

Search strategy

Query

(((PING PONG OR TABLE TENNIS) AND (HARNESS OR VEST))/TI/AB/CLMS AND (CHEST OR BODY)/DESC/ODES/TI/AB/TX)

29 Documents

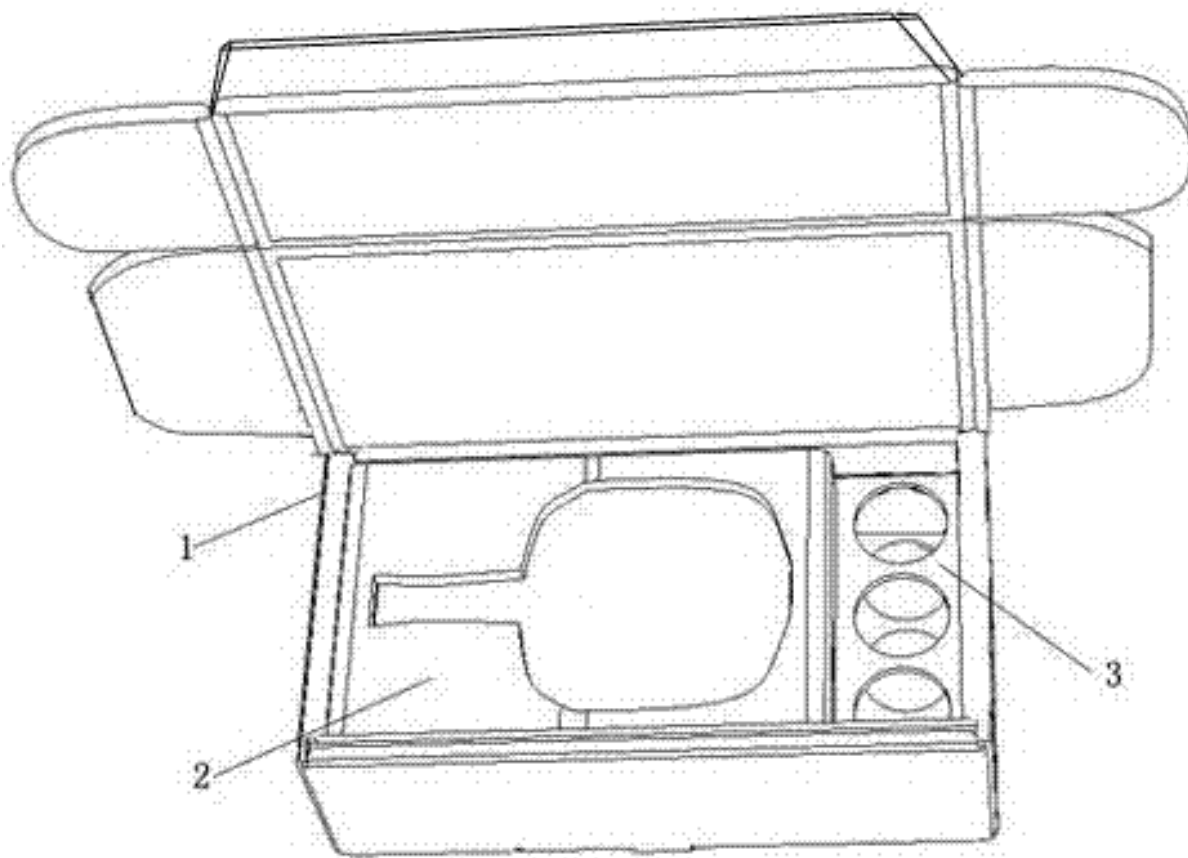
Publication numbers	Title	Current assignees
CN105366200 A	Combined casing tool for packaging table tennis ball and table tennis bats thereof	LUOYANG INSTITUTE OF SCIENCE & TECHNOLOGY
WO2019202474 A1	Training harness for table tennis players	PINZON CALDERON JUAN MANUEL
CN200998576U Y	Table tennis training strap	HE JIANHUA
CN201304227U Y	Backhand attack action training device for table tennis	TECHNOLOGY DETECTION CENTER SINOPEC SHENGLI OIL FIELD DYNAMIC
CN201304226U Y	Forehand attack action training device for table tennis	TECHNOLOGY DETECTION CENTER SINOPEC SHENGLI OIL FIELD DYNAMIC
CN201832377U U	Table tennis bat cover	SICHUAN SUN CULTURE ENTERPRISE
KR20050029150 A	Korean board game with information printed on cards and boards	KIM, TAE-YOUNG
EP2807937 A1	Protective clothing	Müller-Adam, Wolfgang
US6563532 B1	Low attention recording unit for use by vigorously active recorder	VULCAN PATENTS
JP09137313 A	Hanging tool for preventing slipping of trousers	KOSAKA KAZUMI
KR20110005004U U	Hangeulbaleumgiho	CHOESANGDEOK
KR20130107742 A	Sandals with sports patterns formed on the upper and lower surfaces of an outsole and the top of the sandals	KIM, JIN-WOO
KR20030085961 A	Bicycle providing multipurpose sales service	SON, YONG-SOK
KR20030085964 A	Airplane providing multipurpose sale service	SON, YONG-SOK
KR20030085963 A	Multiuse ship offering sale services	SON, YONG-SOK
KR20100011085U U	Number, English, Color, Koreanjapan alphabet and specified aircraft bid 1 is composed 2 or more and the food, drink, tool and suchlike provisions which has the identification tag which is indicated	WI, HUI WON
KR20100120067 A	Life goods and industrial goods having identification tags comprised of one or more than two of number, english, color, korean-japan alphabet and special symbols	WI, HUI WON
EP3165262 A1	Snowboard binding and stopper device for snowboard bindings	XEBRA
KR20160102778 A	Dancing democracy	KIM, DONG-KI
KR20030085962 A	Handcart providing multipurpose sale service	SON, YONG-SOK

Publication numbers	Title	Current assignees
KR20030085965 A	Movable house providing multi-purpose selling services	SON, YONG-SOK
KR20030085960 A	Vehicle supplying multi-purpose selling services	SON, YONG-SOK
EP3212066 A1	Garment system including at least one sensor and at least one actuator responsive to the sensor and related methods	ELWHA
DE10125459 A1	Plant filter/supply device used as biofilter comprises container for plant vessel and filtering units	BLOCK HUBERT K
DE10231041 A1	Biological space air filter, particularly plant filter, has cup-shaped filter housing for receiving water and filter element held in cup-shaped filter housing	BLOCK HUBERT K
WO2016141977 A1	Support unit for receiving magnet elements for therapeutic applications	KLEIN BERNHARD
CN203183104U U	Constraint glove	NANJING MINGJI HOSPITAL
EP-838246 A1	Post for sports	TORAY INDUSTRIES
JP07124911 A	Building structural member, building opening member, building interior or exterior material, indoor living article, playing item, stationary, and construction tool	IBIDEN

Family 1/29 - FAMPAT - ©Questel

Title

(CN105366200)

Combined casing tool for packaging **table tennis** ball and **table tennis** bats thereof**Images****Publication numbers with kind code & date**

CN105366200	B	2017-08-25	CN105366200B
CN105366200	A	2016-03-02	CN105366200

**Abstract**

(CN105366200)

The invention discloses a combined casing tool for packaging a **table tennis** ball and **table tennis** bats thereof. The combined casing tool comprises an outer casing **body**, a first inner casing **body** for holding the **table tennis** bats, and a second inner casing **body** for holding the **table tennis** ball, wherein the first inner casing **body** is a square structure formed by continuously and vertically folding surrounding plates by multiple times; the surrounding plates oppositely arranged at the two sides are respectively provided with grooves for placing the **table tennis** bats; the second inner casing **body** comprises a support part and a sealing part for forming an accommodating space of the **table tennis** ball; the support part and the sealing part both consist of square plates and side plates vertically connected to three side edges of the square plates; the connected parts between the square plate of the support part and the three side plates are both provided with locking holes; and the connected parts between the square plate of the sealing part and the three side plates are both provided with inserted plates. Each part of the combined casing tool is formed by folding a corrugated paper; the bonding is not needed in the folding process; the combined casing tool can be transported in a flat state in transportation, and is folded to a box structure in use; and the outer casing **body** can be opened in sales exhibition to directly see specific forms of the **table tennis** bats and the **table tennis** ball.

