

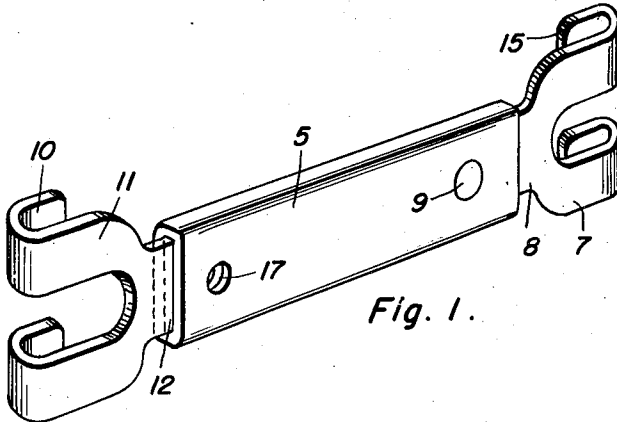
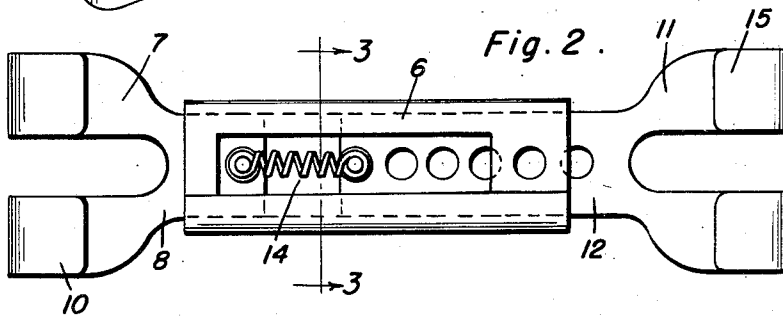
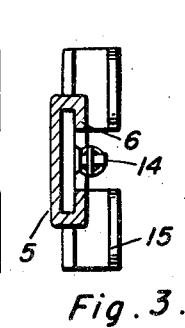
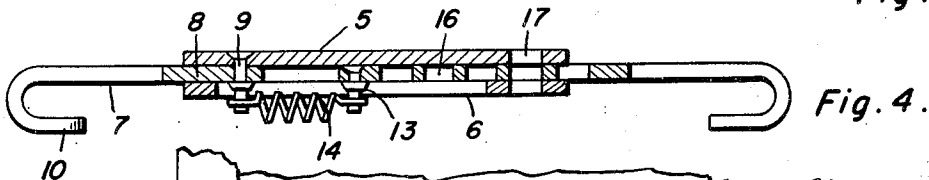
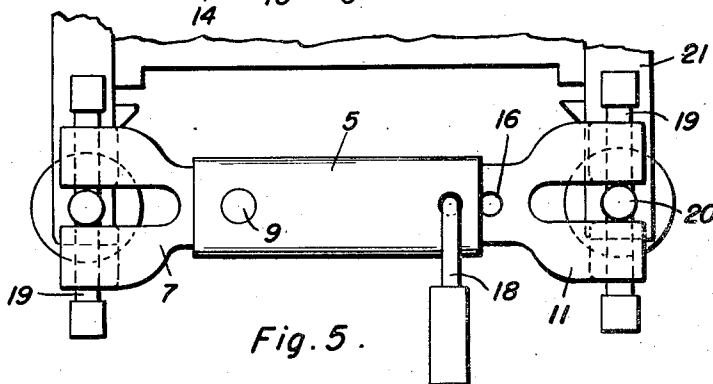
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F. L. BUSCHHORN

2,556,900

OUTBOARD MOTOR LOCK

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Forrest L. Buschhorn
INVENTOR.

BY *Almon W. Brown*
and *Harvey B. Jackson*
Attorneys

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OUTBOARD MOTOR LOCK

Forrest L. Buschhorn, Oklahoma City, Okla.

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2 Claims. (Cl. 70-230)

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The present invention relates to new and useful improvements in locking means for outboard motors and more particularly to means for locking the screw clamps used for attaching the motor to a boat against unauthorized removal, or against accidental loss of the motor.

An important object of the invention is to provide a locking device for screw clamps of outboard motors which hold the screw clamps against turning movement, either by unauthorized persons or by vibration of the motor after the clamps have been set in their clamping position.

A further object of the invention is to provide an adjustable screw clamp locking device for use with various types of outboard motors.

A still further object is to provide a device of this character of simple and practical construction, which is efficient and reliable in use, which is easily and quickly mounted in position without necessitating any changes or alterations in the construction of the clamps for outboard motors and which is otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the locking device,

Figure 2 is a rear elevational view,

Figure 3 is a transverse sectional view taken substantially on a line 3-3 in Figure 2,

Figure 4 is a longitudinal sectional view taken substantially on the line 4-4 in Figure 2, and

Figure 5 is a front elevational view showing the device in locking position.

Referring now to the drawings in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention the numeral 5 designates a substantially flat elongated hollow body having a longitudinal slot 6 at the rear side thereof.

A fixed fork shaped hook 7 has its shank 8 positioned in one end of the body 5 and secured thereto by a rivet or the like 9. The bill portions 10 at the ends of the hook 7 are bent inwardly behind the hook.

An adjustable fork shaped hook 11 includes a shank 12 which is slidable in the opposite end of the body 5 and is provided at its inner end with a pin 13 to which one end of a coil spring 14 is attached, the other end of the coil spring being attached to the rivet 9, the pin 13 projecting

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through the slot 6 for working longitudinally therein. The bill portions 15 of the hook 11 are likewise bent inwardly at the rear side of body 5 in opposed relation to the bill portions 10 of the stationary hook 7.

The shank 12 of the hook 11 is provided with a plurality of longitudinally spaced apart openings 16 selectively registering with aligned openings 17 in the front and rear sides of body 5 to receive a padlock 18 to lock the hook 11 in its adjusted position.

In the use of the invention the hooks 7 and 11 are engaged with the hand gripping bars 19 of clamping screws 20 carried by the bracket 21 for supporting an outboard motor (not shown) on a boat, the hook 11 being adjustable in accordance with the spacing of the pair of screw clamps from each other and one of the openings 16 aligned with the openings 17 in the body 5 and the padlock 18 then inserted in the aligned openings to secure the hooks against movement on the clamping screws.

The screws are then firmly held against releasing movement either by vibration during the running of the motor or by unauthorized persons.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. A locking mechanism for preventing rotation of two spaced T-shaped clamping screws of an outboard motor-mounting apparatus, including: an elongated shank element having one end bifurcated; similarly bent hooks formed by the prongs of said bifurcation, said hooks adapted to positively engage the cross-piece of one of said clamping screws; a second elongated shank element having telescoping engagement with the first shank element, and having a bifurcated end portion; similar hooks formed by the prongs of said second element and adapted to positively engage the crosspiece of the other of said clamping screws; a row of through perforations in each shank element; and a lock engaging one perfora-

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tion of each row for holding the shank elements against relative movement.

2. Structure as specified in claim 1, and: spring means engaging the two shank elements for urging the hooked ends thereof toward each other.

FORREST L. BUSCHHORN.

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