FISH NET HANGER

Filed June 15, 1945

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Hand nets are usually hung from a fisherman's belt, vest or jacket by means of a snap hook so that it can be detached for use. These devices however require considerable time and dexterity to unhook. When a fisherman wants to use his net he wants it as quickly as possible in order to land his fish. At that moment his attention is concentrated upon his rod and line and any delay is likely to bring nothing but regrets. In order to facilitate the detachment I have provided a simple construction applicable to hand net frames. This requires a headed pin loosely suspended from some part of apparel. The handle of the net frame is provided with a socket for the pin and a latch bolt spring pressed into engagement with the head of the pin. This latch bolt has an arm arranged at the side of the handle so that the fisherman can grasp the handle with one hand and at the same time release the latch upon which the net is instantly freed and ready for use.

Fig. 1 is a longitudinal sectional view showing a part of a net handle detachably suspended from some part of the fisherman's apparel.

Fig. 2 is a side view of a part of the handle with the latch member.

Fig. 3 is an end view of the handle, the latch member being omitted.

Fig. 4 is a transverse sectional view on the plane of the line 4—4 of Fig. 1. Fig. 5 is an exploded perspective view of the supporting pin and latch member.

The handle 7 of the net frame may be of any suitable form and at its end is provided with a longitudinal guide socket 8 for the supporting pin 9 and a transverse recess 10 for the latch bolt 11 which is adapted to interlock with the pin 9.

This latch bolt is preferably formed on the end of the spring arm 12 which is fastened at the side of the handle and biassed to resiliently hold the latch bolt in the position of Figs. 1 and 4.

The head or tip 14 of the pin is tapered so as to facilitate its entering into the hole 16 in the latch bolt and has a shoulder 18 which interlocks with the upper surface 17 of the latch bolt when the pin is in place in its socket. The body 18 is guided in the outer end of the socket 9 and the neck 18 of the pin is turned down to provide the shoulder 16. The recess 10 is extended past the socket 8 as shown in Fig. 1 so that the tip of the latch bolt can abut against the wall 20 when the handle is pulled downwardly.

The pin 8 is preferably carried by a snap hook 21 which may be supported from any part 22 of the fisherman's apparel such as his belt or vest or from the pocket flap of his jacket wherever it is most convenient.

When the net is wanted, the handle is grasped firmly with one hand and at the same time the arm 12 of the latch member is compressed and the pin released so that the net may be detached instantly.

I also preferably provide a transverse passage 24 at right angles to the bolt recess so as to disclose the bolt and pin relation and also to provide a mean for hanging up the net in case the bolt is broken or lost.

This construction is very simple and inexpensive and serves to greatly facilitate the use of the net.

I claim:

1. A quick detachable fish net support comprising a pin loosely supported by the fisherman's wearing apparel and having a tapered lower end from the outer end of the handle and having a lateral recess intersecting said socket and extending inwardly beyond the socket and having an inner shoulder, a pin removably fitted in said socket and having a tapered tip at its inner end providing a shoulder and a spring latch member having an elongated arm portion extending along the outside of the handle and fastened at one end thereof to the handle and having a bolt portion disposed at right angles to said arm portion movable in said lateral recess, said bolt portion having an opening adapted to receive the tip of said pin when aligned with said socket, said opening having an edge adapted to interlock with the shoulder on said pin for releasably connecting the pin to the handle, the inner end of said bolt portion adapted to engage the inner shoulder in said recess as a stop when the pin is pulled outwardly while the latch member is in the detaining position.

2. A fishing implement comprising a handle having a longitudinal cylindrical socket in its end intersected by a transverse passage, a supporting pin slidable in the cylindrical socket and having a tapered tip with a restricted neck and a shoulder near the tip, a latch member for coacting with the
pin, said latch member being in the form of an L-shaped spring member having one end fixed along one side of the handle and the other end extending movably into the transverse passage and having an intermediate portion projecting from the side of the handle for engagement by the hand for releasing the latch from the supporting pin, the movable end of the latch member having an opening to receive the tapered tip and shoulder of the pin, the walls of the cylindrical socket guiding the insertion of the pin and preventing the pin from tilting in the socket and the walls of the transverse passage forming abutments limiting the bending of the movable end of the latch member when the pin is inserted in the socket and when pull is applied by the handle tending to separate the handle from the pin.

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