

CN201219979 Y**Title :**

足浴气血养生机

Foot qi and blood

Abstract :

本实用新型涉及保健器具，特别是足浴气血养生机。其特征是在原有养生机结构基础上，在内桶(1)上安装有防水盖(28)与内桶(1)桶沿铰链连接，防水盖(28)的边缘与内桶(1)的边缘活动卡合连接；内桶(1)底部两脚形凸块上安装有浮动脚底按摩装置；在内桶(1)与外桶(2)之间的空间内安装有语音扬声器(29)，语音扬声器(29)与控制板(10)和操作面板(3)电连接。防水盖可随意上下翻折又适合腿部不同粗细的人的需求，盖子盖好后可保证桶内的热气不会散失，还达到蒸汽的效果；浮动脚底按摩装置能充分对脚底穴位进行按摩，提高足浴的效果；由于对足浴每个功能都录有提示音，使足浴者用得更加贴心。

The utility model relates to health care equipment, in particular foot bath qi and blood. Characterized in that the structural basis of the original health machines, including bucket (1) mounted waterproof cover (28) and the inner barrel (1) barrel along hinged, waterproof cover (28) of the edge of the tub (1) of edge activity card close connection; within the barrel (1) is installed on the bottom of the feet-shaped bumps floating foot massage device; a voice speaker (29) in the space, including the barrel (1) and outer barrel (2) between voice speaker (29) electrically connected to the control board (10) and an operation panel (3). Waterproof cover can easily folded up and down the legs and fit the needs of people of different thicknesses, rear lid on the hot tub can not guarantee the loss, but also to achieve the effect of steam; floating foot massage device can fully massage to foot reflexology, enhance the effect of foot; foot due to record every function has a tone so foot by using a more intimate.

Claim(s) :

1、足浴气血养生机，包括内桶(1)、外桶(2)、操作面板(3)、控制系统、热水循环系统与电动磨脚系统，其特征是所说的内桶(1)上安装有防水盖(28)，防水盖(28)与内桶(1)桶沿铰链连接，防水盖(28)的边缘与内桶(1)的边缘活动卡合连接；所说的内桶(1)底部两脚形凸块上安装有浮动脚底按摩装置。

1, Foot qi and blood, including inside the barrel (1), the outer tub (2), the operation panel (3), the control system, the hot water circulation system with electric grinding foot, characterized in that said The inner barrel is installed on (1) a waterproof cover (28), waterproof cover (28) and the inner barrel (1) barrel along the hinge connection, waterproof cover (28) of the edge of the tub (1) of the edge of the activities engaged connection; the He said inner barrel (1) is mounted on the bottom of the floating feet foot massage device shaped bumps.

2、根据权利要求1所说的足浴气血养生机，其特征是所说的浮动脚底按摩装置是由玉石盖板(8-1)、玉石(8-2)、弹性体(8-3)与固定板(8-4)组成，玉石(8-2)形状是倒T字形圆柱，相应地在玉石盖板(8-1)上钻有若干个孔，玉石(8-2)穿过玉石盖板(8-1)上的孔，玉石(8-2)底部支撑有弹性体(8-3)，弹性体(8-3)固定在固定板(8-4)上。

2, according to a foot bath qi and blood of said claim, characterized in that said floating foot massage device is made of jade cover (8-1), jade (8-2), elastomer (8-3) and the fixed plate (8-4), with Jade (8-2) is the inverted T-shaped cylindrical shape, and accordingly the jade plate (8-1) on the number of holes drilled, Jade (8-2) through the hole jade plate (8-1) on the jade (8-2) at the bottom of the support with an elastomer (8-3), elastomer (8-3) is fixed at the fixing plate (8-4) on.

3、根据权利要求1或2所说的足浴气血养生机，其特征是所说的内桶(1)与外桶(2)之间的空间内安装有语音扬声器(29)，该语音扬声器(29)与控制板(10)和操作面板(3)电连接。

3, 1 or 2 of said foot qi and blood claim, wherein said inner barrel (1) in the space between the outer barrel (2) installed Voice speaker (29), the voice speaker (29) and the control board (10) and an operation panel (3) are electrically connected.

Description :

足浴气血养生机 技术领域 本实用新型涉及保健器具，特别是足浴气血养生机。

Foot qi and blood present utility model relates to health care equipment, in particular foot bath qi and blood.

