United States Patent [19]

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[54] **OUTBOARD MOTOR STAND**

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[52] **U.S. Cl.** ..... **248/4**, 248/354 P

[51] **Int. Cl.** **B63h 21/26**, B63h 5/12

[58] **Field of Search** ..... 248/4, 96, 351, 354 R, 248/354 P; 115/17

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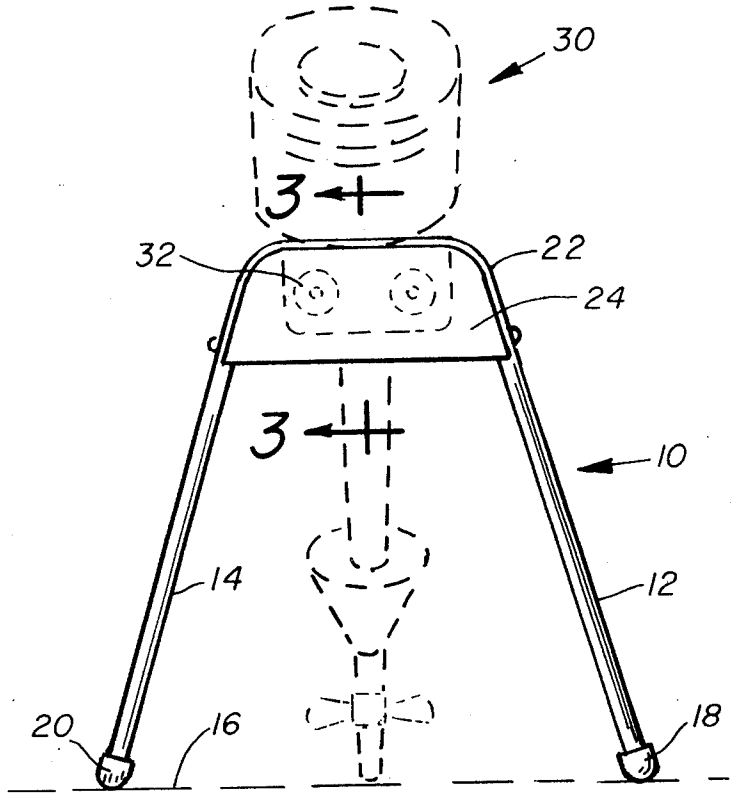
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[57] **ABSTRACT**

A two legged stand is clamped, at its bight portion, to the hinged transon clamp of an outboard motor, the motor essentially becoming the forward leg of a tripod.

7 Claims, 5 Drawing Figures



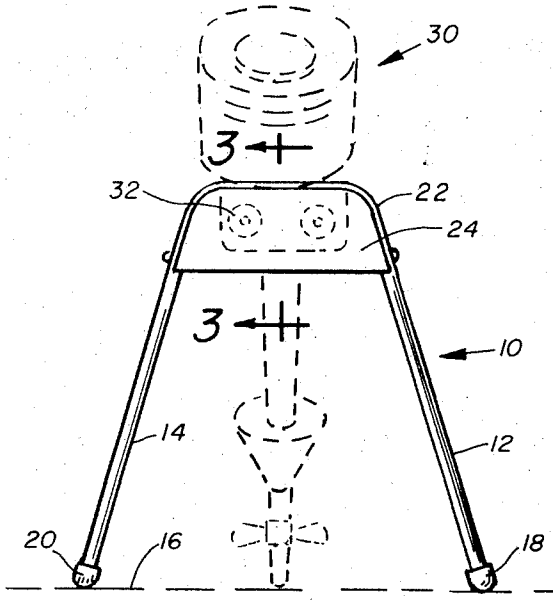


FIG. 1

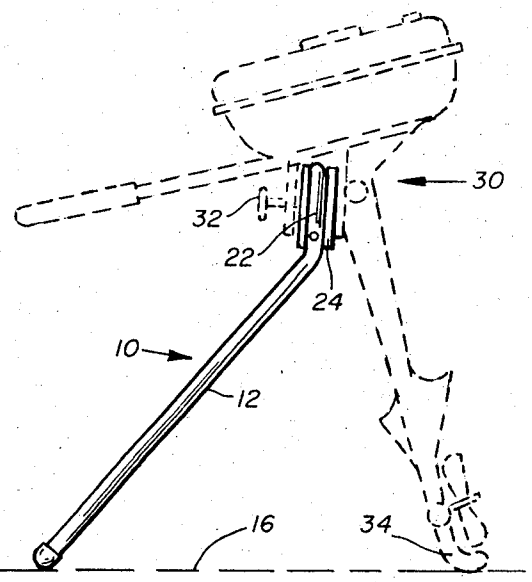


FIG. 2

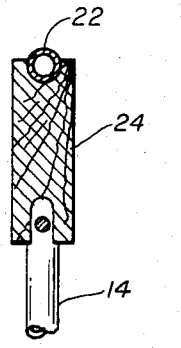


FIG. 3

FIG. 4

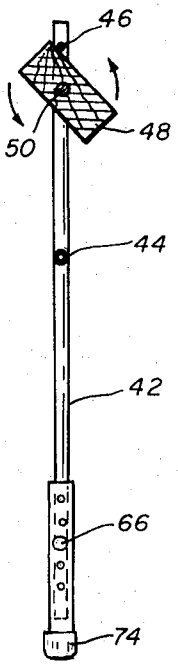


FIG. 5

OUTBOARD MOTOR STAND

BACKGROUND

Most outboard motor display or storage stands are cumbersome devices such that, when not in use, they take up considerable storage space.