Inventors

SUN XUHUI

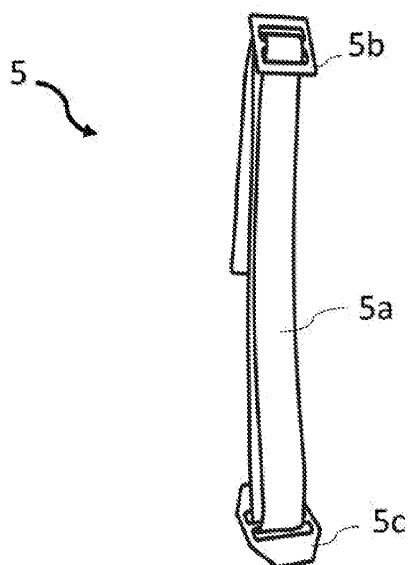
Latest standardized assignees - inventors removed

LUOYANG INSTITUTE OF SCIENCE & TECHNOLOGY

Family 2/29 - FAMPAT - ©Questel

Title

(WO2019202474)

Training **harness** for **table tennis** players**Images****Figura 5****Publication numbers with kind code & date**

WO2019/202474	A9	2019-12-19	WO2019202474
WO2019/202474	A1	2019-10-24	WO2019202474
CO2018004070	A1	2019-10-21	CO2018004070A1

**Abstract**

(WO2019/202474)

The present invention relates to a training **harness** for **table tennis** players, formed by a **vest** with a movement sensor and a securing band that includes a splint (5) for adjusting the position of the active arm of the **table tennis** player, and a control belt intended to secure the passive arm during play.

Inventors

PINZÓN CALDERÓN JUAN MANUEL

Latest standardized assignees - inventors removed

PINZON CALDERON JUAN MANUEL

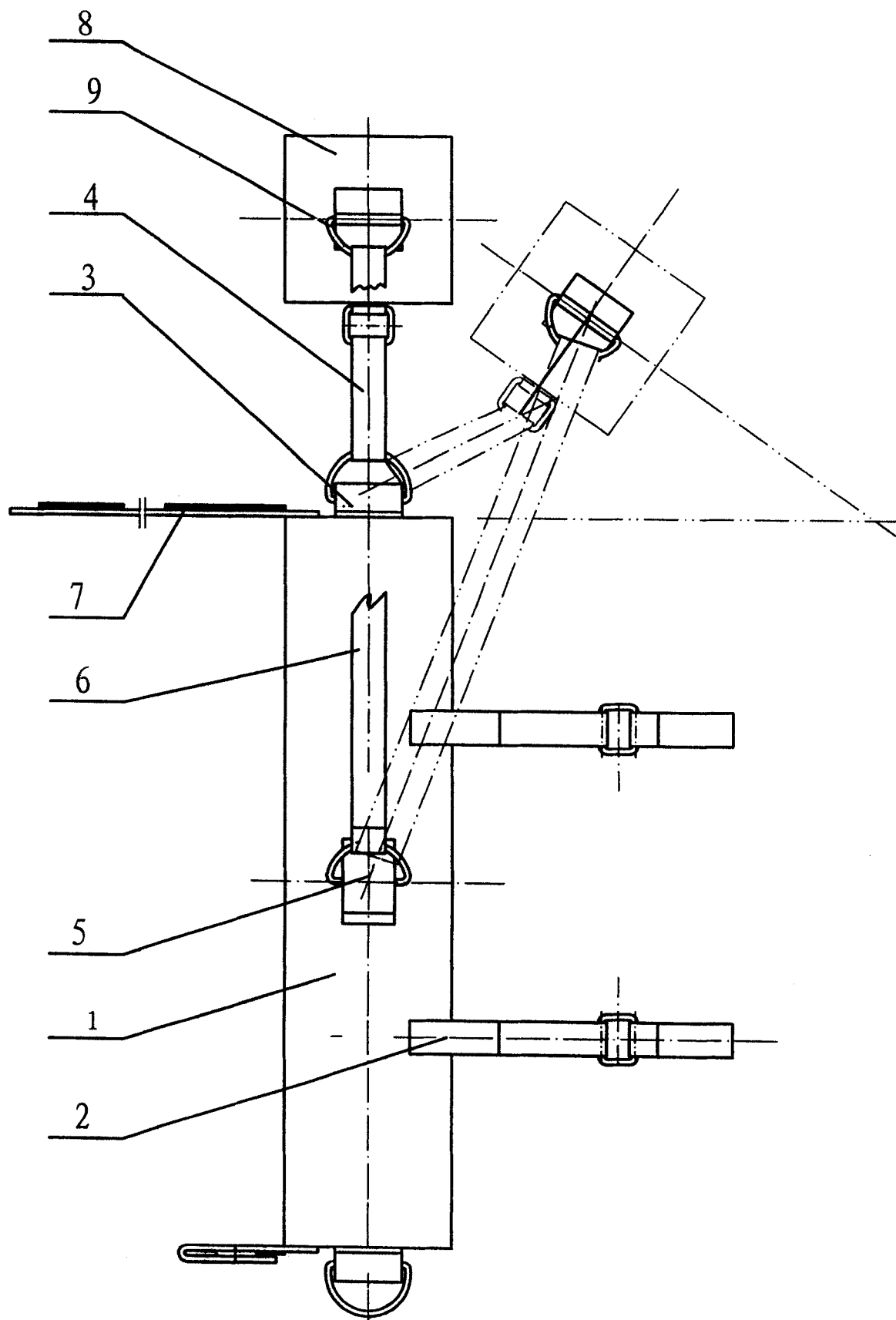
Family 3/29 - FAMPAT - ©Questel

Title

(CN200998576U)

Table tennis training strap

Images



Publication numbers with kind code & date

CN200998576

Y

2008-01-02

CN200998576U



Abstract

(CN200998576)

This utility model ping-pong ball training band relates to a ping-pong ball training equipment, used for training the high raising elbow and back swing arm actions, which are not suitable for conventional training method. This utility model consists of main band 1, nylon buckle 10 at both ends of elbow band 8; the main band 1 has the alarm 3, and 5. One end of the positioning band 7, adjustable hanging band 11, fixing hanger band 13 is connected with the main band 1; the free end of positioning band 7, adjustable hanger band 11 has the nylon buckle 10; the free end of fixing hanger band 13 has the regulating ring 12; the adjustable band 4, and 6 have the sleeve end, its free end has the nylon buckle 10; the hanger band 2 is formed by fixing hanger band 13, regulating ring 12 and adjustable hanger band 11. During using, the position of main band 1 is specified by hanger band 2 and positioning band 7, fixed at the waist of student; both ends of adjustable band 4, and 6 are respectively connected with the alarm 3, and 5 and elbow band 8. When the student high raising elbow angle and rear swing arm angle too high, the adjustable band 4, and 6 may let the alarm 3, and 5 give the alarms, prompt the students to adjust the gesture, let the student form the habit gesture within a short period.

