

No. 737,428.

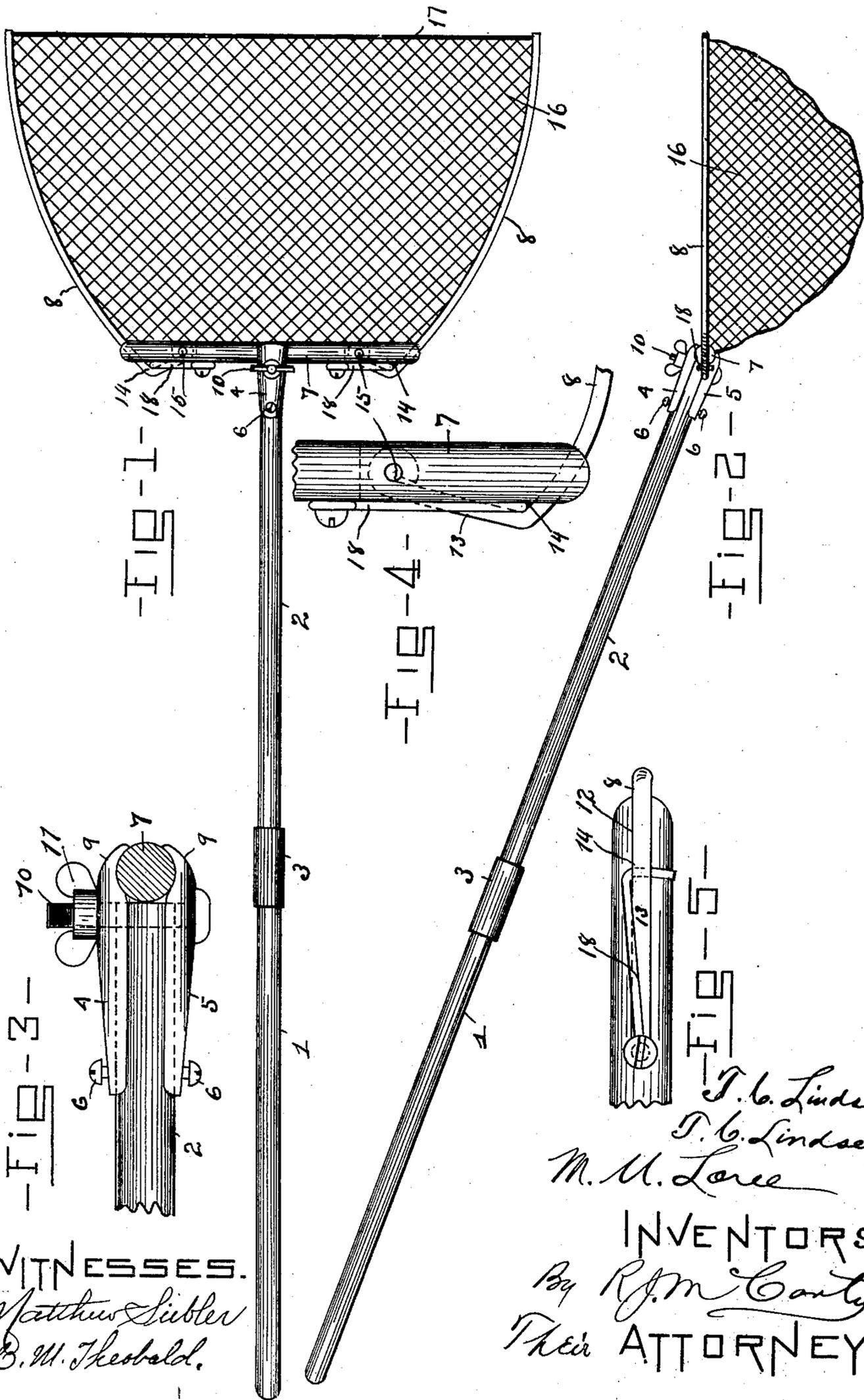
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FISHING NET.

APPLICATION FILED JAN. 21, 1903.

NO MODEL.



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UNITED STATES PATENT OFFICE.

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FISHING-NET.

SPECIFICATION forming part of Letters Patent No. 737,428, dated August 25, 1903.

Application filed January 21, 1903. Serial No. 140,007. (No model.)

To all whom it may concern:

Be it known that we, THEODORE C. LINDSEY, THEODORE C. LINDSEY, Jr., and MANFRED U. LOREE, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Fishing-Nets; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in dip or scoop nets for fishing.