SUMMARY OF THE INVENTION

This invention is directed towards an outboard motor stand having a generally planar U-shaped frame with means adjacent the bight portion of the frame to receive the transom clamp that is normally integral with the outboard motor. As such, the invention has for its object the provision of a device which, when not in use, is generally flat and easily stored and in which it is fully provided that the blade protecting fin becomes essentially the third leg of the support. In addition, the invention provides a readily adaptable means to display or store outboard motors in an essentially upright position.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. **1** is a front elevational view of the stand of this invention.

FIG. **2** is a side elevational view of the stand of FIG. **1**.

FIG. **3** is a sectional view taken along the line **3—3** of FIG. **1**.

FIG. **4** is a front elevational view of a stand representing a modified form of the invention.

FIG. **5** is a sectional view taken along the line **5—5** of FIG. **4**.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Before explaining the present invention in detail, it is to be understood that the invention is not limited in its application to the details of construction and arrangement of parts illustrated in the accompanying drawings, since the invention is capable of other embodiments and of being practiced or carried out in various ways. Also it is to be understood that the phraseology or terminology employed herein is for the purpose of description and not of limitation.

Referring now to FIG. **1**, the apparatus of this invention comprises a generally U-shaped or V-shaped frame generally indicated by the numeral **10** and which comprises the leg portions **12** and **14** which, when in use, will be inverted as shown, such that the ends of the legs will rest upon the floor or other surface **16**. Protective or non-slip tips **18** and **20** may be provided. The U-shape or V-shape legs **12** and **14** are interconnected by a bight portion **22**. Suitably attached adjacent or contiguous to the bight portion is a fixed clamping block **24**. In use, an outboard motor generally designated by the numeral **30** is attached to the frame **10** utilizing the hinged boat transom clamp mechanism **32** normally associated with most outboard motors. In one embodiment, as best shown in FIG. **2**, the bight portion **22** is canted at an angle to the legs **12** and **14**, although this

is not a limitation and may be planar. Because the transom clamp of most outboard engines and motors is hinged relative to the motor and in some instances can be locked in a variety of positions, it is not absolutely necessary that the bight portion **22** be canted at an angle as shown. In usage, as shown, a typical outboard motor **30** includes a rudder-like blade protector **34** which rests upon the floor **16** and essentially becomes the third leg of a tripod support for the motor which is useful for purposes of advertising display, storage or repair of the motor.

The embodiments of FIGS. **4** and **5** includes leg portions **40** and **42** interconnected by an upper cross member **44**. At the upper end of the legs is an additional cross member **46** essentially comprising the bight portion of the frame. A clamping block **48** is attached between the two legs **40** and **42** adjacent the bight portion and is pivotal about a cross rod **50** which is held to the legs by wing nut **52** and **54**. The upper cross bar **46** limits the pivotal movement of block **48** and thus provides the canted angle of the bight as shown in the device of FIGS. **1** and **2**. If it is desired to change the angle of the motor to the stand, an adjustable chain **65** is interconnected from a C-ring or eyebolt **64** to eyebolt **66** around the motor.

At the free end of each leg **40** and **42** is an outer sleeve **44** and **46** which is adapted to telescope about the outside or inside of the tubular legs for the purposes of extending or changing the length thereof as shown in the dotted lines. By providing suitable opening or openings within the legs **42** and **40** and in the telescoping sleeves **60** and **62** eyebolts **64** and **66** with respective wing nuts **68** and **70**. Suitable protective end tips **72** and **74** are also provided as a part of the telescoping sleeve.

What is claimed is:

1. An outboard motor stand comprising:

A U-shaped frame, said frame having a bight portion canted at an angle to depending legs,

a wooden support block adjacent said bight portion of said frame to receive the hinged transom clamp of said outboard motor each of said legs comprising adjustable telescopic tubes and means to releasably fix said tubes in a desired position, and

resilient tips at each end of each leg of said frame.

2. A stand of claim **1** including resilient tips at the end of each leg of said frame.

3. A stand of claim **1** wherein said bight portion is canted at an angle to said legs.

4. A stand of claim **1** including a clamp support block in said bight portion.

5. A stand of claim **4** wherein said block is wood.

6. A stand of claim **1** wherein the legs of said frame are adjustable in length.

7. A stand of claim **1** wherein each of said adjustable legs comprise:

a telescoping tube over the ends of said legs; and means to releasably fix said tube to said legs.

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