Inventors

HE JIANHUA

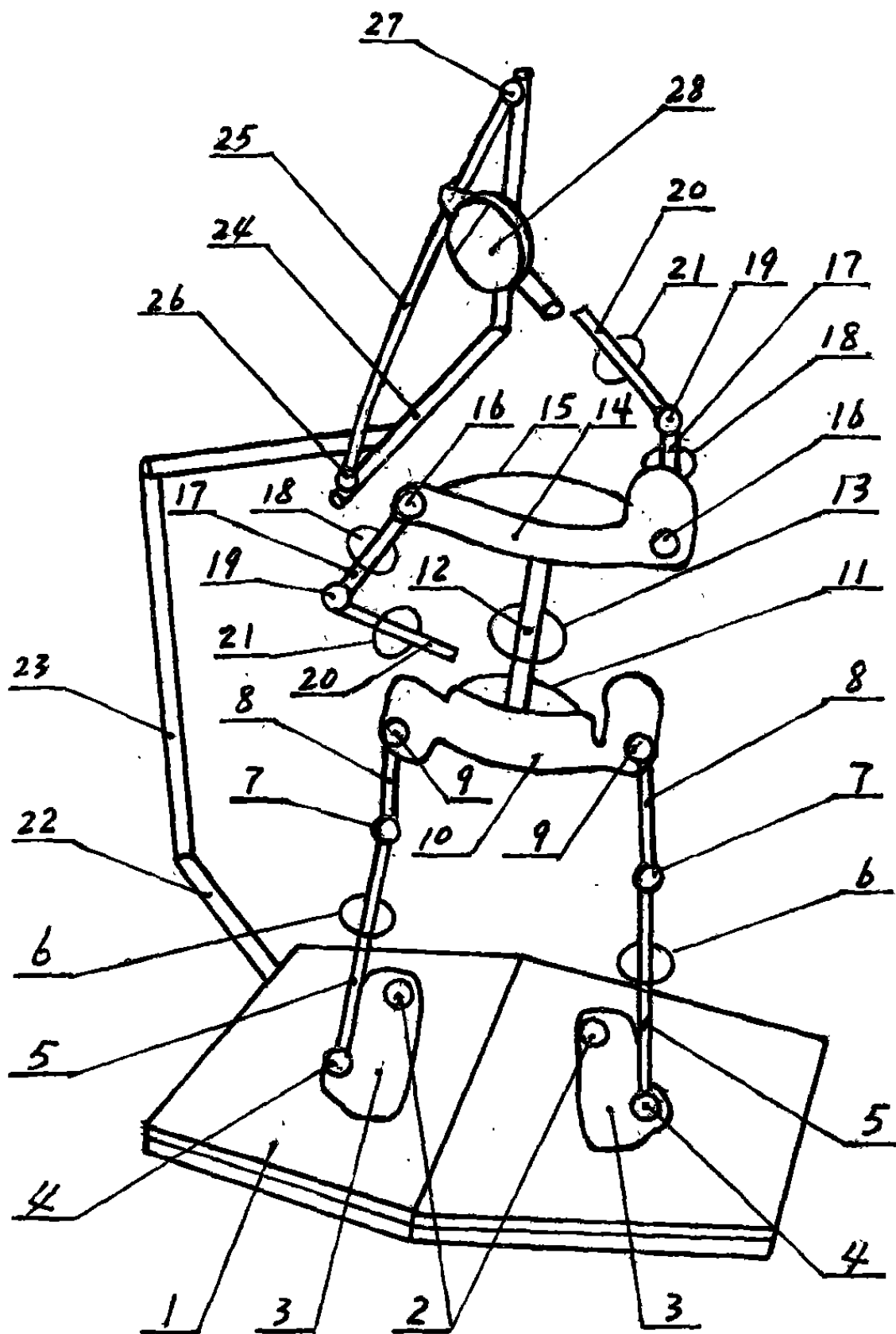
Family 4/29 - FAMPAT - ©Questel

Title

(CN201304227U)

Backhand attack action training device for table tennis

Images



Publication numbers with kind code & date

CN201304227

Y

2009-09-09

CN201304227U



Abstract

(CN201304227)

The utility model relates to a backhand attack action training device for **table tennis**, which belongs to a training apparatus. The training device comprises a base, a human **body** framework, straps, a slide way support, a slide way and a racket. According to the characteristics of the human **body**, the human **body** framework consists of footplates, ankle joints, crus rods, knee joints, thigh rods, crotch joints, a waist-supporting frame, a vertebral column support, a shoulder support, shoulder hinges, upper arm rod, elbow joints and forearm rods. The four limbs, waist, **chest** and shoulders of the human **body** framework are provided with the respective straps. The human **body** framework and the slide way support are fixed on the base, the slide way is assembled on the slide way support, and the racket can slide along the slide way. When the training device is used, each part of the human **body** framework is worn on the corresponding part of the human **body**, and is bound by the strap. When both legs and the waist exert force, the human **body** framework can synchronously move, and the held racket can slide back and forth along the slide way to imitate the backhand attack action. Repetitive exercise can acquire standard actions and correct nonstandard habitual actions.

Inventors

WU XIAODONG

WANG TONGYI

LI ZHICHENG

FENG GUODONG

WANG XUQUAN

WU XIAOJIE

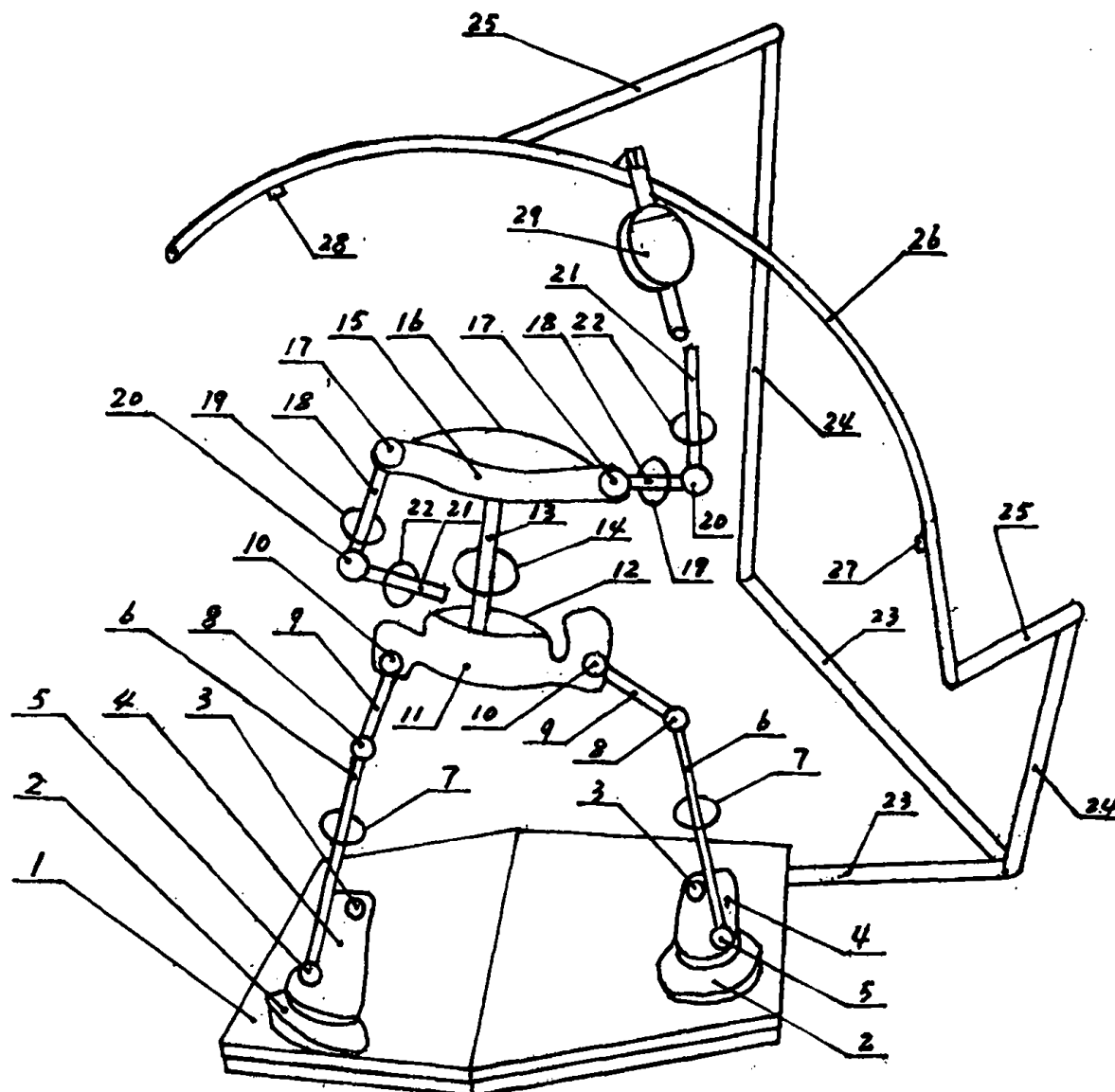
Latest standardized assignees - inventors removed

TECHNOLOGY DETECTION CENTER SINOPEC SHENGLI OIL FIELD DYNAMIC

Family 5/29 - FAMPAT - ©Questel

Title

(CN201304226U)

Forehand attack action training device for **table tennis****Images****Publication numbers with kind code & date**

CN201304226

Y

2009-09-09

CN201304226U

**Abstract**

(CN201304226)

The utility model relates to a forehand attack action training device for **table tennis**, which belongs to a training apparatus. The training device comprises a base, a human **body** framework, straps, a slide way support, a slide way and a racket. According to the characteristics of the human **body**, the human **body** framework consists of footplates, ankle joints, crus rods, knee joints, thigh rods, crotch joints, a waist-supporting frame, a vertebral column support, a shoulder support, shoulder hinges, upper arm rod, elbow joints and forearm rods. The four limbs, waist, **chest** and shoulders of the human **body** framework are provided with the respective straps. The human **body** framework and the slide way support are fixed on the base, the slide way is assembled on the slide way support, and the racket can slide along the slide way. When the training device is used, each part of the human **body** framework is worn on the corresponding part of the human **body**, and is bound by the strap. When both legs and the waist rotate to exert force, the human **body** framework can synchronously rotate, and the held racket can slide back and forth along the slide way to imitate the attack action. Repetitive exercise can acquire standard actions and correct nonstandard habitual actions.

