MASSAGE SPA POOL

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ABSTRACT
The present invention provides a massage spa pool including a tub body, a control box, and a control panel, wherein the tub body has a receiving cavity therein corresponding to a size of the control box for receiving the control box therein, and the control panel is mounted on the control box and protruding from the tub body. Simply speaking, it is a massage spa pool that holds a control box in the tub body. The present invention provides a massage spa pool that is good in appearance, convenient in mounting, using, and transporting process.
MASSAGE SPA POOL

BACKGROUND OF THE PRESENT INVENTION

[0001] 1. Field of Invention
The present invention relates to recreation and entertaining pool, and more particularly to a massage spa pool.

[0002] 2. Description of Related Arts
Massage pool is a popular bath facility which people usually use for massage and health protection. The traditional entertaining massage pool mainly includes a pool tub and a control unit including a control box and a control panel, wherein the control box is generally separated, which means that the control unit and the pool tub are disconnected. The control unit connects to an air outlet on a bottom side of the inner wall of the pool tub via a pipe, which results in inconvenience in mounting and using process, and high cost in transportation.

[0005] China patent application No. 03146842.X and No. 03274587.7 discloses a massage spa pool comprising a control unit that sprays mixed water and vapor, wherein the control unit is directly mounted on the pool tub, so as to overcome the above drawbacks. However, Part of the control unit is extending to the outside wall of the pool tub, which affects the appearance of the massage spa pool, and further has potential safety hazard.

SUMMARY OF THE PRESENT INVENTION

[0006] A main object of the present invention is to provide a massage spa pool that can overcome the above drawbacks.

[0007] Accordingly, in order to accomplish the above object, the present invention provides a massage spa pool including a tub body, a control box, and a control panel, wherein the tub body has a receiving cavity therein corresponding to a size of the control box for receiving the control box therein, and the control panel is mounted on the control box and protruding from the tub body.

[0008] At the same time, in order to prevent leaking water, the cavity provided inside the tub body is sealed with tub body by welding with high frequency machine or by glue.

[0009] The tub body of the massage spa pool is made of inflatable PVC material; the control panel usually adopt LED or LCD display.

[0010] The present invention provides a massage spa pool that is good in appearance, convenient in mounting and using process. In addition, the massage spa pool adopts tub body made of inflatable PVC material, which can be easily folded, so that it does not take up a lot of space for storage.

[0011] These and other objectives, features, and advantages of the present invention will become apparent from the following detailed description, the accompanying drawings, and the appended claims.

BRIEF DESCRIPTION OF THE DRAWINGS

[0012] FIG. 1 is a schematic view of a massage spa pool according to a preferred embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0013] Referring to FIG. 1 of the drawings, a massage spa pool according to a preferred embodiment of the present invention is illustrated, in which the massage spa pool comprises a tub body 1, a control box 2, and a control panel 3.

[0014] The tub body 1 has a cavity 4 provided therein, wherein the cavity 4 has a size corresponding to a size of the control box 2 for receiving the control box 2 therein. The control panel 3 is mounted on the control box 2 and protruding from the tub body 1, so that the massage spa pool can be controlled and adjusted during the operation.

[0015] At the same time, in order to prevent leaking water, the cavity 4 provided inside the tub body 1 is sealed with tub body 1 by welding with high frequency machine or by glue.

[0016] The tub body 1 has an annular air channel 6 provided on a bottom of inner wall of the tub body wherein said annular air channel 6 has a plurality of air blowout holes. The control box 2 has an air outlet 5 connected with the annular air channel 6 by welding with high frequency machine or by glue, so as to provide massage service for the user.

[0017] The tub body 1 is made of inflatable PVC material, which can be folded for storage or for transportation.

[0018] The present invention provides a massage spa pool that is good in appearance, convenient in mounting and using, and can be used for one or more person. In addition, the massage spa pool can be folded for storage, which does not take up a lot of space.

[0019] One skilled in the art will understand that the embodiment of the present invention as shown in the drawings and described above is exemplary only and not intended to be limiting.

[0020] It will thus be seen that the objects of the present invention have been fully and effectively accomplished. It will be understood that various modifications and changes may be made therein without departing from the spirit and scope of the following claims.

What is claimed is:

1. A massage spa pool comprising a tub body, a control box, and a control panel, wherein said tub body has a receiving cavity therein corresponding to a size of said control box for receiving said control box therein, and said control panel is mounted on said control box and protruding from said tub body.

2. The massage spa pool, as recited in claim 1, wherein said cavity provided inside said tub body is sealed with said tub body by welding with high frequency machine.

3. The massage spa pool, as recited in claim 1, wherein said cavity provided inside said tub body is sealed with said tub body by glue.

4. The massage spa pool, as recited in claim 1, wherein said tub body has an annular air channel provided on a bottom of an inner wall of said tub body, wherein said annular air channel has a plurality of air blowout holes, and said control box has an air outlet connected with the annular air channel by welding with high frequency machine.

5. The massage spa pool, as recited in claim 2, wherein said tub body has an annular air channel provided on a bottom of an inner wall of said tub body, wherein said annular air channel has a plurality of air blowout holes, and said control box has an air outlet connected with the annular air channel by welding with high frequency machine.

6. The massage spa pool, as recited in claim 3, wherein said tub body has an annular air channel provided on a bottom of an inner wall of said tub body, wherein said annular air channel has a plurality of air blowout holes, and said control box
has an air outlet connected with the annular air channel by welding with high frequency machine.

7. The massage spa pool, as recited in claim 1, wherein said tub body has an annular air channel provided on a bottom of an inner wall of said tub body, wherein said annular air channel has a plurality of air blowout holes, and said control box has an air outlet connected with the annular air channel by glue.

8. The massage spa pool, as recited in claim 2, wherein said tub body has an annular air channel provided on a bottom of an inner wall of said tub body, wherein said annular air channel has a plurality of air blowout holes, and said control box has an air outlet connected with the annular air channel by glue.

9. The massage spa pool, as recited in claim 3, wherein said tub body has an annular air channel provided on a bottom of an inner wall of said tub body, wherein said annular air channel has a plurality of air blowout holes, and said control box has an air outlet connected with the annular air channel by glue.

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