHN HENRY MANN, of Syracuse, in the county of Onondaga and State of New York, have invented a new and valuable Improvement in Fishing-Tackle; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a side view of my invention. Fig. 2 is a face view of trolling-spoon.

This invention has relation to fishing-tackle; and consists in the novel application of a glass washer or bead to support the eye or hook of the trolling-spoon, as hereinafter described.

Referring to the drawing, A represents the wire to be secured to the ends of the fishing-line, for the purpose of holding the hooks, fly, and trolling-spoons. A loop, *a*, is formed at the lower end to hold the double hooks *b*. Another loop, *b*¹, is formed at the upper end, coupling the wire A to the shackle-link *b*², which is attached to the end of the fishing-line. C indicates collars or rings, encircling the wire A at points between the loops *a* *b*¹. *d* designates perforated glass beads or washers resting on the collars or rings C. D indicates the trolling-spoons, provided with the bent loops or eyes *d'*, which, when the spoons are attached to the wires A, rest on the beads *d*.

These beads are designed to increase the util-

ity of the trolling-spoons, their smooth rounded surfaces allowing the spoons to play around upon the slightest agitation. Another feature is that they reflect the light and the brilliant colors of the spoons and flies, and by their glistening appearance tend to attract the fish toward the hooks. They are free from the injurious effects of the water, which renders the surface of a metallic washer or collar rusty and prevents the spoon from playing freely on the wire.

E designates concavo-convex washers on the wire A, between the beads *d* and the collars C. They are made of thin metal highly polished, so as to reflect light and shine brilliantly. F designates the fly, secured to the shanks of the hooks.

The loops *d'* are bent nearly at right angles to the spoons, as shown in the drawing, so that the spoons may hang down beside the wire A.

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

In fishing-tackle, the loose glass washer or bead *d*, applied to the stem A, in combination with the trolling-spoon D, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN HENRY MANN.

Witnesses:

ALBIN DOGGRELL,
THOMAS KICLY.

(143)