US 20220242531A1

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2022/0242531 A1

Lei (43) Pub. Date: Aug. 4, 2022

(54) **WATER HAMMOCK**

(71) Applicant: **Shengli Lei**, Guangan (CN)

(72) Inventor: **Shengli Lei**, Guangan (CN)

(21) Appl. No.: **17/222,920**

(22) Filed: **Apr. 5, 2021**

(30) **Foreign Application Priority Data**

Feb. 2, 2021 (CN) 202120283900.7

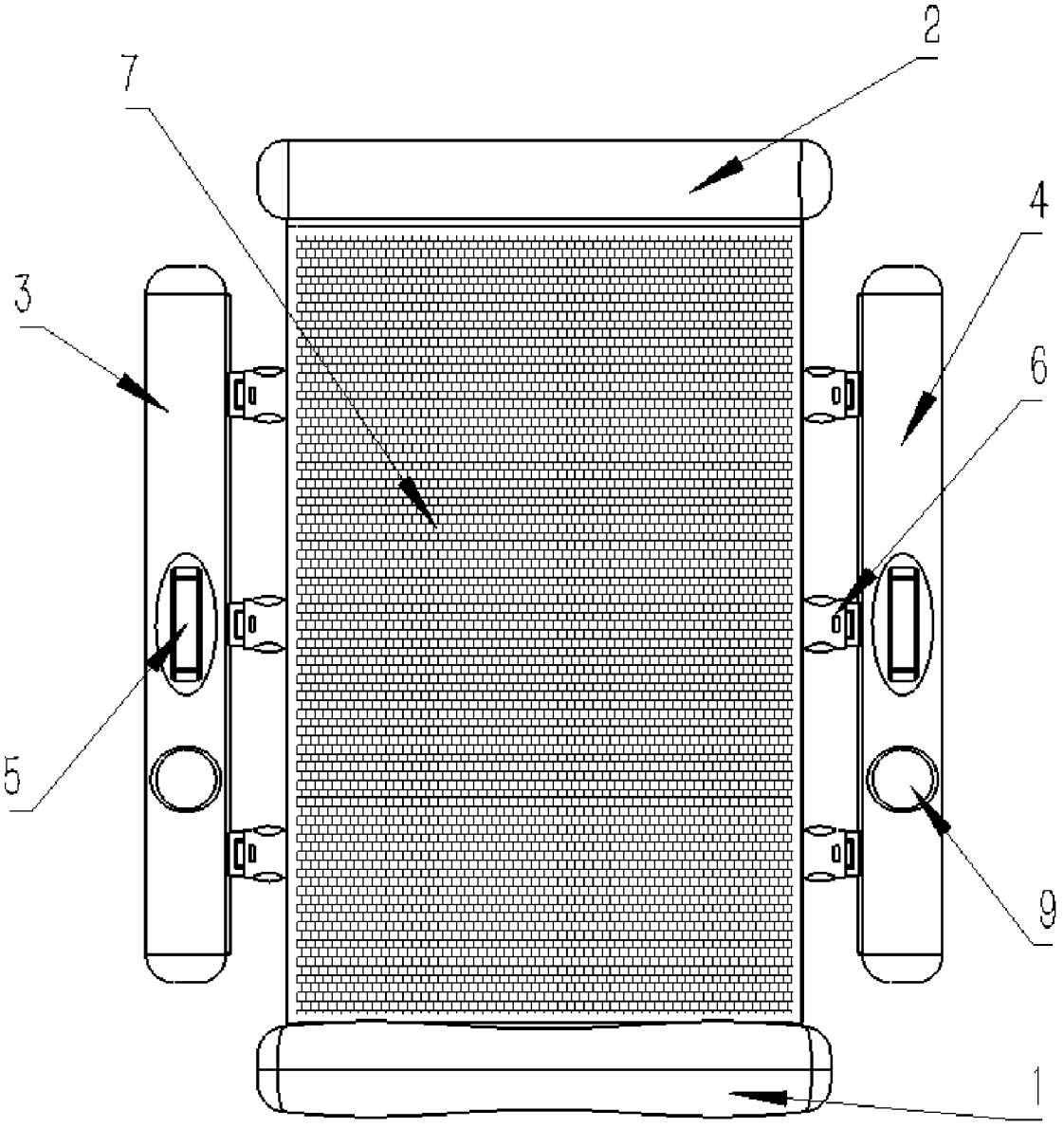
Publication Classification

(51) **Int. Cl.**
B63B 34/50 (2006.01)

(52) **U.S. Cl.**
CPC ***B63B 34/50*** (2020.02)

(57) **ABSTRACT**

The utility model discloses a water hammock which comprises a head support, a foot support and a bottom supporting cloth. The bottom supporting cloth is arranged between the head support and the foot support. Both sides of the bottom supporting cloth are provided with buckles. The left side of the bottom supporting cloth is connected with a left arm support through the buckle. The right side of the bottom supporting cloth is connected with a right arm support through the buckle. The utility model can be disassembled and assembled, which is convenient for transportation and storage, and can also be installed and matched with different arm supports or sleeve cloths according to different use demands, which is more practical.