The object of the invention is to provide a scoop-net which is adjustable to various positions relatively to the handle that adapt it for a variety of specific uses in fishing—namely, the net proper may be adjusted to a position relatively to the handle which adapts it for landing fish from the hook. It may also be adjusted to a position which adapts it for catching minnows. In this position the net proper is adjusted at right angles to the handle, and the net proper may also be adjusted to a position relatively to the handle to form a hoe by means of which bait, such as crawfish, &c., may be drawn in to the shore. In short, the net proper may be adjusted to any position relatively to the handle within a radius of a half-circle. The parts in their entirety may also be easily and quickly disconnected to form a small package convenient for transportation on the person from one point to another.

Preceding a detail description of our invention reference is made to the accompanying drawings, of which—

Figure 1 is a plan view. Fig. 2 is a longitudinal elevation. Fig. 3 is a detail of the clamp. Figs. 4 and 5 are details showing the hinge connection between the net-frames and the cross-bar.

In a detail description of the invention similar reference characters indicate corresponding parts.

The handle consists of two parts 1 and 2, which are detachably connected by means of a ferrule 3, so that the said handle may be

reduced in length for the purpose of convenient carriage.

4 and 5 designate two members of a metallic clamp which embrace the upper and lower sides of the end of the handle. These clamp members are loosely secured at their outer ends to the handle by means of screws or pins 6. In the attachment of the said clamp members to the handle it is essential that such attachment be loose in order that the said clamp members may open at their outer ends to permit of the necessary adjustments of the round cross-bar 7, to which the net-frames 8 are attached. The ends 9 9 of the clamp members are suitably shaped to perform a substantial frictional engagement with the cross-bar 7 to grasp the same rigidly when the said clamp members are forced against said cross-bar. In order to provide a frictional engaging surface of the clamp members, the engaging ends 9 9 are made to embrace the entire surface of the bar 7 on two opposite sides.

10 designates a bolt which passes through the clamp members 4 and 5 and through the extreme end of the handle and is provided with a binding-nut 11, by means of which the clamp members are controlled to release the cross-bar 7 for the desirable adjustments and to then bind the clamp members in rigid contact with said cross-bar. The ends of the cross-bar 7 are provided with suitable slots 12, which receive the ends 13 of the net-frames 8. These ends of the net-frames are suitably bent to form angles 14, which lie on the rear side of the cross-bar. The said ends are pivoted at the inner extremities of the slots by means of pins 15. The said net-frames 8 consist of two curved arms, to which the net 16 is suitably secured. The extreme outer ends of said net-frames are connected by a cord or other flexible attachment 17, to which the net proper is secured. This manner of providing a flexible support for the net between the extreme outer ends of the frames 8 enables said frames 8 to be folded inwardly in positions parallel with the cross-bar 7 when it is desired to reduce the entire device to a package. It will be understood that in folding the net and the frames thereof in the manner indicated the said frames 8

turn on the pivots 15. The net-frames are supported in the operative positions by means of hooks 18, which are pivoted to the outer side of the cross-bar 7 and penetrate the angles 14 in the net-frames in the rear of the cross-bar. In other words, the said hooks pass between the rear side of the cross-bar and the angled ends of the net-frames. These hooks thus serve to rigidly secure the net-frames in position, as shown in the drawings. To fold said net-frames, as hereinbefore indicated, the said hooks are swung outwardly upon their pivots. To detach the cross-bar, and therewith the net and the frames from the handle, the clamp members 4 and 5 are opened sufficiently to permit said cross-bar being detached.

Having described our invention, we claim—

1. In a scoop-net, a net-frame consisting of two end arms, a cross-bar to which said arms are pivotally connected, means on said cross-bar for rigidly maintaining said arms in an operative position and for releasing said arms, a net secured to said arms and said cross-bar, a flexible connection between the outer ends of said arms and to which the outer edge of the net is secured, a detachable handle, and a clamp loosely secured to said handle and adapted to embrace the center of the cross-bar to hold the net in any desirable position relatively to the handle, substantially as set forth.

2. In a scoop-net, a cross-bar having slotted

ends, a net-frame consisting of two arms suitably curved with ends projected into the slotted ends of the cross-bar and pivotally connected therein, the ends of the frames so projected having angles therein which project on the rear side of the cross-bar, hooks pivoted to the rear side of the cross-bar and adapted to engage said angled ends of the frames to rigidly hold said frames in an operative position, a net secured to said arms and to said cross-bar, a flexible connection between the outer ends of said arms and to which the outer edge of the net is secured, a handle formed in two sections, clamp members loosely secured to said handle and adapted to embrace the cross-bar on opposite sides thereof, and means controlling said clamp members whereby they may be released from engagement with the cross-bar to permit of the necessary adjustments in the position of the net and whereby said clamp members may be made to rigidly embrace said clamp members to hold the net in the adjusted positions, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

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