

CN 1280089 A

Publication Number: 1280089 IPC: B63B 1/10;B63B
Pub. Date: 35/73

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Title: **Huge dragon tourist boat and its building method**

Abstract:

A huge dragon tourist boat consists of several sections of hinged boat bodies in the form of dragon head, dragon body and dragon tail separately. The head section has engine, water-jetting propeller pump, bridge and automatic controlling stage; and the tail section has also engine, water-jetting propeller pump and bridge. The huge dragon boat can cruise and turn flexibly and has various hi-tech measures, acoustic, optical, mechano-electronic autocontrol, so that in can carry out various animated performance to present the majestic appearance of Chinese dragon.

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 CLAIMS

- 1, method of making the giant dragon belt tightening pulley characterized in: it is together articulated with the activity of multisection hull, and the preparation has tap, imperial body, imperial tail image respectively on the multisection hull.
- 2, giant dragon belt tightening pulley, Characterized in: it comprises a round bow (1), multisection steamer storehouse (2), wheel stern (3), The lower part of wheel bow (1) is the Ship Structure, It is vivid that its upper portion is the tap, The lower part of steamer storehouse (2) is the Ship Structure, Its upper portion be imperial figure like, The lower part of wheel stern (1) is the Ship Structure, It is vivid that its upper portion is imperial tail, Multisection steamer storehouse (2) is articulated each other, And wheel bow (1), wheel stern (3) and steamer storehouse (2) all hinge each other, Engine (5), hydraulic jet propulsion pump (6), bridge (7) and automatically controlled platform (8) be equipped with in a round bow (1), Engine (5), hydraulic jet propulsion pump (6) and bridge (7) also are equipped with in a round stern (3), Be provided with passenger seat (9) in steamer storehouse (2), All be provided with the door (10) that to pass in and out the people on a round bow (1), steamer storehouse (2) and wheel stern (3).
- 3, the giant dragon belt tightening pulley according to claim 2 characterized in: be connected with on wherein two sections steamer storehouses in multisection steamer storehouse (2) dragon's paw (4).
- 4, the giant dragon belt tightening pulley according to claim 2 characterized in: having laid scale (11) on the surface and all be fixed with imperial spine (12) on its top of a round bow (1), steamer storehouse (2) and wheel stern (3), install on scale (11) and in imperial spine (12) lamp (13).
- 5, the giant dragon belt tightening pulley according to claim 2 characterized in: be equipped with movable control device (21) in the tap of a round bow (1), is equipped with fire pump (14) and aerosol spraying device (16) in a round bow (1), installs high-pressure water jet (15) and the cold light fireworks emitter (17) that are connected with fire pump (14) in the bib nozzle on a round bow (1), all is provided with aerosol spraying passageway (18) that are connected with aerosol spraying device (16) in Long Zui and imperial nostril, is equipped with the spotlight in longan (19), is equipped with loudspeaker (20) in the tap.
- 6, the giant dragon belt tightening pulley according to claim 2 characterized in: be equipped with head (22) in the imperial tail on a round stern (3).

 DESCRIPTION

Giant dragon belt tightening pulley and manufacture method

The invention relates to a method and an amusement belt tightening pulley of making the belt tightening pulley.

At present, present dragon boat be one whole with tap, imperial body and the preparation of imperial tail, and this kind of preparation be a holistic dragon boat, and its shortcoming can not be made too longly, otherwise will be difficult to turn when moving about, activity utmost point dumb, and the dragon boat that has now in addition can only float on water, can not do any performance and move, more can not show the ancient traditional imperial majestic appearance of the Chinese nation vividly. Consequently, its flexibility, recreational and ornamental all very unsatisfactory.

The purpose of the invention is: provide method and giant dragon belt tightening pulley that has multiple performance function of making the giant dragon belt tightening pulley, with the majestic appearance that represents Chinese nation tradition giant dragon.

The invention realizes like this: it is together articulated with the activity of

