United States Patent [19]

Conover

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[54] **COMBINATION BOAT HOOK AND POLE**

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[52] **U.S. Cl.** **114/221,** 115/9

[51] **Int. Cl.** **B63b 21/56,** B63h 16/00

[58] **Field of Search** ..... 114/221 R; 115/9, 24.1; 416/74; 43/12

[56] **References Cited**

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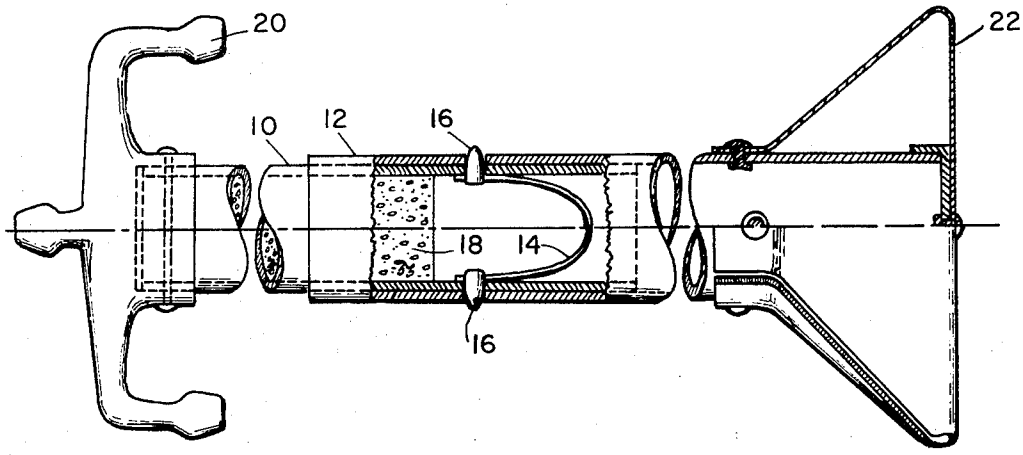
Primary Examiner—Trygve M. Blix

Assistant Examiner—Gregory W. O'Connor

[57] **ABSTRACT**

This device will be a telescoping combination Boat Hook and Boat Pole and will lock in extended (or long) position or lock in closed (or short) position as need arises in handling of boat and where a boat hook or boat pole is needed for same.