Inventors

WU XIAODONG

LI ZHICHENG

ZHANG QIANG

WU XIAOJIE

ZHANG ZHEN

ZHANG JIDONG

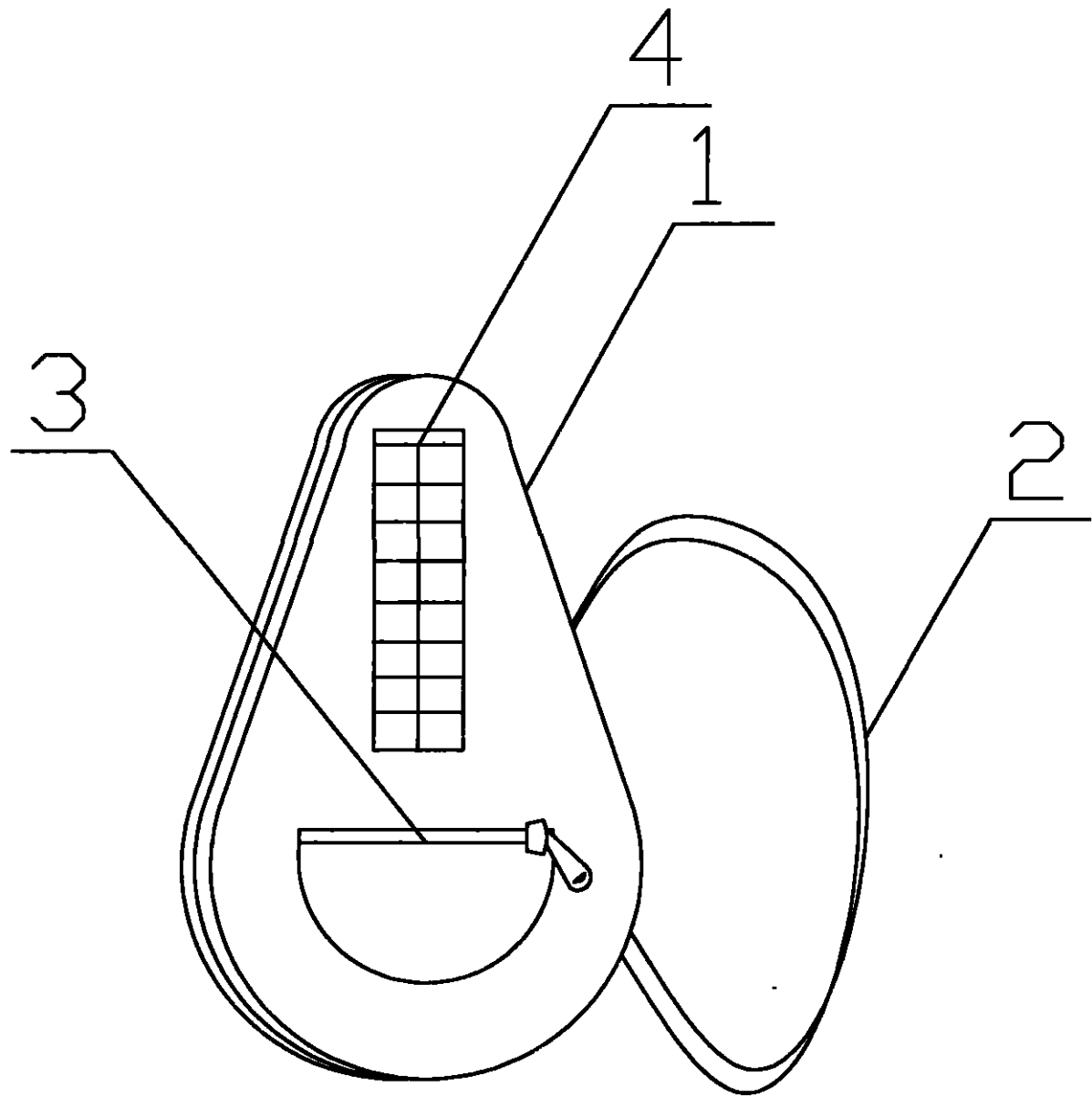
Latest standardized assignees - inventors removed

TECHNOLOGY DETECTION CENTER SINOPEC SHENGLI OIL FIELD DYNAMIC

Family 6/29 - FAMPAT - ©Questel

Title

(CN201832377U)

Table tennis bat cover**Images****Publication numbers with kind code & date**

CN201832377

U

2011-05-18

CN201832377U

**Abstract**

(CN201832377)

The utility model discloses a **table tennis** bat cover, relates to sports goods, and aims to provide a **table tennis** bat cover, which can carry **table tennis** balls conveniently and hold commonly-used articles, and be found conveniently in the circumstance having insufficient light. The **table tennis** bat cover comprises a bat cover **body** provided with a back strap made of noctilucent material; and a pocket and a ball bag are arranged on the outer surface of the bat cover **body**. The pocket and the ball bag are arranged on the outer surface of the bat cover **body** of the **table tennis** bat cover, wherein the pocket can be used for placing articles, such as money, bandages, and the like, and the ball bag can be used for placing the **table tennis** balls; the whole design expands functions of the bat cover, and needed articles are more convenient to carry; and by arranging the back strap of the bat cover **body** as a noctilucent strap, the **table tennis** bat cover can be found conveniently in the circumstance having insufficient light and achieve a certain attractive effect.

Inventors

ZHANG HUA

Latest standardized assignees - inventors removed

SICHUAN SUN CULTURE ENTERPRISE

Family 7/29 - FAMPAT - ©Questel

Title

(KR20050029150)

Korean board game with information printed on cards and boards

Publication numbers with kind code & date[KR20050029150](#)

A

2005-03-24

KR20050029150

**Abstract**

(KR20050029150)

PURPOSE: A Korean board game is provided to enable a user to acquire various terms on technical fields or foreign languages by printing corresponding information on cards and boards used in the board game.

CONSTITUTION: A plurality of cards are used in a Korean board game. Each of the cards has information printed thereon. Four soccer game highlights are printed on four of the cards. Five baseball highlights are printed on five of the cards. Eight basketball game highlights are printed on eight of the cards. Each of the basketball cards represents the eight parts of speech, respectively. Six volleyball game highlights are printed on six of the cards. Each of the volleyball cards represents the six interrogatives. Six handball game highlights are printed on six of the cards. Each of the handball cards represents sentence formations. Four **ping pong** game highlights are printed on four of the cards. Each of the **ping pong** cards represents the subjects and objects in a sentence. Further, four tennis game highlights are printed on four of the cards.

