Dec. 7, 1948. J. W. HARVEY 2,455,766

FISH CARRIER

Filed July 25, 1946

Fig. 2

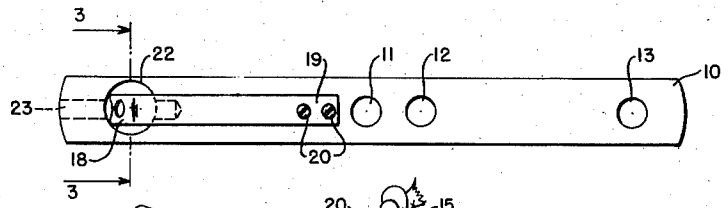



Fig. 1

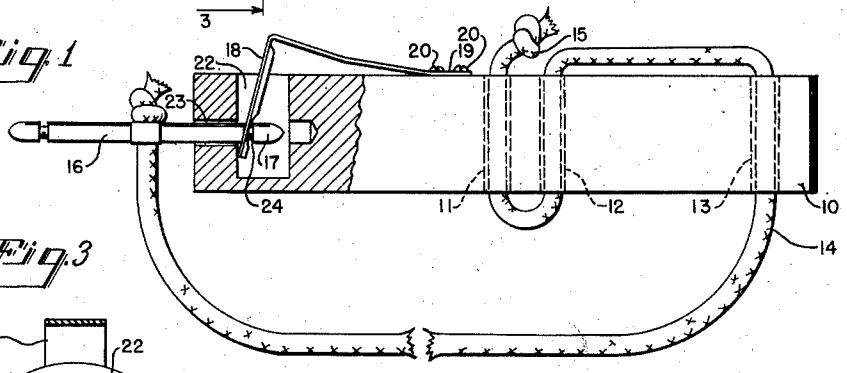



Fig. 3

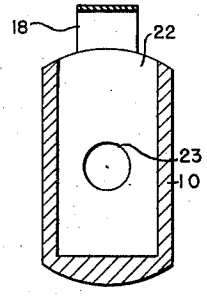



Fig. 4

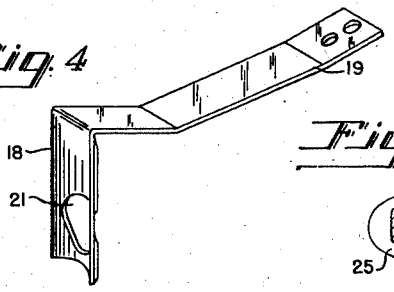



Fig. 8

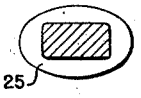



Fig. 5

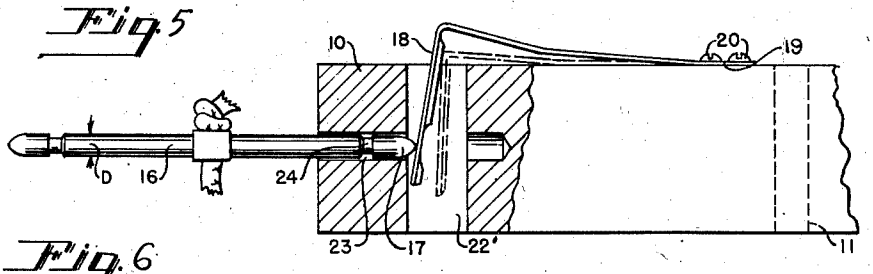



Fig. 6

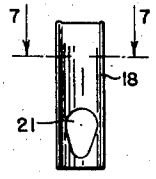



Fig. 7




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# UNITED STATES PATENT OFFICE

2,455,766

## FISH CARRIER

James W. Harvey, Lakeville, Conn.

Application July 25, 1946, Serial No. 686,253

4 Claims. (Cl. 224—7)

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My invention relates to a device for stringing and carrying freshly caught fish.

The main object is to provide a carrier constituting a convenient handle and a readily usable and adjustable member for stringing and holding one or several fish.

A special object is to provide a carrier which is cheap and yet convenient and durable.

In its preferred form the device comprises a wooden handle member having a cord, one end of which is adjustable in the handle and the other end of which is provided with a threading pin adapted to be inserted into the handle and interlocked removably with a spring latch member carried by the handle.

A special object is to provide an interlock which is cheap to make, simple to operate and yet unlikely to be damaged or get out of order.

Fig. 1 is a longitudinal side view and partial section showing the entire device, part of the cord being broken away to indicate indefinite length.

Fig. 2 is a plan view of the handle member with its latch.

Fig. 3 is a transverse sectional view on the plane of line 3—3 of Fig. 1 but omitting the latch.

Fig. 4 is a perspective view of the latch.

Fig. 5 is a fragmentary longitudinal section showing the threading pin about to be inserted into the latch.

