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J. A. BRANDHORST

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TOWING DEVICE FOR WATER SKIS

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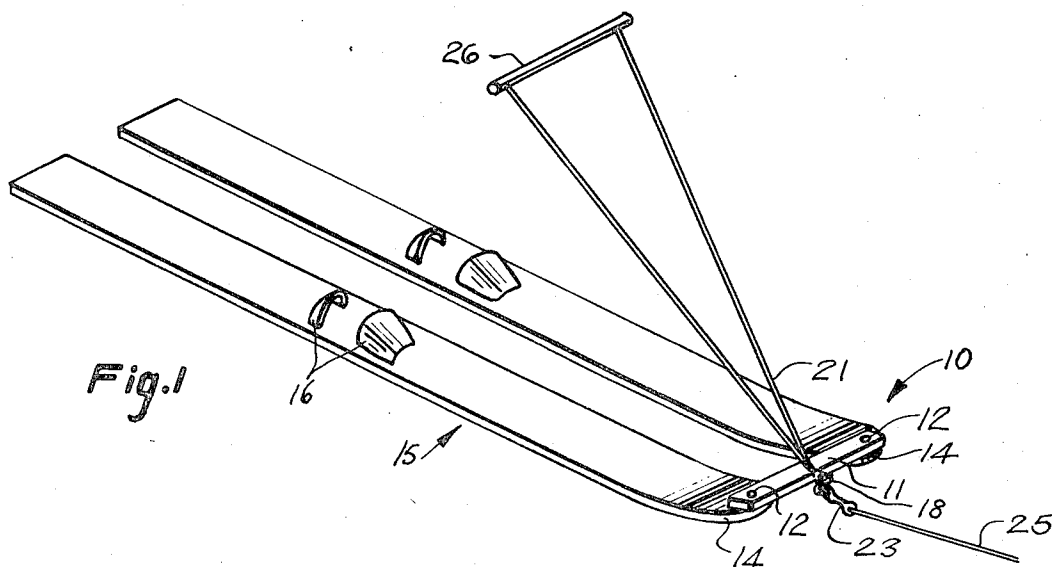


Fig. 2

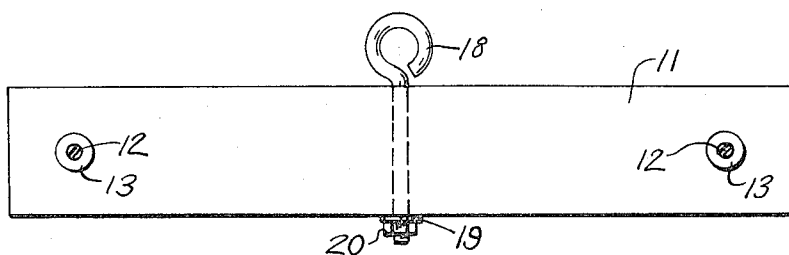


Fig. 3

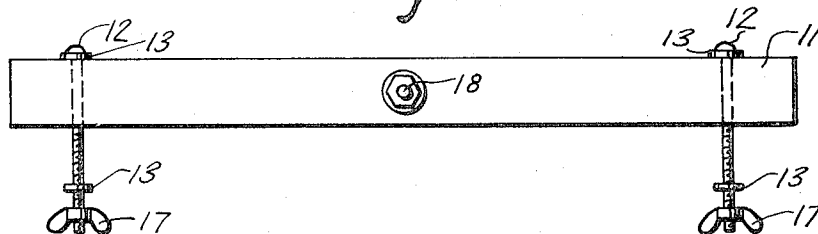
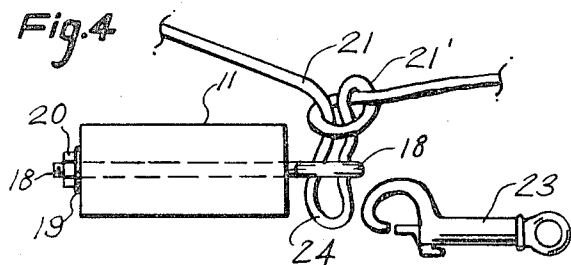


Fig. 4



INVENTOR.

Jack A. Brandhorst

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**TOWING DEVICE FOR WATER SKIS**  
Jack A. Brandhorst, 2335 Bunting Ave.,  
Grand Junction, Colo. 81501  
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## ABSTRACT OF THE DISCLOSURE

A device for quickly teaching water skiing to the novice having a cross-bar member which is attached to the forward portion of a pair of water skis, an eye-bolt secured to the cross-bar providing a means for securing the hand-line. This device allows for the rapid learning of water skiing and is detachable from the skis when desired.

## Specification

This invention relates to water ski attachments, and more particularly to a towing attachment for water skis.

It is therefore the main purpose of this invention to provide a towing device for water skis which will enable the novice to more quickly learn to master water skiing.

