

(No Model.)

R. WRIGHT.

FISH HOOK.

No. 319,655.

Patented June 9, 1885.

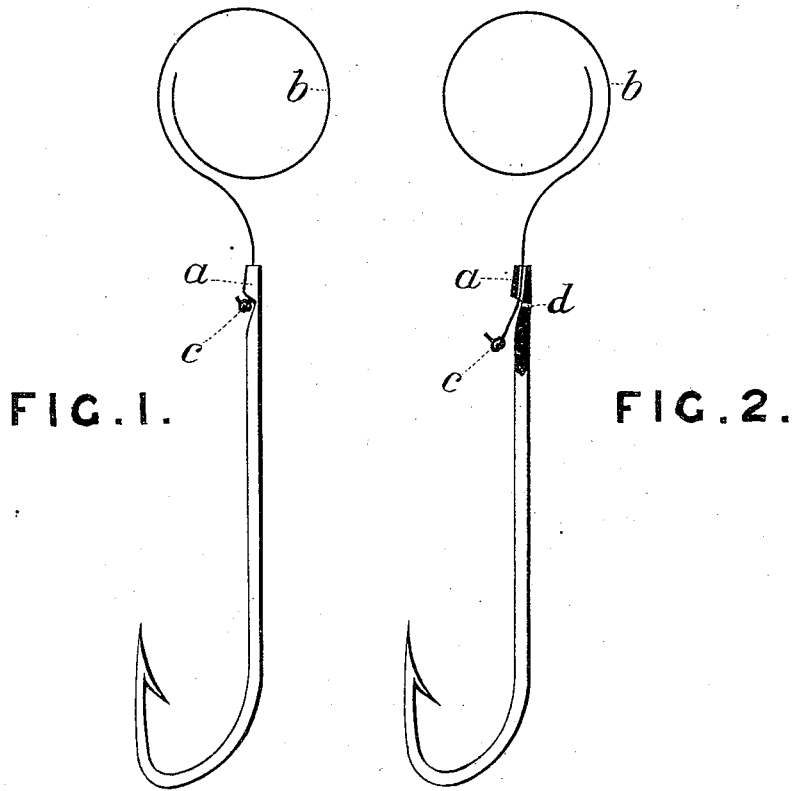
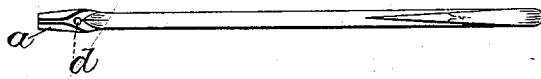


FIG. 1.

FIG. 2.

FIG. 3.



WITNESSES

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INVENTOR

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UNITED STATES PATENT OFFICE.

ROBERT WRIGHT, OF REDDITCH, COUNTY OF WORCESTER, ENGLAND.

FISH-HOOK.

SPECIFICATION forming part of Letters Patent No. 319,655, dated June 9, 1885.

Application filed May 19, 1884. (No model.) Patented in England March 8, 1884, No. 4,581.

To all whom it may concern:

Be it known that I, ROBERT WRIGHT, of Redditch, in the county of Worcester, England, a subject of the Queen of Great Britain, have invented a new and useful Improvement in Fish-Hooks, (for which I have applied for Letters Patent in Great Britain, No. 4,581, and bearing date March 8, 1884;) and I do hereby declare that the following specification and accompanying drawings are a full and clear description of the invention, and will enable others skilled in the art to which it appertains to make and use the same.

Figure 1 is a side elevation of one of my improved fish-hooks and a short piece of line. Fig. 2 is a part elevation and part section of the same hook and piece of line. Fig. 3 is a front elevation of the hook, showing a modified form of the recess for the knot.

Now, my improvement consists in the formation at the end of the shank of the hook of a socket or passage, *a*, through which the line *b* passes and finishes with a knot, *c*, which secures the line in its position, said shank being also provided with a transverse hole, *d*, just below said socket or passage. The socket or tube *a* may be of any convenient length, and may be formed either by thinning the metal down and curling it round into a spiral socket and natural recess for the knot *c* or by drilling a hole in the shank and shaping a recess for the knot *c* out of the solid metal, or by flattening the end of the hook and bending it round so as to form a socket, as shown in Fig. 3. The little hole *d* is used for convenience in fastening the end of the line. This hole *d* allows a piece of

cord, thread, or wire to be passed through the shank of the hook from behind and tied around the fish-line and said shank just above the knot *c*, to complete the fastening.

These hooks may be made of any desired size and design to suit the various purposes to which such hooks are applied.

I am aware that it is not new to provide a fish-hook with an eye and secure the fish-line thereto by passing the lower end of said line through said eye and knotting it on the other side thereof. I am also aware that it is not new to provide a float or bob with shanks having tubular ends through which the fish-line passes. I do not claim either of these devices.

I am aware that garters have been made with short tubes, through which the ends of suspending-strings are passed and knotted. This, however, I do not claim.

What I do claim, and desire to secure by Letters Patent, is—

A fish-hook having a longitudinal passage, *a*, formed in the upper end of its shank, and a transverse hole, *d*, extending through said shank at the lower end of said passage, substantially as shown.

In testimony that I claim the foregoing as my own I affix my hand in the presence of two witnesses.

ROBERT WRIGHT.

Witnesses:

MARY ELIZABETH PARSONS,

GEORGE PRICE,

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