(C) KIPO 2005

Inventors

KIM, TAE-YOUNG

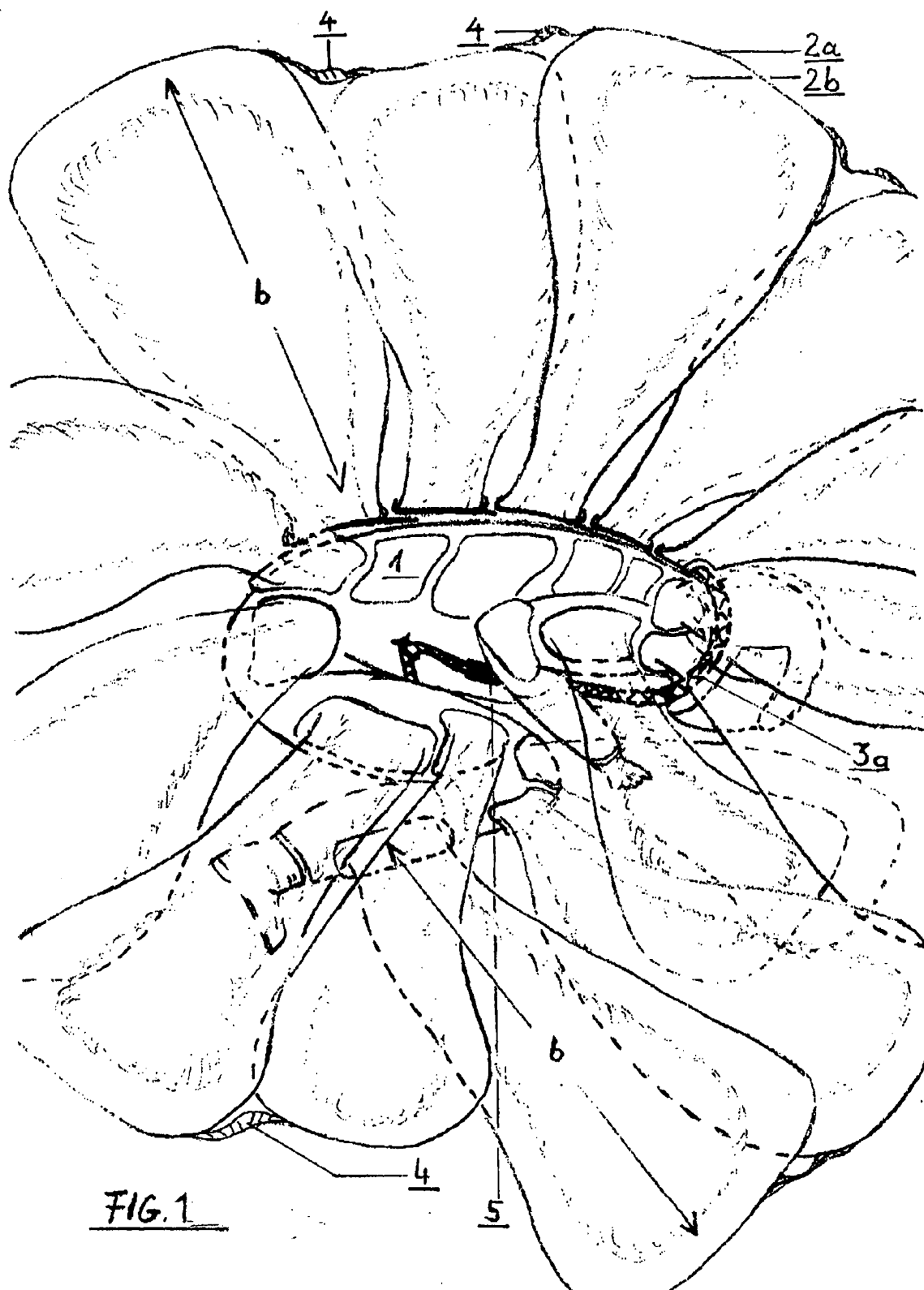
Family 8/29 - FAMPAT - ©Questel

Title

(EP2807937)

Protective clothing

Images



Publication numbers with kind code & date

EP3132700	B1	2019-01-30	EP3132700
EP3132700	A1	2017-02-22	EP3132700
EP2807937	B1	2016-04-13	EP2807937
DE102013009379	A1	2014-12-18	DE102013009379



[EP2807937](#)

A1

2014-12-03

EP2807937

**Abstract**

(EP2807937)

Protective clothing for upstream of a falling Person to more compacted bags (2a, 2b), in a fall automatically are inflatable, the Person from impact protection, the air bags (2a, 2b) when inflated elongate form with a longitudinal direction therein, which the **body** of the Person to be protected is directed, and the air bags (2a, 2b) along its longitudinal direction are not connected, wherein to improve protection of the Person that of the air bags (2a, 2b) in the longitudinal direction of the Person from most of the length of the airbags (2a, 2b) increases.

Inventors

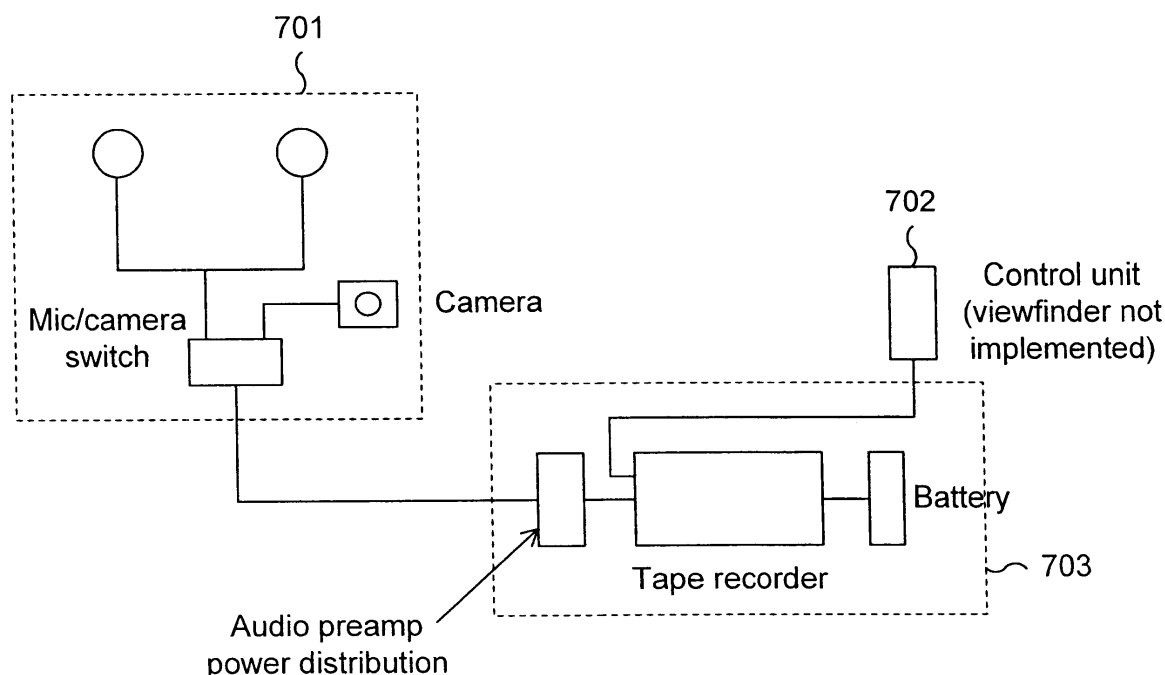
MÜLLER-ADAM WOLFGANG

Family 9/29 - FAMPAT - ©Questel

Title

(US6563532)

Low attention recording unit for use by vigorously active recorder

Images**Publication numbers with kind code & date**[US6825875](#)

B1 2004-11-30

US6825875

[US6563532](#)

B1 2003-05-13

US6563532

**Abstract**

(US6563532)

The invention enables "low attention recording," i.e., recording that need not appreciably affect interaction of a recorder (i.e., a person in control of a recording unit according to the invention) or others with the environment in which the recording is taking place. The low attention recording enabled by the invention can be particularly advantageously employed in "social recording," i.e., recording in which multiple participants in an event are recording the event. As described in more detail below, advantageous aspects of the invention can be provided by a small, lightweight, wearable recording unit. In particular, a recording unit according to the invention is particularly adapted to enable use of the recording unit to record an event during which the recorder engages in vigorous physical activity (e.g., an athletic activity, such as hiking, snow skiing or **ping pong**). The recording unit is constructed with a particular emphasis on the wearability characteristics of the recording unit, in order to facilitate freedom of movement by the recorder and minimize distraction to, or encumbrance of, the recorder's participation in the activity.