multisection hull,The preparation has tap, imperial body, imperial tail image on the multisection hull; The giant dragon belt tightening pulley comprises a round bow (1), multisection steamer storehouse (2), wheel stern (3),The lower part of wheel bow (1) is the Ship Structure,It is vivid that its upper portion is the tap,The lower part of steamer storehouse (2) is the Ship Structure,Its upper portion be imperial figure like,The lower part of wheel stern (1) is the Ship Structure,It is vivid that its upper portion is imperial tail,Multisection steamer storehouse (2) is articulated each other,And wheel bow (1), wheel stern (3) and steamer storehouse (2) all hinge each other,Engine (5), hydraulic jet propulsion pump (6), bridge (7) and automatically controlled platform (8) be equipped with in a round bow (1),Engine (5), hydraulic jet propulsion pump (6) and bridge (7) also are equipped with in a round stern (3),Be provided with passenger seat (9) in steamer storehouse (2),All be provided with the door (10) that to pass in and out the people on a round bow (1), steamer storehouse (2) and wheel stern (3); Be connected with on wherein two sections steamer storehouses in multisection steamer storehouse (2) dragon's paw (4); Having laid scale (11) on the surface and all be fixed with imperial spine (12) on its top of a round bow (1), steamer storehouse (2) and wheel stern (3),Install on scale (11) and in imperial spine (12) lamp (13); Movable control device (21) are equipped with in the tap of a round bow (1),Fire pump (14) and aerosol spraying device (16) are equipped with in a round bow (1),Install high-pressure water jet (15) and the cold light fireworks emitter (17) that are connected with fire pump (14) in the bib nozzle on a round bow (1),All be provided with aerosol spraying passageway (18) that are connected with aerosol spraying device (16) in Long Zui and imperial nostril,The spotlight is equipped with in longan (19),Loudspeaker (20) are equipped with in the tap; Head (22) are equipped with in the imperial tail on a round stern (3).

The invention is compared with present dragon boat, owing to adopted multisection hull articulated method, therefore its belt tightening pulley of producing can move about in turn on water in a flexible way, and the giant dragon belt tightening pulley of the invention since adopted sound, Light, multiple present high-tech means such as electromechanical, automatically controlled, therefore the invention can realize multiple performance function make in face of traditional Chinese imperial image can show people life-like, vividly, more can represent the imperial majestic appearance of the Chinese nation.

Figure 1 is the outward appearance sketch map of the invention;

Figure 2 is the equipment layout sketch map of the invention;

Figure 3 is the scale of the invention and imperial spine and its sketch map of lighting the lamp;

Figure 4 is the device layout drawing in the invention tap.

The embodiment of the invention: present Ship Structure is made into to wheel bow (1), multisection steamer storehouse (2), wheel stern (3),Its top do not makes to tap, imperial body and imperial tail image,Hinge multisection steamer storehouse (2) each other,And will take turns all articulated being in the same place each other of bow (1), wheel stern (3) and steamer storehouse (2),Load onto two engine (5) and two hydraulic jet propulsion pump (6) in a round bow (1),With bridge (7) and automatically controlled platform (8) dress a round bow (1) foremost,Load onto one engine (5), hydraulic jet propulsion pump (6) and bridge (7) in a round stern (3),Be provided with passenger seat (9) in steamer storehouse (2),All be provided with on a round bow (1), steamer storehouse (2) and wheel stern (3) can pass in and out into door (10).

One dragon's paw (4) are connected respectively on both sides on wherein two sections steamer storehouses in multisection steamer storehouse (2), and install motor reducer commonly used and construct in dragon's paw (4), make its action of striking. The laying scale (11) on the surface and all fix pliosaur spine (12) on its top of a round bow (1), steamer storehouse (2) and wheel stern (3), install light the lamp (13) on scale (11) with in imperial spine (12), and can demonstrate various characters and pattern through programmed control messenger's

lamp (13) of automatic control (8).

Tap activity control device (21) can adopt four bars mechanism commonly used, fixes the tap on a round bow (1), and movable control device (21) are installed to leading neck, and messenger's tap can be done from top to bottom, the horizontal hunting.

Load onto fire pump (14) in a round bow (1), and install high-pressure water jet (15) that are connected with fire pump (14) in the bib nozzle, make the high-pressure water column of to blow out in the imperial mouth.

One aerosol spraying device (16) of installation in a round bow (1), and all be provided with aerosol spraying passageway (18) that are connected with aerosol spraying device (16) in Long Zui and imperial nostril, make smog blow out from longzui and imperial nostril.

Cold light fireworks emitter (17) is loaded onto in imperial mouth lower jaw portion, the flame action can be performed like this.

Load onto red, yellow, green three-colour spotlight in longan (19), make its light beam colour steerable.

Loading onto loudspeaker (20) in the tap, making it broadcast out with the imperial roar that the computer board was stored, the big I of its sound is by the microcomputer control of automatically controlled platform (8).

Dragon tail head (22) also adopts four bars mechanism, installs imperial tail on a round stern (3), and install pliosaur tail head (22) in imperial tail, makes it can make upper and lower, horizontal hunting.

All above-mentioned actions are controlled by automatically controlled platform (8).