Fig. 6 is a face view of the latch.

Fig. 7 is a cross section of the latch member on the plane of the line 7—7 of Fig. 6.

Fig. 8 is an enlarged cross sectional view of one form of pin.

The handle 10 is preferably formed of wood and has passages such as 11, 12 and 13 through which a cord 14 may be readily adjusted and held. A knot at one end limits the extension of the cord. Any excess of cord may be wound around the handle.

The other end of the cord is attached to a threading pin 16 adapted to be threaded through the fish to be carried. One end 17 of this pin is tapered to facilitate threading and also to coact with the spring latch 18. This latch is of an approximate L-shape having its arm 19 secured to the handle by screws 20, 20. The other arm has an opening 21 preferably of an approximate key-hole shape adapted to receive the tapered end 17 of the pin 16.

The handle 10 has a pocket 22 into which the latch 18 extends and which limits the movement of the latch. The handle also has a passage 23

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slightly larger in diameter than the pin end 17 through which the pin slides into the latch.

The latch opening 21 is so located with respect to the passage 23 that when the pin is inserted its pointed tip engages the lower end of the latch spring at the smaller end of the opening in the latch and automatically forces the latch to the dotted position of Fig. 5. This lowers the opening and allows the end of the pin to pass through the upper and larger part of the opening 21 until the latch snaps back to engage the reduced neck 24 of the pin as shown in Fig. 1 without the necessity of depressing the latch by hand. The pocket or recess 22 may be closed at the bottom as shown in Figs. 1 and 3 or open at the bottom as shown at 22' in Fig. 5.

The latch is formed of sheet spring metal such as phosphor bronze and is preferably concave adjacent the bend as shown in Fig. 7. This gives additional strength at the point where the strain is greatest.

The handle as shown affords a safe and convenient grip and the cord may be adjusted to hold any reasonable number of fish.

To release the pin 16 it is necessary to depress the latch and at the same time retract the pin with the attached end of the cord. The pin may be of cylindrical cross section or oval as shown at 25 in Fig. 8. In the latter case the cord may be so attached that the pin can be released only when the pin is rotated to bring its major axis parallel with the longer vertical axis of the opening 21 thus giving greater security to the interlock.

I claim:

1. A fish carrier comprising a handle member having a number of passages through one end, a cord having one end adjustably held in said passages, a transverse pocket in the other end of the handle member, a spring latch having an arm secured along the upper edge of the handle member and having a member extending into said pocket, said handle member having a pin passage in its end intersecting said pocket, a threading pin secured to the other end of the cord and having a tapered tip with a reduced neck, said spring member having an elongated opening adapted to receive the tip of the pin when inserted through said pin passage in the end of the handle member, the walls of the pocket limiting the movement of the spring member.

2. A fish holder comprising a handle member having a transverse pocket adjacent one end and a passage extending into said end and intersecting said pocket, a cord having one end secured to the handle member and having a taper-ended

pin insertable into said passage and an L-shaped leaf spring latch having one end secured along the edge of said handle member and having its other end extending into said pocket, said latter end having an elongated opening adapted to receive and hold the tapered end of said pin when inserted through said passage into said latch end in said pocket, said latch spring being depressible to disengage the latch end from said pin and permit withdrawal of said pin from said handle member, the walls of the pocket limiting the movement of the end of the latch spring when the pin is inserted and when the pin is pulled outwardly without depressing the latch spring.

3. A fish carrier comprising a handle member having a transverse pocket adjacent one end and a passage extending into said end and intersecting said pocket, a cord having one end secured to the handle member and having a taper-ended pin on the other end insertable into said passage and having a reduced neck and an L-shaped leaf spring latch having one end secured along the edge of said handle member and having its other end extending into said pocket, said latter end having an opening adapted to receive and hold the neck of said pin when inserted through said passage into said latch opening in said pocket, said spring latch being depressible to disengage the latch end from said pin and permit withdrawal of said pin from



said handle member, the walls of the pocket limiting the movement of the end of the latch spring when the pin is inserted and when the pin is pulled outwardly without depressing the latch spring, said pin and said latch being so constructed that the pin can be automatically seated in said latch by the mere insertion of the pin in the passage and forcing its end through said latch.

4. A fish carrier comprising a wooden handle member having a number of transverse passages through one end, a cord having one end adjustably held in said passages, a transverse pocket in the other end of the handle member, a spring latch having an arm secured along the upper edge of the handle member and having a member extending into said pocket, said handle member having a pin passage in its end intersecting said pocket, a threading pin secured to the other end of the cord and having a tapered tip with a reduced neck, said spring member having an opening adapted to receive the tip of the pin when inserted through said pin passage in the end of the handle member, the walls of the pocket limiting the movement of the spring member when the pin is inserted or pulled upon.

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No references cited.