Inventors

STRUB HENRY B

BURGESS DAVID A

JOHNSON KIMBERLY H

COHEN JONATHAN R

REED DAVID P

AIELLO G ROBERTO

Latest standardized assignees - inventors removed

VULCAN PATENTS

Family 10/29 - FAMPAT - ©Questel

Title

(JP09137313)

Hanging tool for preventing slipping of trousers

Publication numbers with kind code & date

[JP09137313](#)

A

1997-05-27

JP09137313

**Abstract**

(JP09137313)

PROBLEM TO BE SOLVED: To obtain a retaining tool for preventing slipping down of trousers for persons especially fat in the abdomen.

SOLUTION: The slightly lower parts in the rear of upper ends of a pair of light and left loop-like hanging rings 1 for hanging on the shoulders are connected by a connecting string 2 having nearly shoulder width size. The nearly centers of the front of the hanging rings 1 are lightly fixed by a fixing string 3 and globular holdfasts 5 having ping-pong-like shape are attached through a hanging string 4 to the lower ends of hanging rings 1 for hanging on the shoulders.

COPYRIGHT: (C)1997,JPO

Inventors

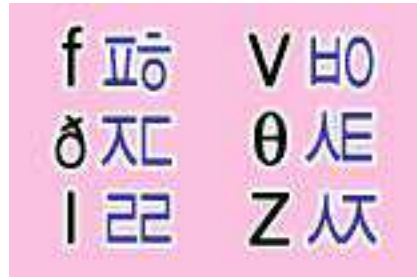
KOSAKA KAZUMI

Family 11/29 - FAMPAT - ©Questel

Title

(KR20110005004U)

Hangeulbaleumgiho

Images**Publication numbers with kind code & date**[KR20110005004](#)

U

2011-05-19

KR20110005004U

**Abstract**

(KR20110005004)

Korean language phonetic symbol of the universal distributed in a foreign language in order to be compatible with the foreign language consonant pronunciation difficult manner of MOA writing addresses

Inventors

CHOI, SANG DEOG

Latest standardized assignees - inventors removed

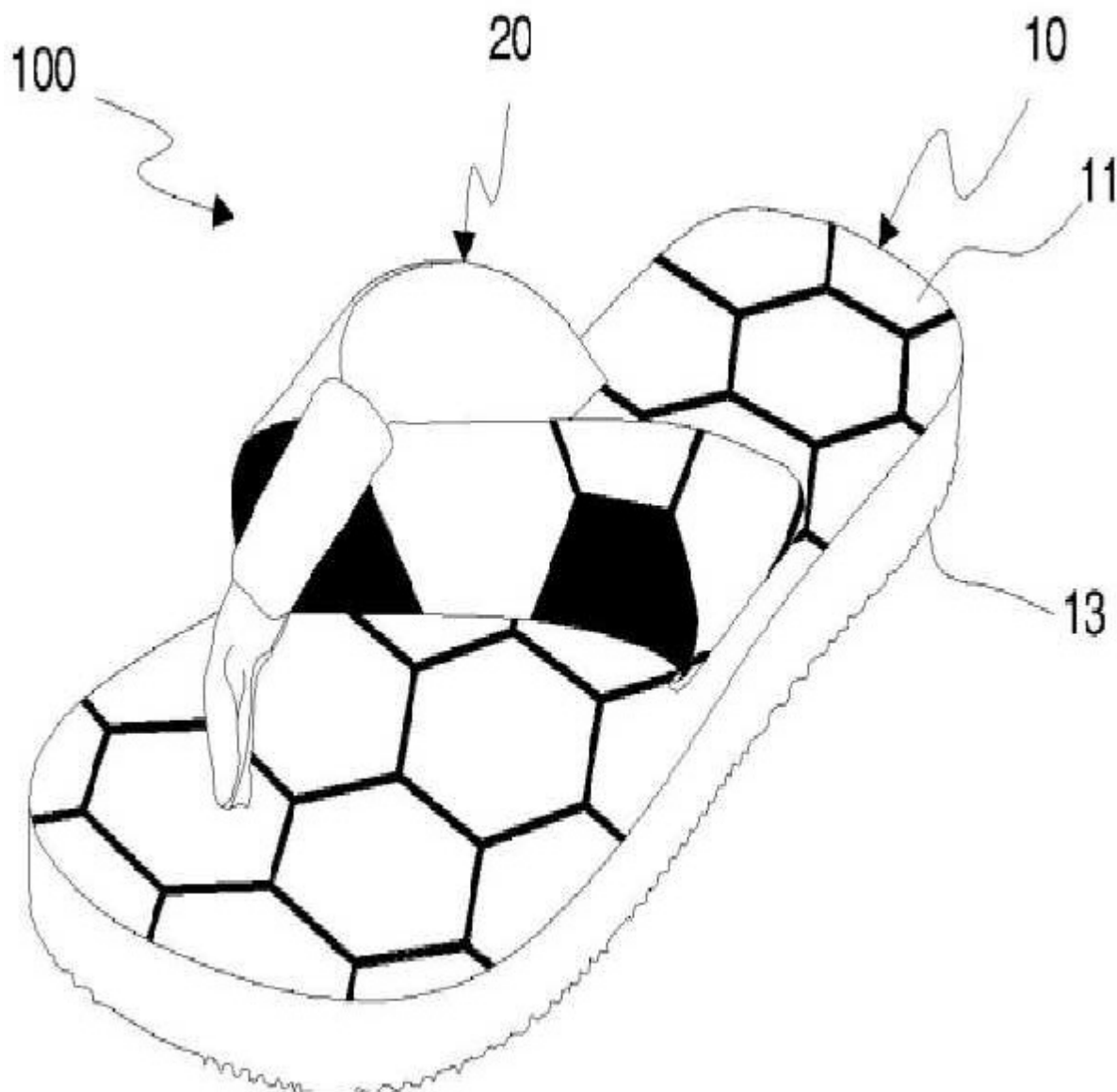
CHOESANGDEOK

Family 12/29 - FAMPAT - ©Questel

Title

(KR20130107742)

Sandals with sports patterns formed on the upper and lower surfaces of an outsole and the top of the sandals

Images**Publication numbers with kind code & date**[KR20130107742](#)

A

2013-10-02

KR20130107742

**Abstract**

(KR20130107742)

PURPOSE: Sandals with sports patterns are provided to have various designs which satisfy users.

CONSTITUTION: Sandals with sports patterns include an outsole (10) and a grip unit (20). The outsole can support the sole of a foot and is formed with sports patterns on the upper and lower surfaces thereof. The upper surface is made of the same material as the pattern and is formed in the same shape as the pattern. The grip unit is combined with the front of the outsole and prevents a foot from moving on the outsole. Sports patterns are formed on the upper surface of the grip unit.

