July 8, 1958 C. W. YOST 2,842,086

COMBINATION OUTBOARD MOTOR SUPPORT AND FUEL TANK

Filed Nov. 18, 1954

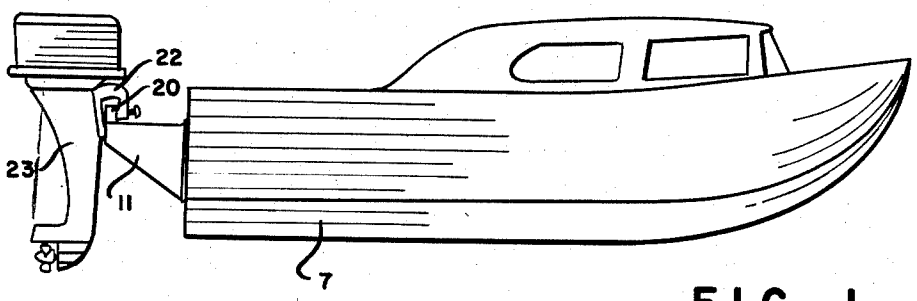


FIG. 1

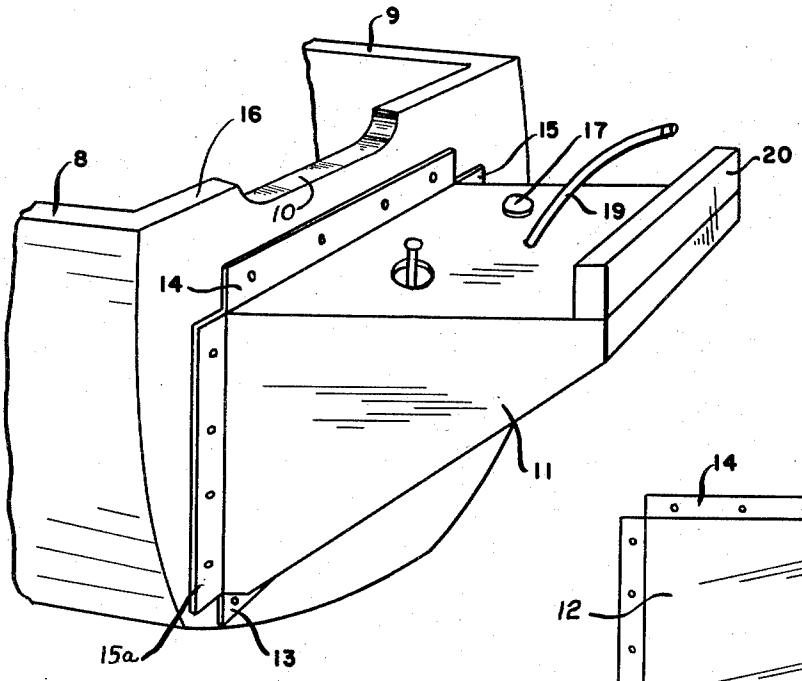


FIG. 2

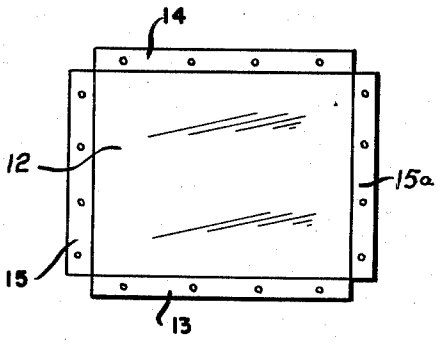


FIG. 3

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2,842,086

Patented July 8, 1958

2,842,086

COMBINATION OUTBOARD MOTOR SUPPORT AND FUEL TANK

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Application November 18, 1954, Serial No. 469,737

4 Claims. (Cl. 115—.5)

My invention relates to a new and useful improvement in a combination outboard motor support and fuel tank.

