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Garrett

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[54] **HOLDER FOR GASOLINE LANTERN**

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[52] **U.S. Cl.** ..... **248/226 E,** 248/309, 248/310, 248/311

[51] **Int. Cl.** **F16m 13/00**

[58] **Field of Search** ..... 248/309, 311, 226 E, 310, 248/210; 211/88, 75, 87

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[57] **ABSTRACT**

A device for displaying a lighted gasoline lantern from a small pleasure boat, usually powered by an outboard engine, having gunwales of hollow construction characterized by a broad top surface and having inner and outer wall surfaces extending downwardly from the top surface.

The lantern holder of the invention, which is adjustable for use with lanterns of different sizes, includes a cylindrical receptacle, comparatively short relative to its diameter, which in use is disposed vertically and has the bottom of a lantern received bodily therein, and an elongated metal strip, preferably aluminum, which is bent substantially **180°** intermediate its ends and in use has portions thereof in overlying engagement with the top surface and the adjacent inner and outer wall surfaces of a gunwale, in yieldable, frictional engagement therewith, the last mentioned portion extending downwardly a substantial distance below the top surface and having means removably and adjustably connecting it to the receptacle, to support the receptacle on the gunwale at a predetermined distance below the top thereof. An end portion of the strip which in use extends downwardly a substantial distance below the top of the gunwale, in overlying engagement with the inner wall surface thereof, has a series of S-curves, corrugations or undulations formed therein, for yieldable, frictional engagement with the inner wall surface to better secure the holder against displacement relative to the gunwale but without spoiling the upholstery or finish thereof. Detent means, rigidly and removably connected to a middle portion of the strip and adjustable longitudinally relative thereto, is provided for selective engagement with the bail or handle of a lantern having its bottom in place in the receptacle, to prevent accidental displacement thereof.