COPYRIGHT KIPO 2013

Inventors

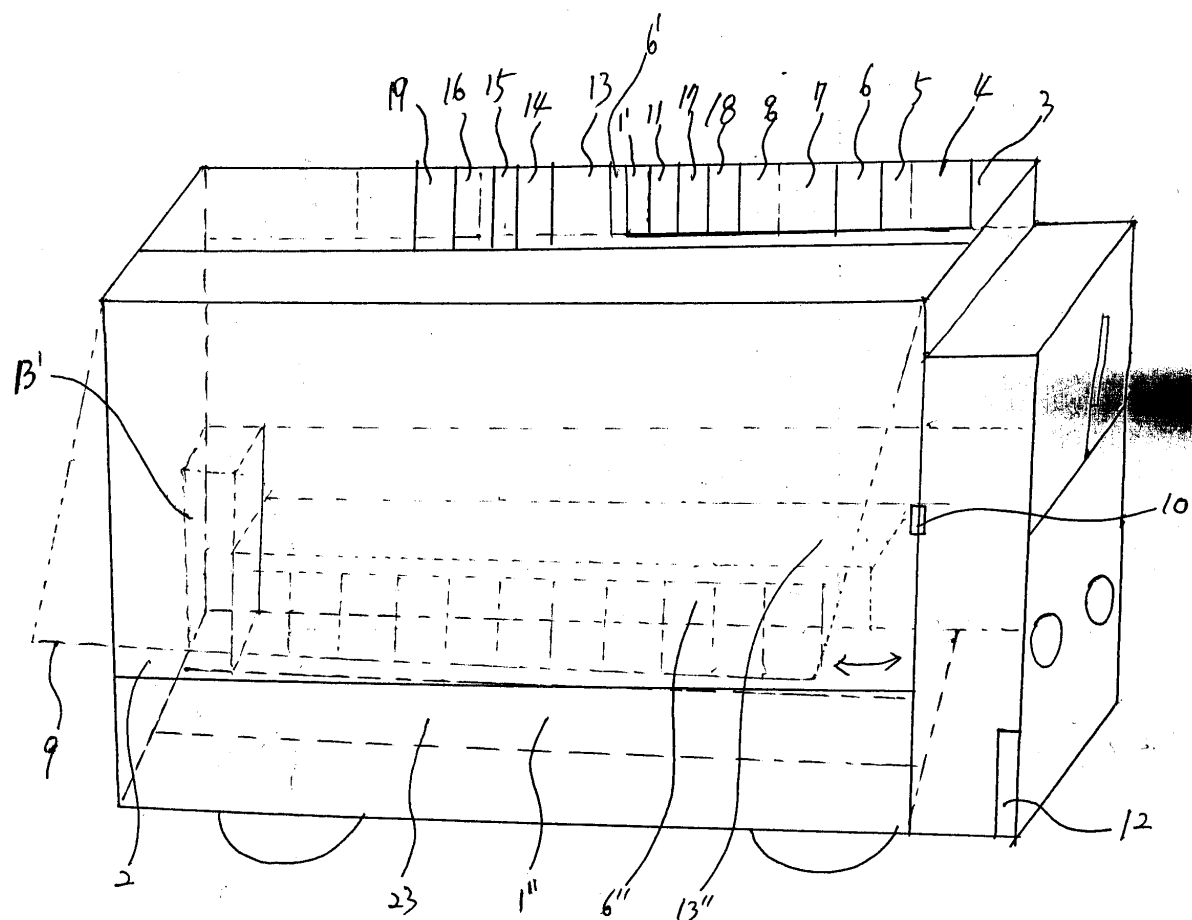
KIM, JIN-WOO

Family 14/29 - FAMPAT - ©Questel

Title

(KR20030085964)

Airplane providing multipurpose sale service

Images**Publication numbers with kind code & date**[KR20030085964](#)

A 2003-11-07

KR20030085964

**Abstract**

(KR20030085964)

PURPOSE: An airplane providing multipurpose sales service is provided to take orders from customers and to offer customers with quick and various services by having various commodities and service function.

CONSTITUTION: In a double-step airplane, a display stand(2) is installed at the airplane. A signboard(1'') and a screen(1'') are installed at one side of the airplane. A water purifier(3), a charger(5), a television(6), an electric phonograph(7), a public telephone(8) are installed at one side of the airplane. A card terminal(14), a computer(1') and a receipt terminal(15) are installed at the airplane.

(C) KIPO 2004

Inventors

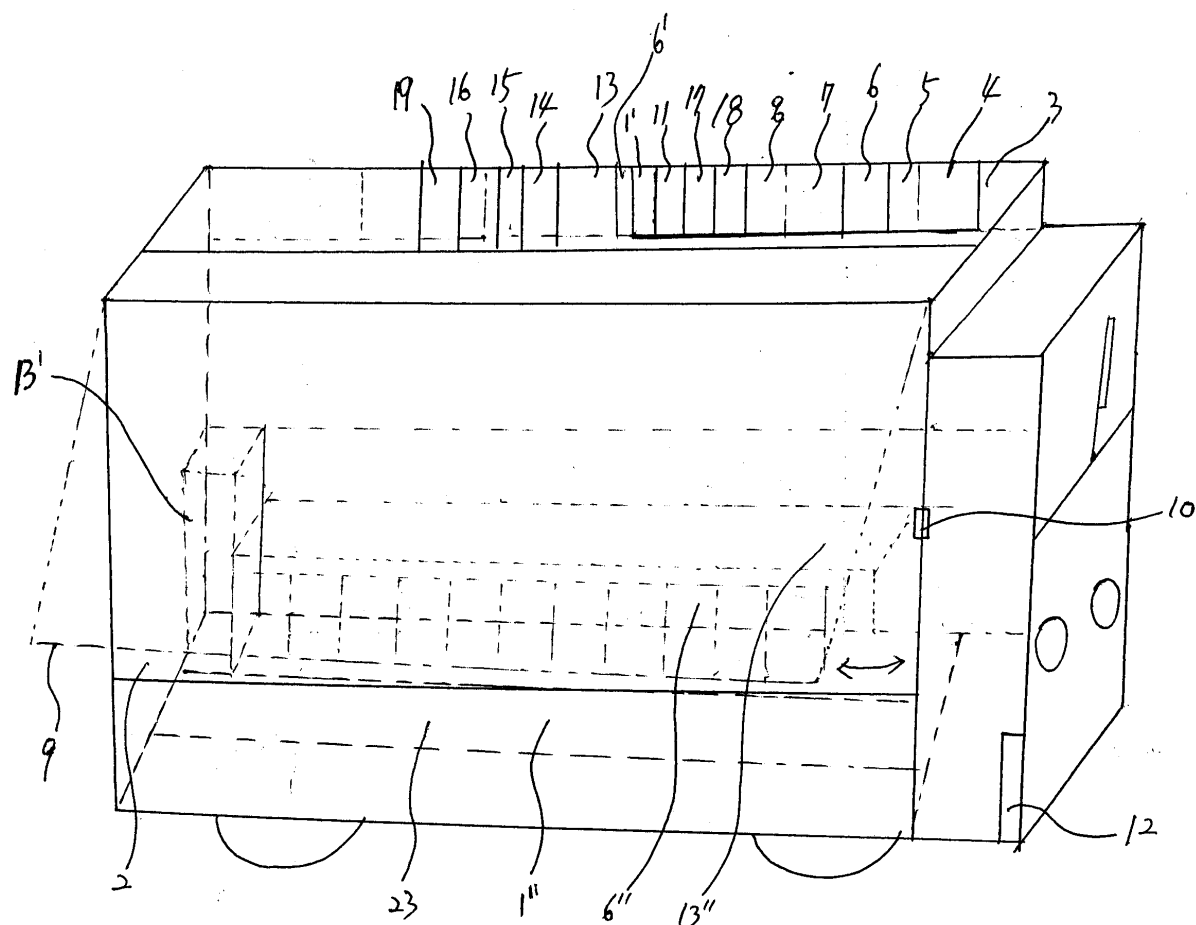
SON, YONG-SOK

Family 15/29 - FAMPAT - ©Questel

Title

(KR20030085963)

Multiuse ship offering sale services

Images**Publication numbers with kind code & date**

KR2003-0085963

A 2003-11-07

KR20030085963

**Abstract**

(KR2003-0085963)

PURPOSE: A multiuse ship offering sale services is provided to receive an order from a customer and offer various customer services in a short time by moving the multiuse ship to the customer fast.

CONSTITUTION: The multiuse ship includes a showcase(2), an advertisement panel(1'), a multi-vision TV screen, an aisle(23) for making a salesman go through the showcase, a chair(6'), an ozone generator, an oxygen generator, an anion generator, a TV(6), an audio set(7), a public phone(8), and a perfume generator(17). An electric lamp(11), a rest room, and a table are installed to one side of a car. All internal/external devices are operated by household power, a battery, a fuel gas, and an independent power system.

(C) KIPO 2004

Inventors

SON, YONG-SOK

Family 16/29 - FAMPAT - ©Questel

Title

(KR20100011085U)

Number, English, Color, Koreanjapan alphabet and specified aircraft bid 1 is composed 2 or more and the food, drink, tool and suchlike provisions which has the identification tag which is indicated

Images

Publication numbers with kind code & date[KR20100011085](#)

U

2010-11-12

KR20100011085U

**Abstract**

(KR20100011085)

The present invention comprises a recognition table having as commodities and industrial articles, and more particularly to a number on the surface of the **body** of the commodities and industrial products, english, color, Japanese and Korean, 2 or 1 among the two or more special symbols constituted by separate recognition table to form the display of recognized character represented by that equipment negative, embossed or marking recognition table is formed in the title numbers, english, color, Japanese and Korean, 2 or 1 among the two or more special symbols composed of belongings displayed recognition table having the general and industrial products.