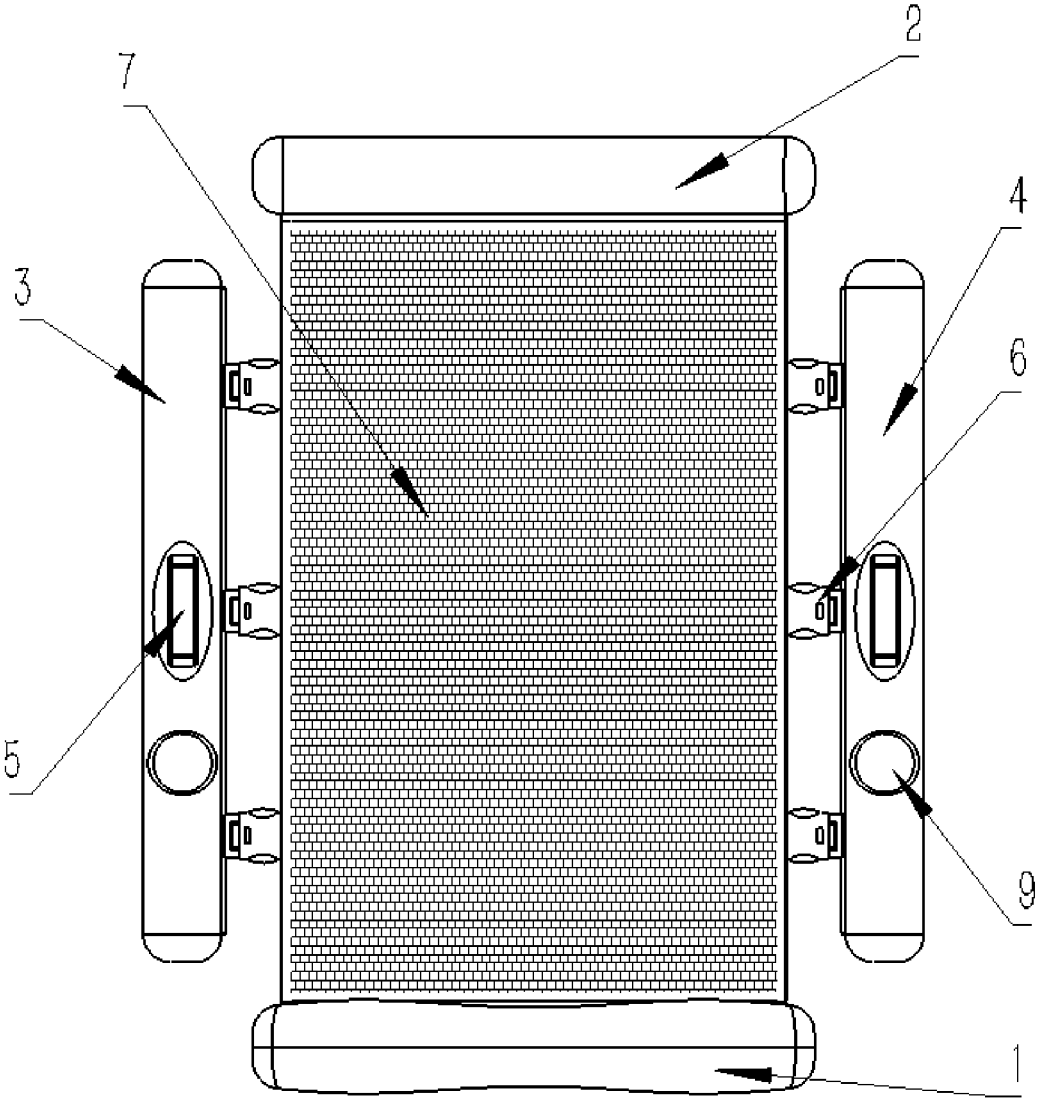


FIG 1

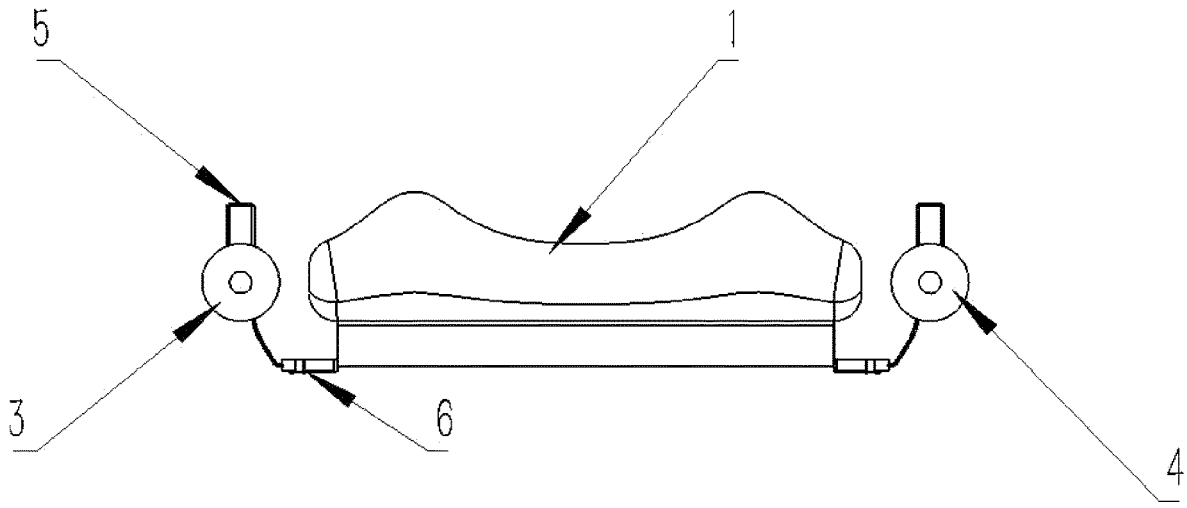


FIG 2

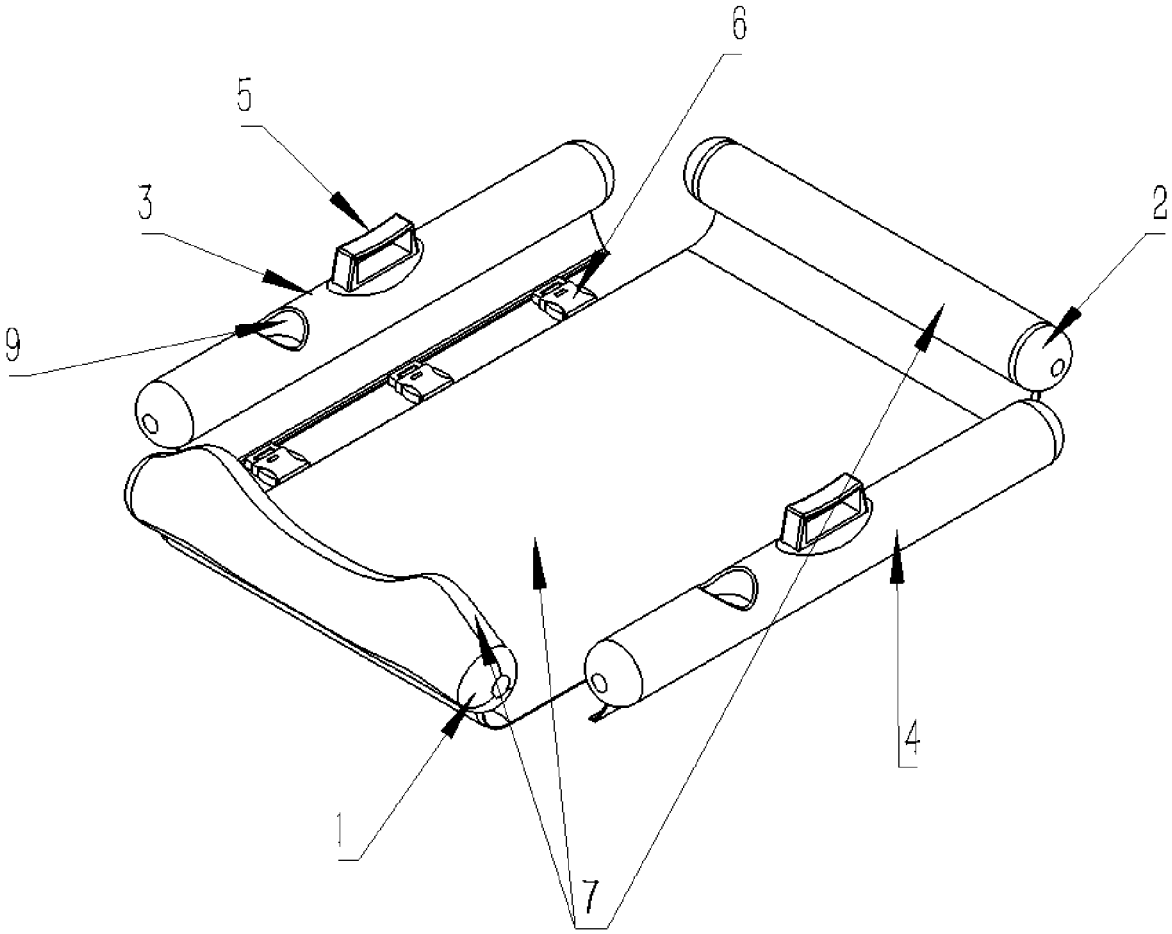


FIG 3

WATER HAMMOCK

TECHNICAL FIELD

[0001] The utility model relates to the field of water articles, and particularly relates to a water hammock.

BACKGROUND

[0002] The water hammock is a water leisure and entertainment product which is widely used in indoor and outdoor swimming pools, coastal scenic spots, etc. In recent years, with the continuous improvement of living standards of people, the spare time life of people has become richer. More people have begun to go to the swimming pools or coastal scenic spots to play and relax in the spare time. The water hammock has also become a best choice for many tourists to relax. However, most of the existing water hammocks in the market are of one-piece structure, so that storage and transportation are difficult, inflation time is long, processing and production are complex, free disassembly and assembly cannot be realized and the growing use demands of people cannot be satisfied. Therefore, there is an urgent need for a water hammock which is simple in structure and convenient in production, disassembly, assembly, transportation and storage.

SUMMARY

[0003] The utility model aims to provide a technical solution which can solve the above problems in order to overcome the above defects.