Another object of this invention is to provide a towing device for water skis which will have cross-bar means that will be attached to the forward end of a pair of water skis, thus keeping them together until the student gains confidence.

Yet another object of this invention is to provide a towing device for water skis in which a central eye-bolt secured to the cross-bar member will receive a slip-knotted rope, a portion of the slip-knot receiving a snap hook from the tow line to the boat.

Other objects of the present invention are to provide a towing device for water skis which is simple in design, inexpensive to manufacture, rugged in construction, easy to use and efficient in operation.

These and other objects will become readily evident upon a study of the following specification and the accompanying drawing wherein:

FIGURE 1 is a perspective view of the present invention;

FIGURE 2 is an enlarged plan view of the device shown removed from FIGURE 1;

FIGURE 3 is a front view of FIGURE 2 shown in elevation; and

FIGURE 4 is an enlarged fragmentary end view of FIGURE 3 showing the hooking arrangement of the tow line.

According to this invention, a towing device for water skis 10, is provided with a wooden cross-bar member 11 having a bolt 12 at each end with washers 13. Cross-bar member 11 is secured to the forward portion 14 of water skis 15 by means of bolts 12. Each of the skis 15 is provided with foot placement members 16 for the water skier to place his feet.

It will be noted that bolts 12 are secured to the forward portion 14 of skis 15 by winged-nuts 17 which allows device 10 to be moved from skis 15 when desired. A horizontal eye-bolt 18 is secured in the center of cross-bar member 11 with a washer 19 and a nut 20. The rope 21 with a slip-knot 21' is passed through

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eye-bolt 18 and a snap hook 23 engages the loop portion 24 of rope 21, and a tow rope 25 is secured to snap hook 23 at one end and the other end of rope 25 (not shown) is secured to the towing boat.

In use, cross-bar member 11 of device 10 is secured to the forward portion 14 of skis 15 by means of the bolts 12 and the nuts 17. This arrangement prevents the water skis 15 from spreading, thus enabling the novice water skier to gain confidence and skill rapidly. When the skier is able to handle himself with this arrangement attached to the skis 15, the device 10 may then be removed thereupon the skis 15 may be used in a normal manner by the skier.

It will be noted the cross-bar member 11 is varnished to protect it against water and device 10 is bolted on top of the water skis 15 approximately one inch from the forward end of the skis 15. The slip knot 21' of rope 21 secured to handlebar 26 is easily adjusted by means of the slip knot 21' so that the skier is in the proper standing position. Once the rope 21 is pulled by the boat, it will not slip and in no way will the rope 21 be injured. The snap hook 23 may be disengaged easily from the loop portion 24 when desired.

It shall further be noted that skis 15 after device 10 is removed therefrom may be also used by advanced skiers.

What I now claim is:

1. A towing device for water skis comprising an oak wood cross-bar, of rectangular configuration, providing mounting means for a tow rope and handle bar, a pair of bolts and wing nuts carried by said device providing means of securing said device to a pair of water skis, an eye bolt and knot arrangement carried by said device providing hook-up means for the snap hook, of a tow rope, said cross-bar member being secured to the forward portion of the skis by means of said bolts, and said bolts being received through the ends of said cross-bar, and wing nuts threaded onto said bolts thus providing means of securing said bolts to the forward portion of said skis, said cross-bar member preventing the spreading of said skis apart at the forward end, enabling the skier to rapidly learn how to water ski, a rope secured to the handle for use by the novice skier being knotted with a slip knot, a loop of said slip knot received through the eye bolt which is secured in the center of said cross-bar member and said loop portion received through the eye bolt engages the snap hook secured to the tow rope.

2. The combination according to claim 1 wherein said slip rope of said rope secured to said handle that is held by the novice skier is adjustable to lengthen or shorten its length so that the novice skier will stand in the proper position upon said water skis and when said loop portion engaging said snap hook is pulled, said slip knot rides against the eye portion of said eye bolt thus preventing the tow boat from releasing said skier accidentally.

3. In combination, a pair of water skis, a cross-bar, a pair of fasteners removably securing said cross-bar to the forward ends of said water skis with said cross-bar extending therebetween, an eye member carried by said cross-bar centrally intermediate its opposite ends and disposed between said skis, a handle, elongated flexible tension member means having one end portion secured to the handle for use by a novice skier, the other end

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portion of said tension member means including a loop received through said eye member, and a tow rope having fastener means on one end removably engaged with the portion of said loop inserted through said eye member and preventing its withdrawal through said eye member.

4. The combination of claim 3 wherein said loop comprises a portion of a slip knot formed in said flexible tension member means, whereby the effective length of said tension member means may be adjusted by varying the size of said loop.

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TRYGVE M. BLIX, *Primary Examiner.*

U.S. Cl. X.R.