2 Claims, 4 Drawing Figures

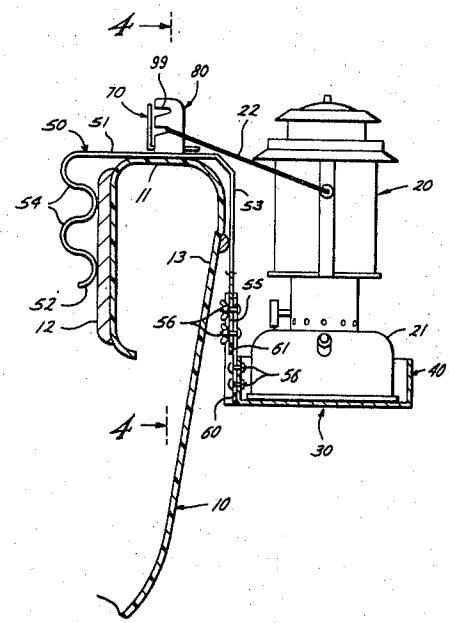


Fig. 1

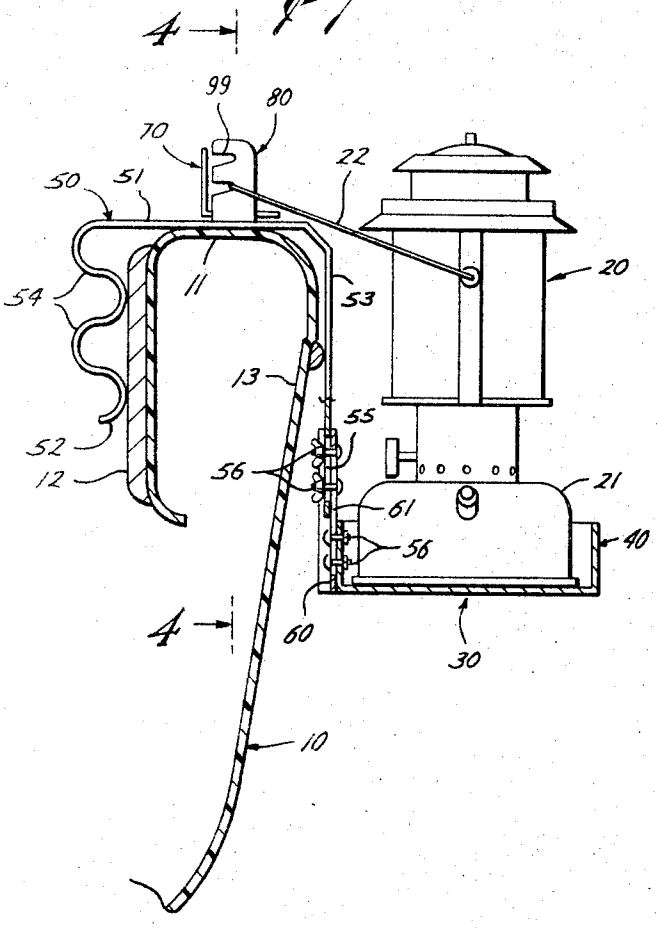


Fig. 2

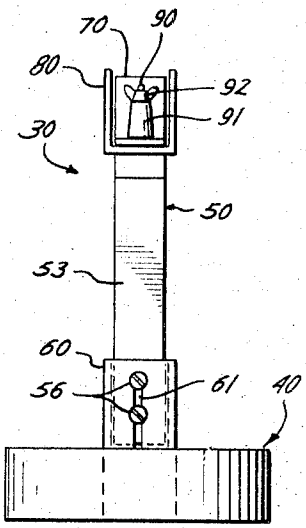


Fig. 3

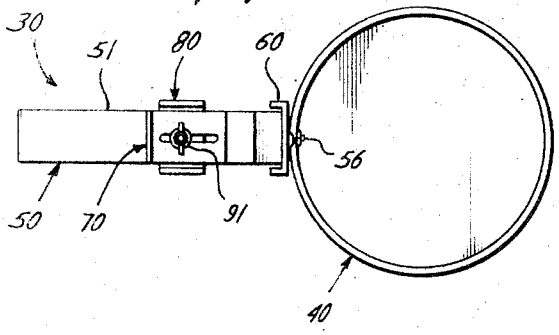
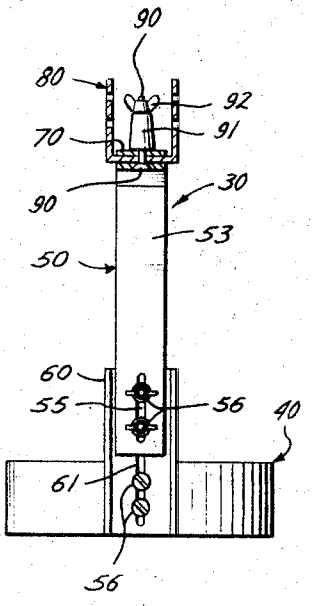


Fig. 4



HOLDER FOR GASOLINE LANTERN

This invention relates to a holder for a gasoline lantern, and it concerns more particularly a device as hereinafter described for displaying a lighted gasoline lantern from a small pleasure boat, usually powered by an outboard engine, having gunwales of hollow construction characterized by a broad top surface and having inner and outer wall surfaces extending downwardly from the top surface.

An object of the invention is to provide a holder for suspending a gasoline lantern from a gunwale of such a boat, at night, usually when the boat is secured or at anchor, not in motion, as while fishing, or as a safety precaution, or for any reason that a lantern may be needed.

The inner surfaces of the gunwales of such boats are commonly padded or upholstered and have ornamental coverings of vinyl or other material, and an advantageous feature of the holder of the invention is that it will not spoil the upholstery or finish of a gunwale to which it may be applied.

The lantern holder of the invention, which is adjustable for use with lanterns of different sizes, includes a cylindrical receptacle, comparatively short relative to its diameter, which in use is disposed vertically and has the bottom of a lantern received bodily therein, and an elongated metal strip, preferably aluminum, characterized by its inherent spring tension but soft and easily bent, which is bent substantially 180° intermediate its ends and in use has portions thereof in overlying engagement with the top surface and the adjacent inner and outer wall surfaces of a gunwale, in yieldable, frictional engagement therewith, the last mentioned portion extending downwardly a substantial distance below the top surface and having means removably and adjustably connecting it to the receptacle, to support the receptacle on the gunwale at a predetermined distance below the top thereof.

An end portion of the strip which in use extends downwardly a substantial distance below the top of the gunwale, in overlying engagement the inner wall surface thereof, has a series of S-curves, corrugations or undulations formed therein, for yieldable, frictional engagement with the inner wall surface to better secure the holder against displacement relative to the gunwale but without spoiling the upholstery or finish thereof.

Detent means, rigidly and removably connected to a middle portion of the strip and adjustable longitudinally relative thereto, is provided for selective engagement with the bail or handle of a lantern having its bottom in place in the receptacle, to prevent accidental displacement thereof.

The invention will be readily understood by referring to the following description and the accompanying drawing, in which:

FIG. 1 is a sectional elevational view showing fragmentarily a gunwale of a boat having a holder for a gasoline lantern embodying the invention in its operative position as applied to the gunwale, and showing a lantern in place in the holder;

FIG. 2 is a side elevational view of the holder;

FIG. 3 is a top plan view; and

FIG. 4 is a sectional elevational view taken on the line 4—4 of FIG. 1.

Referring to the drawing, the numeral 10 designates generally a gunwale, shown fragmentarily, which is representative of the gunwales of small pleasure boats now in use, and which are usually powered by outboard engines. The gunwale 10 is of hollow construction and is characterized by a broad top surface, indicated by the numeral 11, and has inner and outer wall surfaces 12, 13 which extend downwardly from the top surface 11.