[0004] A water hammock comprises a head support, a foot support and a bottom supporting cloth, wherein the bottom supporting cloth is arranged between the head support and the foot support; both sides of the bottom supporting cloth are provided with buckles; the left side of the bottom supporting cloth is connected with a left arm support through the buckle; and the right side of the bottom supporting cloth is connected with a right arm support through the buckle.

[0005] Preferably, the left arm support and the right arm support are provided with handles and storage grooves.

[0006] Preferably, the head support is in a shape of rolling mountains.

[0007] Preferably, the head support, the foot support, the left arm support and the right arm support are made of PVC material.

[0008] Preferably, the bottom supporting cloth is a perforated mesh cloth of the PVC material; and the bottom supporting cloth is fixed between the head bracket and the foot bracket through an electric tension technology or a sewing and rolling technology.

[0009] Preferably, the bottom supporting cloth is a cloth fabric; and the head support and the foot support are fixedly sleeved on both sides of the bottom supporting cloth respectively.

[0010] Preferably, air nozzles are arranged at one side of the head support, the foot support, the left arm support and the right arm support.

[0011] Compared with the prior art, the utility model has the beneficial effects: the water hammock of the utility model can be disassembled and assembled, which is convenient for storage and transportation. The use of the water hammock can be safer through the arm supports installed on both sides and the handles on the arm supports. The water hammock can be matched with different arm supports and different sleeves to satisfy different use demands.

[0012] Appended aspects and advantages of the utility model will be partially supplied in the following description. Parts will become apparent from the following description, or will be known through the practice of the utility model.

DESCRIPTION OF DRAWINGS

[0013] To more clearly describe the technical solutions in the embodiments of the utility model or in the prior art, the drawings required to be used in the description of the embodiments or the prior art will be simply presented below. Apparently, the drawings in the following description are merely some embodiments of the utility model, and for those ordinary skilled in the art, other drawings can also be obtained according to the drawings without contributing creative labor.

[0014] FIG. **1** is a structural schematic diagram of the utility model.

[0015] FIG. **2** is a structural schematic diagram of the utility model.

[0016] FIG. **3** is a structural schematic diagram of another bottom supporting cloth of the utility model.