1 Claim, 3 Drawing Figures



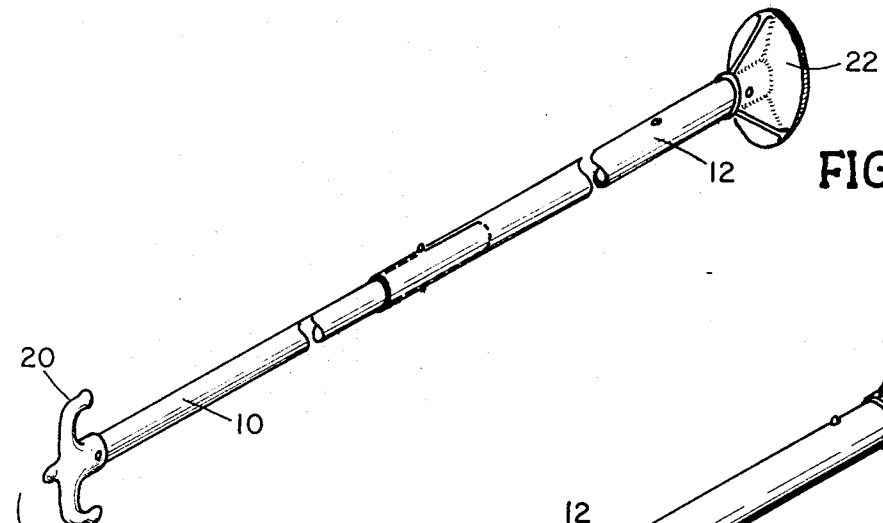


FIGURE I

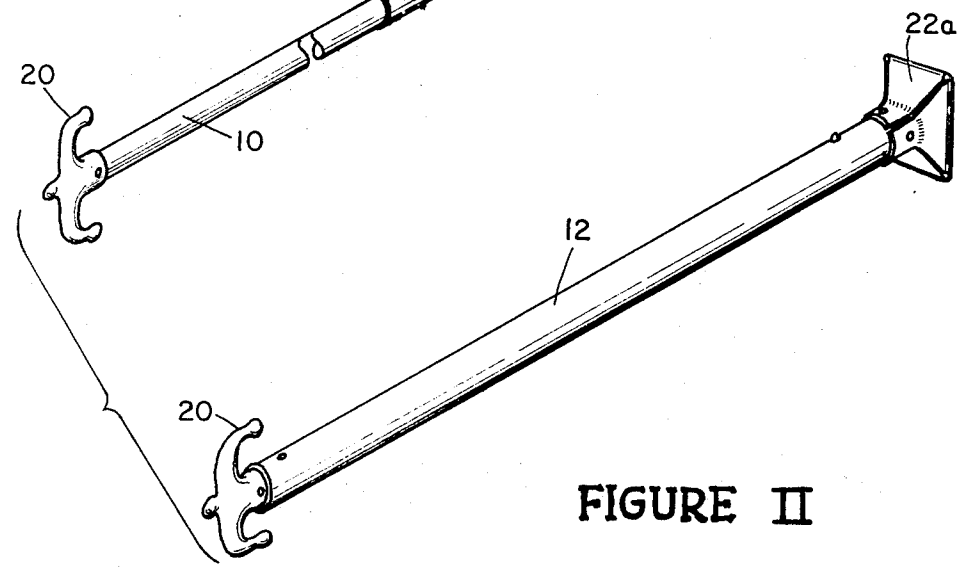


FIGURE II

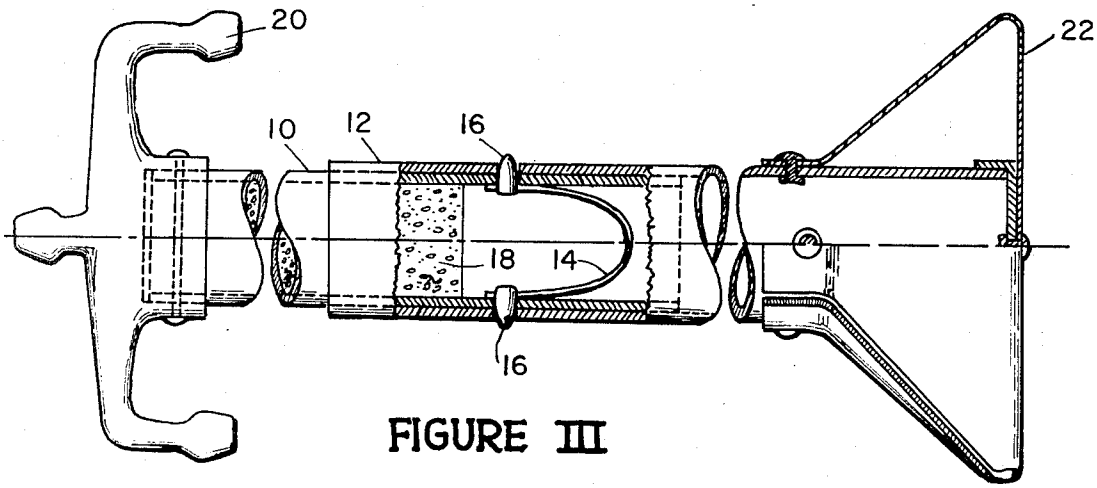


FIGURE III

COMBINATION BOAT HOOK AND POLE

BRIEF SUMMARY OF THE INVENTION

The CONOVER COMBINATION POLE HOOK FOR BOATS is a multi purpose device which in the locked open or extended position or the locked shut or short position as a boat hook, or same device due to enlarged foot area at base can be used as a boat push pole in either position, depending on the deapth of water used in.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING

FIG. 1 shows Pole Hook with cast metal or plastic round base at foot of pole assembly. It also shows telescoping tubes in extended position, with positive latch in extended position with Boat Hook attached.

FIG. 2 shows telescoping tubes closed and in latched position with Boat Hook attached and square formed base rivited to bottom of assembly. The approximate closed or retracted length is six feet and six inches.

FIG. 3 shows complete Boat Hook assembly with latch spring styrofoam flotation and with formed round sheet metal or plastic base attached by rivits or other means. Styrofoam is in top section only as top section telescopes into bottom section. FIG. 3 also shows details of positive latching device for locking pole into open or closed position.

DETAILED DESCRIPTION

Having reference to FIG. 3 in particular, the numeral **10** indicates a tube, usually of aluminum alloy, slidably

received in a tube **12** of similar material. The tubes are adapted to be locked in extended position, as seen in FIG. **1,** or in a retracted position, as shown in FIG. **2.** On excellent lock includes a U-shaped latch spring **14,** inside the tube **10,** and to the ends of the spring are secured bullet shaped pins **16** extending yieldably through aligning holes in the tubes **10** and **12.**

The inside tube **10** is made floatable, as by filling it with styrofoam **18,** so should the device be dropped into the water it will float. A boat hook **20** is secured to the end of the tube **10,** and a footer **22** is secured to the end of tube **12.** The footer **22** materially increases the cross sectional area of the tubes **10** and **12** and provides a comparatively large area which can be pushed against the water bottom, the shoulder of the user conveniently engaging the boat hook during the pushing operation.

The base **22a** shown in FIG. **2** constitutes a minor modification of the base **22** of FIG. **1,** one being round and the other square.

What is claimed is:

1. An aid to boating comprising a pair of tubular members telescoping from a retracted position to an extended position, latch spring means to lock the members in one or the other position, plastic floatation material within the inside tubular member adjacent the latch means to render the member floatable to support the aid if dropped overboard, a double boat hook at one end of the aid and adjacent the plastic floatation material, and a foot for pushing on the other end of the aid.

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