背景技术 目前，保健器具中有关对人体脚部的按摩、足浴等种类比较多，一般结构包括内桶、外桶、操作面板、控制系统、热水循环系统与电动磨脚系统。由于内桶上部没有防水盖，在洗足浴时，桶内的热气从桶上蒸发出去，影响洗足的效果；而且一般的足浴盘中没有浮动脚底按摩装置，使脚底的穴位没有得到充分的按摩；另外，也没有设置语音提示功能装置，因此在洗足浴时不知从何处开始进行更好，也影响洗足浴的效果。

实用新型内容 本实用新型的目的是针对上述缺陷，提供一种足浴气血养生机。

本实用新型的技术方案是足浴气血养生机，包括内桶1、外桶2、操作面板3、控制系统、热水循环系统与电动磨脚系统，其特征是所说的内桶1上安装有防水盖28，防水盖28与内桶1桶沿铰链连接，防水盖28的边缘与内桶1的边缘活动卡合连接；所说的内桶1底部两脚形凸块上安装有浮动脚底按摩装置。

所说的浮动脚底按摩装置是由玉石盖板8-1、玉石8-2、弹性体8-3与固定板8-4组成，玉石8-2形状是倒T字形圆柱，相应地在玉石盖板8-1上钻有若干个孔，玉石8-2穿过玉石盖板8-1上的孔，玉石8-2底部支撑有弹性体8-3，弹性体8-3固定在固定板8-4上。

所说的内桶1与外桶2之间的空间内安装有语音扬声器29，该语音扬声器29与控制板10和操作面板3电连接。

本实用新型的优点是由于安装有防水盖，可使盖子随意上下翻折，盖子盖好后可保证桶内的热气不容易散失，还可达到蒸汽的效果。盖子的边缘结构具有人性化设计，使其与桶沿边缘活动卡合连接，适合腿部不同粗细的人的需求，又防止水蒸汽散失。而且还在桶底部两脚形凸块上安装有浮动脚底按摩装置，能充分对脚底穴位进行按摩，提高足浴的效果；另外还安装有语音扬声器，可在足浴时，提示足浴的操作程序，更能提高足浴的兴趣与功效。

附图说明 图1是本实用新型的俯视图。

图2是本实用新型剖视结构示意图。

图3是图2中A处局部剖视放大图。

具体实施方式 以下结合附图进一步说明实施例。

参照图1、图2、图3，1—内桶、2—外桶、3—操作面板、4—一盖子卡口、5—冲浪孔、6—气波孔、7—按摩鼓轮、8—1玉石盖板、8—2玉石、8—3弹性体、8—4固定板、9—滤网盖、10—控制板、11—驱动板、12—气泵、13—超长波发生器、14—滚轮脚、15—臭氧高压发生器、16—塑料软管、17—水泵、18—气波管、19—硅橡胶管、20—加热管铜扣、21—加热管、22—温度开关、23—振动电机、24—高频磁石、25—三通水管、26—温度传感器、27—过滤网、28—防水盖、29—语音扬声器。如图示，已知技术中，所说的控制系统包括操作面板3、控制板10、驱动板11、温度开关22、温度传感器26；所说的热水循环系统包括冲浪孔5、气波孔6、气泵12、塑料软管16、水泵17、气波管18、硅橡胶管19、加热管铜扣20、加热管21、三通水管25、过滤网27；所说的电动磨脚系统包括按摩鼓轮7、振动电机23等。本实用新型的创新点是在内桶1上安装有防水盖28且与内桶1的桶沿铰链连接，防水盖28的边缘与内桶1的边缘活动卡合连接；在内桶1底部两脚形凸块上安装有浮动脚底按摩装置；以及在内桶1与外桶2之间的空间内安装有语音扬声器29。

所说的浮动脚底按摩装置是由玉石盖板8-1、玉石8-2、弹性体8-3与固定板8-4组成，玉石盖板8-1上钻有若干个孔，

Background Currently, health care equipment relating to the human foot massage, foot massage and other types of more, within the general structure includes a barrel, outer barrel, the operator panel, the control system, the hot water circulation system with electric grinding foot system. Because there is no waterproof cover the upper part of the basket, in the foot washing, barrel heat to evaporate from the barrel out, the impact of foot washing effect; and generally does not float intraday foot reflexology device, so that the soles of the points have not been fully massage; another nor set up voice prompts device, so wash foot from nowhere 开 better start, but also affect the effect of foot washing.

The contents of this utility model, a utility model is intended for the above defect, there is provided a foot bath qi and blood.

The utility model is a technical solution Foot qi and blood, including an inner barrel and outer barrel 2, the operation panel 3, the control system, the hot water circulation system with electric grinding foot, characterized in that said inner tub 1 on mounted waterproof cover 28, the waterproof cover 28 and the inner barrel barrel along hinged edge activity card waterproof cover 28 edge and inner barrel 1 close connection; on said inner tub 1 at the bottom of the feet-shaped bumps installed floating Foot massage device.