The numeral 20 designates generally a conventional gasoline lantern having a cylindrical fuel tank 21 at the bottom, and having a bail or handle 22 at the top, and the numeral 30 indicates generally a holder for the gasoline lantern 20 embodying this invention, as hereinafter described.

The holder 30 includes a cylindrical receptacle, indicated by the numeral 40, which is comparatively short relative to its diameter, and which in use is disposed vertically and has the bottom 21 of a lantern 20 received bodily therein, and an elongated metal strip 50 which is characterized by its inherent spring tension but is soft and easily bent, and which advantageously may be made of aluminum.

The strip 50 is bent substantially 180° intermediate its ends, and in use has portions thereof, indicated by the numerals 51, 52, 53, in overlying engagement with the top surface 11 and the adjacent inner and outer surfaces 12, 13 of a gunwale 10, in yieldable, frictional engagement therewith. The last mentioned portion 53 extends downwardly a substantial distance below the top surface 11 and has means as hereinafter described removably and adjustably connecting it to the receptacle 40, to support the receptacle 40 on the gunwale 10 at a predetermined distance below the top thereof.

The portion 53 of the strip 50 has a longitudinal slot 55 therein for engagement by belts 56 whereby the strip 50 is removably and adjustably connected to an opposing slide element 60, which has a corresponding slot 61 therein for engagement by the belts 56 and is removably and adjustably connected by belts 56 to one side of the receptacle 40.

An end portion 52 of the strip 50, which in use extends downwardly a substantial distance below the top of the gunwale 10, in overlying engagement with the inner wall surface 12 thereof has a series of S-curves, corrugations or undulations, indicated by the numeral 54, formed therein, for yieldable, frictional engagement with the inner wall surface 12 to better secure the holder 30 against displacement relative to the gunwale 10 but without spoiling the upholstery or finish thereof.

The holder 30 further includes detent means as hereinafter described, rigidly and removably connected to a middle portion 51 of the strip 50 and adjustable longitudinally relative thereto, for selective engagement with the bail or handle 22 of a lantern 20 having its bottom 21 in place in the receptacle 40, to prevent accidental displacement thereof.

The dentent means above mentioned includes a pair of right angularly bent elongated members 70, 80, as hereinafter described, which are arranged one upon the other and are removably and adjustably connected to the strip 50 by a belt 90, and which secure the bail or handle 22 between them. A thick washer or bearing 91 surrounds the belt 90, which has a wing nut 92 thereon.

The middle portion 51 of the strip 50, and an end portion of the member 70, which is L-shaped, have longitudinal slots therein, and a middle portion of the

member **80,** which is U-shaped and as shown is arranged between the strip **50** and the connected end portion of the member **70,** has a corresponding hole therein for engagement by the belt **90.** The upstanding side portions of the member **80** are indented, as at **99,** for selective engagement by the bail or handle **22** of the lantern **20.**

In use the bail or handle **22** of the lantern **20** is hooked over the upstanding sides of the U-shaped member **80,** and received in one of the indentations **99** thereof, and the upstanding portion of the L-shaped member **70,** which is in opposing relation to the indentations **99** of the U-shaped member **80,** serves as a keeper to prevent accidental displacement of the bail or handle **22** from the U-shaped member **80.**

I claim:

1. In a device for displaying a lighted gasoline lantern from a small pleasure boat, usually powered by an outboard engine, having gunwales of hollow construction characterized by a broad top surface and having inner and outer wall surfaces extending downwardly from the top surface, the combination of a cylindrical receptacle, comparatively short relative to its diameter, which in use is disposed vertically and has the bottom of a lantern received bodily therein, and an elongated metal strip, characterized by its inherent spring tension but soft and easily bent, which is bent substantially 180° intermediate its ends and in use has portions thereof in overlying engagement with the top surface and the adjacent inner and outer wall surfaces of a gunwale, in yieldable, frictional engagement therewith, the last mentioned portion extending downwardly a substantial distance below the top surface and having means removably and adjustably connecting it to the receptacle, to support the receptacle on the gunwale at a predetermined distance below the top thereof, and detent means, rigidly and removably connected to a middle portion of the strip and adjustable longitudinally relative thereto, for selective engagement by the bail or handle of a lantern having its bottom in place in the receptacle, to prevent accidental displacement thereof.

2. The structure of claim **1,** an end portion of the strip which in use extends downwardly a substantial distance below the top of the gunwale, in overlying engagement with the inner wall surface thereof, having a series of S-curves, corrugations or undulations formed therein, for yieldable, frictional engagement with the inner wall surface to better secure the holder against displacement relative to the gunwale but without spoiling the upholstery or finish thereof.

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