In the use of outboard motors of high horsepower, it is customary to mount the motor on the rear end or transom of the boat and locate the fuel tank within the boat. The fuel tank is then connected by flexible tubing to the intake of the outboard motor, these outboard motors being usually of the internal combustion type.

It is an object of the present invention to provide a support for the outboard motor so that it may be retained at the proper elevation for submergence in the water for driving purposes and at the same time utilize such support as a fuel tank. In this manner the inconvenience and the hazard of having the fuel tank in the boat itself are avoided.

It is another object of the invention to provide a fuel tank extending rearwardly from the upper end or transom of the boat at the proper elevation and provided with a clamping ledge on to which the outboard motor may be clamped for hanging downwardly therefrom so as to properly submerge.

Other objects will appear hereinafter.

It is recognized that various modifications and changes may be made in the detail of the structure illustrated without departing from the invention and it is intended that the present disclosure shall be considered to be but the preferred embodiment.

Forming a part of this application are drawings in which:

Fig.1 is a side elevation of a boat showing the invention applied;

Fig. 2 is an enlarged fragmentary perspective view showing the invention attached to a boat;

Fig. 3 is a front elevational view of the invention.

As shown in the drawings, the boat, which is indicated generally by the numeral **7**, is provided with side walls **8** and **9** and a transom **16** having a notch or recess **10** formed therein. A fuel tank **11** is provided with a forward wall **12** with outwardly projecting flanges **13**, **14**, **15** and **15***a* which are attached to the outer face of the transom **16** below the recess **10**. This fuel tank is provided with a filler opening **17** and a fuel delivery conduit **19** which is connected to the intake of the outboard motor used therewith. Mounted on the upper surface of the fuel tank and extending transversely of the boat is a clamping ledge **20** on which is adapted to be clamped

the clamping member **22** mounted on the outboard motor **23**. The motor **23** is supplied with fuel from tank **11** through the fuel delivery conduit **19** in the usual manner. The usual arrangement for priming outboard motors and for pumping the fuel from the tank **11** to the motor **23** may be used, and the details thereof are not shown herein.

With a structure such as described, the fuel tank is thus positioned entirely outwardly of the boat, and the outboard motor itself is thus well rearward of the rear end or transom of the boat.

What I claim is:

1. In a device of the class described, adapted for attachment to the transom of a boat, a fuel tank having a forward wall; flanges extending outwardly from the sides of said forward wall adapted for attachment to the outer face of the transom of a boat; an outlet conduit communicating with said tank; and a clamping ledge mounted on the upper surface of said tank at the rear edge thereof so as to extend transversely of a boat on which the tank may be attached, and adapted for reception of the clamping member of an outboard motor.

2. In a device of the class described, adapted for attachment to the transom of a boat: a fuel tank having a forward wall and a rear wall; means adapted for mounting said fuel tank with its forward wall in engagement with the outer face of the transom of a boat; and a clamping ledge mounted on the upper face of said tank at the rear edge thereof and adapted to extend transversely of a boat on which the tank may be attached.

3. In a device of the class described, adapted for attachment to the transom of a boat: a fuel tank having a forward wall and a rear wall; means adapted for mounting said fuel tank with its forward wall in engagement with the outer face of the transom of a boat; and a clamping ledge mounted on the upper face of said tank at the rear edge thereof and adapted to extend transversely of a boat, the upper face of said tank being adapted to be positioned below the upper edge of the transom of the boat on which the tank may be attached.

4. In a device of the class described, adapted for attachment to the transom of a boat, the combination of: a fuel tank having a forward wall, and a rear wall of a smaller size than said forward wall; said forward and rear walls being connected by a substantially horizontal top wall and a forwardly and downwardly tapering bottom wall; said forward wall being provided with flanges extending outwardly therefrom and which are adapted to be fixed on the outer face of the transom of the boat on which the tank may be attached; and, a clamping ledge mounted on the upper wall of said tank at the rear edge thereof and adapted to extend transversely of the tank for the reception of the clamping member of an outboard motor.

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