Said floating foot massage device is made of jade cover 8-1, jade 8-2, 8-3 elastomer composition and the fixed plate 8-4, 8-2 jade shape of an inverted T-shaped columns, respectively On the cover jade 8-1 drilled several holes through the hole jade jade 8-2 8-1 cover on the bottom support jade 8-2 8-3 with an elastomer, the elastomer 8-3 fixed fixed plate 8-4. within the space between said inner barrel 1 and the outer barrel 29 is mounted speaker voice, the voice speaker 29 is connected to the electrical control panel operations 3 10 and the panel.

The utility model has the advantage that due to the installation of a waterproof cover, can lid folded up and down at random, after the barrel lid cover ensures heat dissipation is not easy, but also to achieve the effect of the steam. Edge structure having a cap-friendly design, making it along the edge of the tub activities snap connection, suitable for different thickness of the legs of people demand, but also to prevent water vapor loss. But also installed on the bottom of the barrel-shaped bumps feet floating foot massage device, can fully for foot reflexology massage, enhance the effect of foot; also equipped with voice speakers, when the foot, prompted foot operating procedures, more can improve the efficacy of foot and interest.

Figure 1 is a plan view of the utility model.

The utility model in Figure 2 is a schematic cross-sectional structure.

A in FIG. 3 is a partial cross-sectional view of the two enlarged view.

玉石8-2制成形状是倒T字形圆柱，玉石8-2穿过玉石盖板8-1上的孔，玉石8-2下部有台阶可卡在玉石盖板8-1下，玉石8-2的底部支撑有弹性体8-3，弹性体8-3固定在固定板8-4上，弹性体8-3一般采用海绵或橡胶。

所说的语音扬声器2 9安装在内桶1下部的空间内，语音扬声器2 9与控制板1 0和操作面板3电连接。洗足浴时，对足浴每个功能都录有提示音，可使洗足浴者用得更加贴心。

DETAILED DESCRIPTION OF THE DRAWINGS Further description of the embodiments.

Referring to Figure 1, Figure 2, Figure 3, 1 barrels, 2 - tub, 3 operating panel, 4 a bayonet cap, 5-surfing hole, 6 gas wave hole, 7-massage drum, 8 _1 jade cover 8--2 jade, 8 _ 3 elastomers, 8--4 fixing plate, 9 a filter cover, 10-panel, a drive plate 11, 12-- pump, 13-- long wave occurred device, 14-- roller foot, 15-- ozone high voltage generator, 16-- plastic hose, 17-- pumps, 18-- air wave tube, 19-- silicone rubber tube, 20-- heating pipe buckle, 21 a heating pipe, 22 a temperature switch, a vibration motor 23, 24 a high-frequency magnetic, 25- tee pipes, 26-- temperature sensor, 27- filter, 28- waterproof cover, 29 a voice speaker. As illustrated, the known art, said control system includes an operation panel 3, the control panel 10, the drive plate 11, temperature switch 22, a temperature sensor 26; said hot water circulation system including surfing hole 5, gas wave holes 6, pump 12, a plastic hose 16, pump 17, air-wave tube 18, silicone rubber tube 19,, heating pipe buckle 20, the heating pipe 21, tee pipe 25, Filter 27; said electric grinding foot system including massage drum 7, a vibration motor 23 and the like. The utility model innovation is including installation of a waterproof cover 28 and is connected to the inner barrel barrels along the hinges 1 on the barrel 1, the waterproof cover 28 of the edge of the tub edge activity card 1-fit connection; inner tub 1 at the bottom of the feet shape bumps installed on floating foot massage device; and the inner voice speaker is mounted within the space between the barrel 1 and the outer tub 29. said floating foot massage device is made of jade cover 8-1, jade 8-2, 8-3 elastomer composition and the fixed plate 8-4, jade plate 8 - drilled a number of holes 1, 8-2 made of jade is inverted T-shaped cylindrical shape, jade 8-2 8-1 through the hole on the cover jade, jade 8-2 steps may be stuck in the lower part of the cover jade 8--1, the jade 8 - bottom support 2 are elastomeric 8--3 elastomer 8--3 8-4 fixed to the fixing plate, the elastic body 8--3-- generally using a sponge or rubber.

Space

said speech speaker 29 mounted on the inner lower portion of the barrel 1, voice speaker 29 connected to the operation of the control board 10 and 3 electrical panel. Wash foot on foot every function recorded with tone, can make washing Foot those with a more intimate.

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