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H. L. TILTON

HOLDER FOR FISH LINES AND HOOKS

Filed Aug. 17. 1922

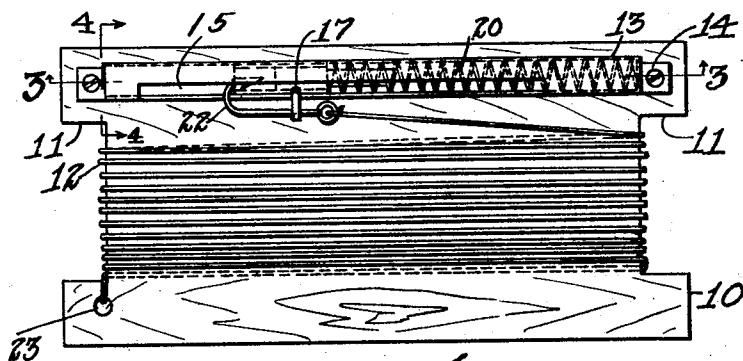


Fig. 1.



Fig. 2.

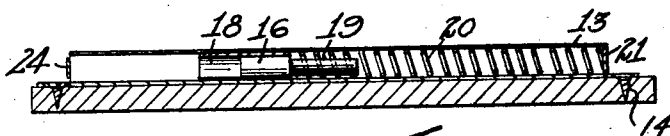


Fig. 3.

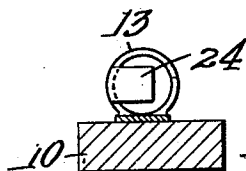


Fig. 4.

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UNITED STATES PATENT OFFICE.

HAROLD L. TILTON, OF FITCHBURG, MASSACHUSETTS.

HOLDER FOR FISH LINES AND HOOKS.

Application filed August 17, 1922. Serial No. 582,529.

To all whom it may concern:

Be it known that I, HAROLD L. TILTON, a citizen of the United States, residing at Fitchburg, in the county of Worcester and State of Massachusetts, have invented a new and useful Holder for Fish Lines and Hooks, of which the following is a specification.

This invention relates to a holder which provides for the convenient and safe disposal of a fish line and hook when not in use.

A fish line with a hook attached is a most inconvenient and even dangerous article, either for storage or transportation. The fish hook is easily displaced from any position in which it may be disposed and it is then almost certain to become entangled with other lines or articles or to cause injury to the hands or clothing.

It is the object of my invention to provide a holder by which the line may be conveniently stored and by which the hook may be securely retained with the point fully protected.

A further object of my invention is to provide a device of this character which may be very cheaply and easily manufactured and which may be sold at a relatively low price.

My invention further relates to arrangements and combinations of parts which will be hereinafter described and more particularly pointed out in the appended claims.

A preferred form of the invention is shown in the drawings in which—

Fig. 1 is a plan view of my improved holder;

Fig. 2 is a side elevation thereof; and

Figs. 3 and 4 are sectional views, taken along the lines 3—3 and 4—4 in Fig. 1.

My improved holder comprises a line-holding member 10 which may desirably be formed of wood or other light sheet material, and which is commonly provided with recesses 11 at the ends adapted to receive the line 12 and prevent displacement thereof.

A hollow tubular guide-way or casing 13 is secured to the member 10 by screws 14 or by other suitable attaching devices. This guide-way may conveniently be formed from a single piece of sheet material bent to the form shown in the drawings. A slot 15 extends throughout the greater portion of the length of the casing on the inner side thereof and a plunger 16 is slidable in said casing. A pin or projection 17 extends from the side of the plunger outward through the slot 15.

A recess 18 (Fig. 3) is formed in one end of the plunger and at the opposite end, the plunger is provided with a reduced extension 19 adapted to receive and position a spring 20. The spring 20 is disposed between a shoulder on the plunger 16 and the closed end 21 of the casing 13.

The plunger may be formed in any convenient manner, but is shown herein as comprising an inner wood plug having a thin metal cylinder or sleeve fixed thereon and extending beyond one end thereof. A lug or projection 24 on the open end of the casing 13 may be bent transversely after the plunger is inserted, to prevent displacement thereof.

The utility and method of use of my improved holder is clearly shown in Fig. 1. The plunger 16 is withdrawn by means of the stud 17 until the point of the hook 22 can be easily inserted through the slot 15 into the plunger recess 18. The plunger is then released and is yieldingly forced against the hook by the spring 20, thus tensioning the line 12 and preventing displacement of the hook 22, as well as fully protecting the point thereof.

It will of course be understood that the other end of the line 12 is secured in any convenient manner to the member 10 as by tying the end through an opening 23.

Having thus described my invention and the operation thereof, it will be seen that I have provided a very simple device and one which may be manufactured at extremely low cost.

I do not wish to be limited to the details herein disclosed otherwise than as set forth in the claims, but what I claim is:—

1. A fish line and hook holder comprising a line-holding member, and a hook-engaging plunger slidably mounted on said member.

2. A fish line and hook holder comprising a line-holding member, a device having a recess to receive the point of the hook, and means to force said device yieldingly toward the hook.

3. A fish line and hook holder comprising a line-holding member, means slidably mounted on said member effective to tension the line, and a device effective to protect the point of a hook on the tensioned line and engaged by said slidable means.

4. A fish line and hook holder comprising a line-holding member, a guide-way thereon, a plunger slidable in said guideway,

and means to force said plunger yieldingly against a hook engaged thereby.

5 5. A fish line and hook holder comprising a line-holding member, a guide-way thereon, a plunger slidable in said guide-way, and means to force said plunger yieldingly against a hook engaged thereby, said

plunger having a portion extending outside of said guide-way by which it may be manually withdrawn.

In testimony whereof I have hereunto affixed my signature.

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HAROLD L. TILTON.