DRAWINGS

Fig. 1:

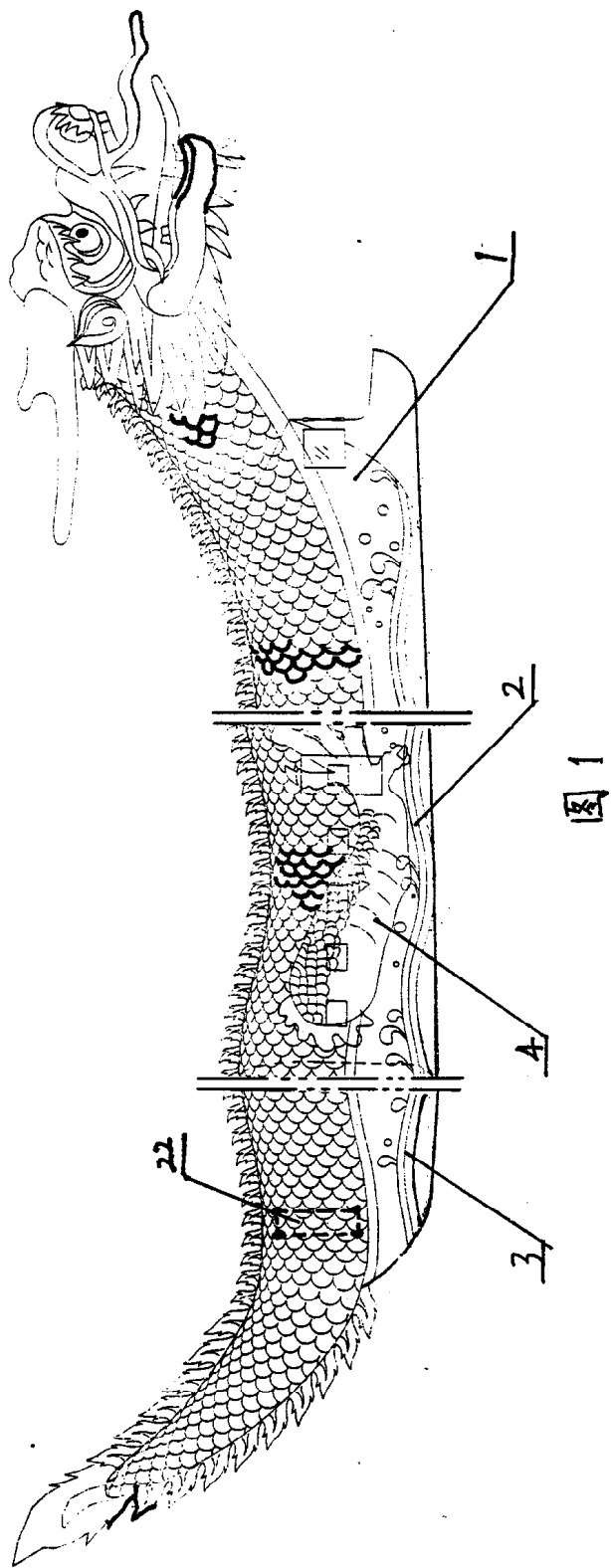


Fig. 2:

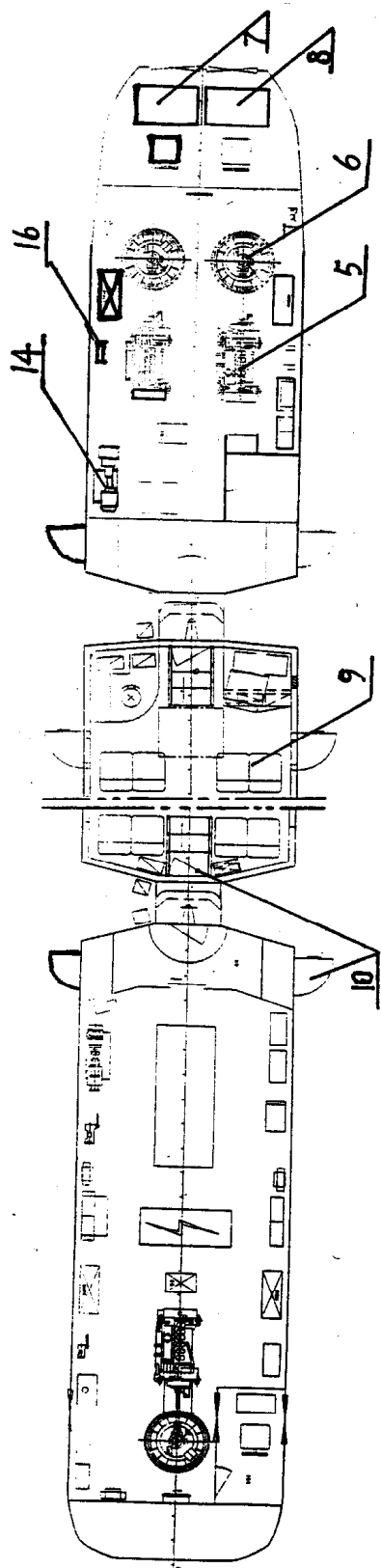


图 2

Fig. 3:

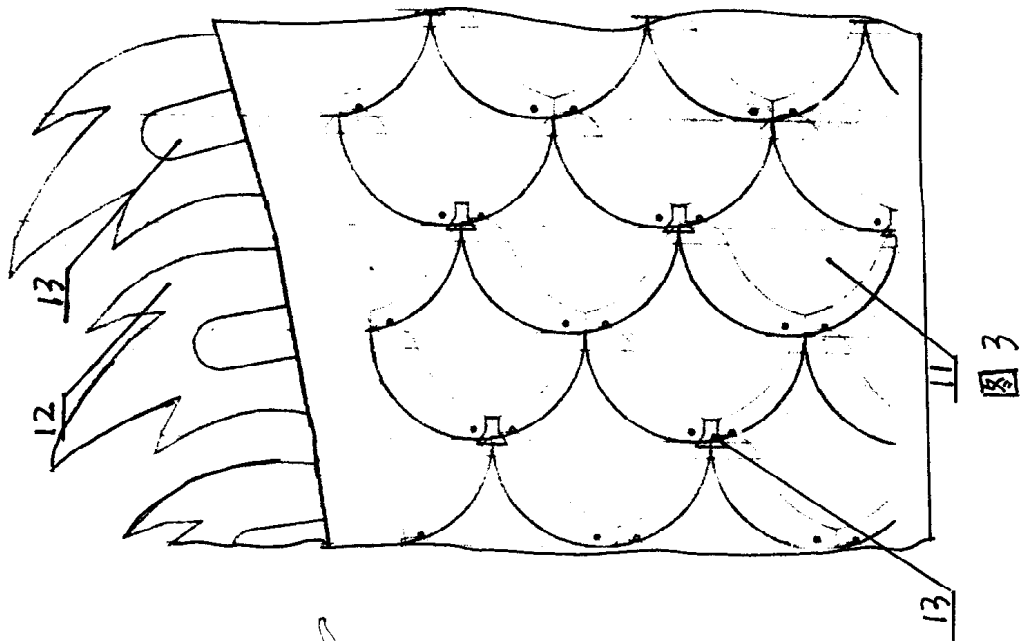


图 3

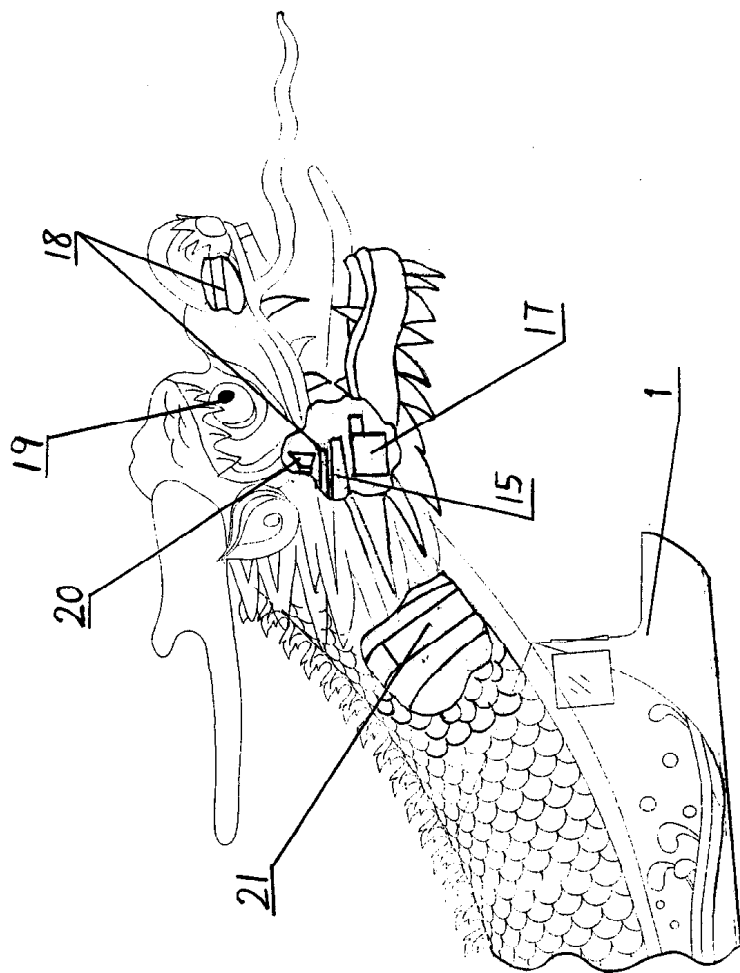


图 4