[0017] In the drawings: head support **1**; foot support **2**; left arm support **3**; right arm support **4**; handle **5**; buckle **6**; bottom supporting cloth **7**; storage groove **9**.

DETAILED DESCRIPTION

[0018] The technical solution in embodiments of the utility model will be clearly and fully described below. Apparently, the described embodiments are merely part of the embodiments of the utility model, not all of the embodiments. Based on the embodiments in the utility model, all other embodiments obtained by those ordinary skilled in the art without contributing creative labor will belong to the protection scope of the utility model.

[0019] By referring to FIGS. **1-3**, in embodiments of the utility model, a water hammock comprises a head support **1**, a foot support **2** and a bottom supporting cloth **7**. The bottom supporting cloth **7** is arranged between the head support **1** and the foot support **2**; both sides of the bottom supporting cloth **7** are provided with buckles **6**; the left side of the bottom supporting cloth **7** is connected with a left arm support **3** through the buckle **6**; and the right side of the bottom supporting cloth **7** is connected with a right arm support **4** through the buckle **6**. Disassembly and replacement of different arm supports are convenient; the use is more convenient; and storage and transportation are also convenient.

[0020] The left arm support **3** and the right arm support **4** are provided with handles **5** and storage grooves **9**. The user can conveniently hold the water hammock through the handles **5** when using the water hammock, which provides more comprehensive buoyancy for the user and makes the use of the water hammock safer. Articles of beverages, and the like can be put into the storage groove.

[0021] The head support **1** is in a shape of rolling mountains. A more comprehensive and comfortable buoyancy supporting effect is provided for the head and the neck of the user.

[0022] The head support **1**, the foot support **2**, the left arm support **3** and the right arm support **4** are made of PVC material.

[0023] The bottom supporting cloth **7** is a perforated mesh cloth of the PVC material; and the bottom supporting cloth **7** is fixed between the head bracket **1** and the foot bracket **2** through an electric tension technology or a sewing and rolling technology.

[0024] The bottom supporting cloth **7** is a cloth fabric; and the head support **1** and the foot support **2** are fixedly sleeved on both sides of the bottom supporting cloth **7** respectively.

[0025] Air nozzles are arranged at one side of the head support **1**, the foot support **2**, the left arm support **3** and the right arm support **4**.

[0026] For those skilled in the art, apparently, the utility model is not limited to details of the above demonstrative embodiments. Moreover, the utility model can be realized in other specific forms without departing from the spirit or basic feature of the utility model. Therefore, in all respects, the embodiments shall be regarded to be demonstrative and nonrestrictive. The scope of the utility model is defined by appended claims, rather than the above description. Therefore, the utility model is intended to include all changes falling into the meaning and the scope of equivalent elements of claims within the utility model.

[0027] The utility model discloses a water hammock which comprises a head support, a foot support and a bottom supporting cloth. The bottom supporting cloth is arranged between the head support and the foot support. Both sides of the bottom supporting cloth are provided with buckles. The left side of the bottom supporting cloth is connected with a left arm support through the buckle. The right side of the bottom supporting cloth is connected with a right arm support through the buckle. The utility model can be disassembled and assembled, which is convenient for transportation and storage, and can also be installed and matched with different arm supports or sleeve cloths according to different use demands, which is more practical.

I claim:

1. A water hammock, comprising a head support, a foot support and a bottom supporting cloth, wherein the bottom supporting cloth is arranged between the head support and the foot support; both sides of the bottom supporting cloth are provided with buckles; the left side of the bottom supporting cloth is connected with a left arm support through the buckle; and the right side of the bottom supporting cloth is connected with a right arm support through the buckle.

2. The water hammock according to claim **1**, wherein the left arm support and the right arm support are provided with handles and storage grooves.

3. The water hammock according to claim **1**, wherein the head support is in a shape of rolling mountains.

4. The water hammock according to claim **1**, wherein the head support, the foot support, the left arm support and the right arm support are made of PVC material.

5. The water hammock according to claim **1**, wherein the bottom supporting cloth is a perforated mesh cloth of the PVC material; and the bottom supporting cloth is fixed between the head bracket and the foot bracket through an electric tension technology or a sewing and rolling technology.

6. The water hammock according to claim **1**, wherein the bottom supporting cloth is a cloth fabric; and the head support and the foot support are fixedly sleeved on both sides of the bottom supporting cloth respectively.

7. The water hammock according to claim **1**, wherein air nozzles are arranged at one side of the head support, the foot support, the left arm support and the right arm support.

* * * * *