The present invention relates to the life of the we used with all industry due to the development of the commodities and industrial mass production since at the factory with the color of the article in the form of equal to or almost exactly so that another person cannot distinguish the commodities and industrial products that is used jointly used can be easily distinguished when not in use may be inconvenient. So we commonly used all over the surface of the article numbers, english, color, Japanese and Korean, 2 or 1 among the two or more special symbols constituted by separate recognition table to form the display equipment of the recognized character represented by their negative, embossed or marking recognition table to form the marked numbers, english, color, Japanese and Korean, 2 or 1 among the two or more special symbols composed of two displayed commodities and industrial products having recognition table to prepare the present invention.

Inventors

WI, JIN HYEOK

WI, HUI WON

WI SEUNG YONG

LEE, KYUNG MI

Family 17/29 - FAMPAT - ©Questel

Title

(KR20100120067)

Life goods and industrial goods having identification tags comprised of one or more than two of number, english, color, korean-japan alphabet and special symbols

Images

Publication numbers with kind code & date[KR20100120067](#)

A

2010-11-12

KR20100120067

**Abstract**

(KR20100120067)

PURPOSE: Life goods and industrial goods having identification tags comprised of one or more than two of number, English, color, Korean-Japan alphabet and special symbols are provided to clearly distinguish other life goods and industrial good.

CONSTITUTION: Identification tags are comprised of one or two of number, English, color, Korean-Japan alphabet and special symbol. The inscribed tags are marked through depressed engraving, raised engraving, and marking by using an additional apparatus.

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Inventors

WI SEUNG YONG

WI, JIN HYEOK

WI, HUI WON

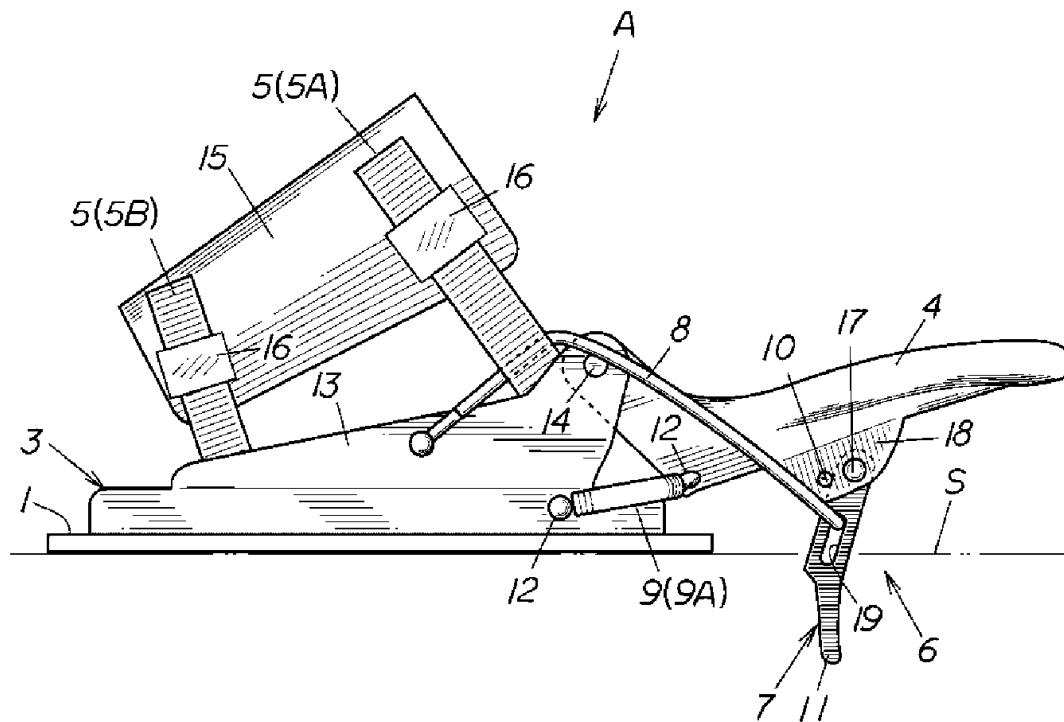
LEE, KYUNG MI

Family 18/29 - FAMPAT - ©Questel

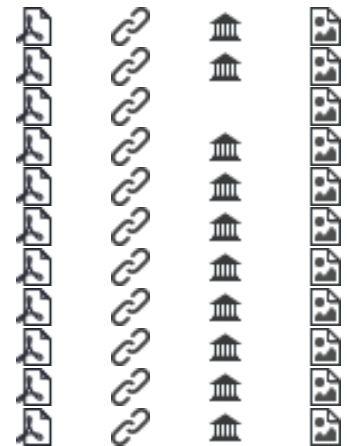
Title

(EP3165262)

Snowboard binding and stopper device for snowboard bindings

Images**Publication numbers with kind code & date**

CN107921318	B	2019-08-23	CN107921318B
CN107921318	A	2018-04-17	CN107921318
KR20180030740	A	2018-03-26	KR20180030740
US9895597	B2	2018-02-20	US9895597
EP3165262	A4	2017-10-25	EP3165262
US20170209772	A1	2017-07-27	US20170209772
EP3165262	A1	2017-05-10	EP3165262
JP2017023522	A	2017-02-02	JP2017023522
WO2017/017861	A1	2017-02-02	WO201717861
CA2953642	A1	2017-01-24	CA2953642
JP6060465	B1	2016-12-22	JP6060465

**Abstract**

(EP3165262)

Provided is a snowboard binding in which a stopper function operates when a boot is removed and the stopper function is released when a boot is mounted, and a stopper device for a snowboard binding that can be attached to and used in a binding of a type exemplified in Patent Document 1. A snowboard binding configured so as to be provided with an urging **body** (9) for rotatably urging a highback (4) rearward, and configured so that when a lock lever (7) of a lock mechanism (6) is placed in an unlocked state by the rotational urging of the urging **body** (9), the highback (4) automatically rotates rearward, and configured so that when the highback (4) arrives at the rearward-rotation-limit position or near the rearward-rotation-limit position, a connecting cord (8) of the lock mechanism (6) is tensioned, the orientation in which the lock lever (7) projects from the highback (4) rear surface section is maintained, and the lock lever (7) in this projecting orientation makes contact with the snow surface (S) below a snowboard (1) to bring about a slide-preventing effect.

Inventors

SUDA KENTARO

Latest standardized assignees - inventors removed

XEBRA

Family 19/29 - FAMPAT - ©Questel

Title

(KR20160102778)

Dancing democracy

Images

1. 정부 이하 모든 조직체에 일파의 한 부분으로서 댄스(Dance)를 넣어 국민의 체력 유지 및 증진을 도모하고 일상을 즐겁게 하여 고달픈 인생살이를 즐거운 인생으로 바꿈 (Well-being하게 만들) 보건 체조도 동작을 몇 가지로 축소하거나 (일정부분을) 반복하여 실시케 함으로서 댄스화한다.
2. 댄스 타임(Dance Time)
 - a. 일정 시간(예를 들면 아침 기상 후 1시간 또는 업무 시작 전 1시간)
 - b. 일정한 간격의 댄스(Dance)의 반복(예를 들면 업무시작 후 매 시간마다 20분)
3. 춤추는 곳 (Dancing Place)
 - a. 교실, 사무실, 작업장, 사업장, 운동장, 훈련장 ; 음악이 나오는 곳
교실, 사무실, 작업장, 사업장, 운동장, 훈련장, 사교장, 기타 ; 음악 및 스크린이 나오는 곳 ⇒ 조직에 속한 사람이 춤추는 곳
 - b. 음악 및 스크린이 나오는 곳
⇒ 조직에 속하지 않는 주부, 유아, 기타의 사람이 춤추는 곳
4. 30분 이상 계속 춤추거나 간간히 쉬면서 1시간 이상 수 시간씩 춤을 추는 것 ⇒ 지구력을 키움.
5. a. 검술, 태권도, 택견, 우슈, 무예타이, 봉술, 창술, 가라데, 격투기, 펜싱, 기타 무예의 기본 동작이나 스텝을 춤으로 추게 하는 것.
- b. 테니스, 탁구, 배구, 축구, 농구, 야구, 볼링, 하키, 풋볼, 수영, 스케이트, 체조, 골프, 기타의 운동의 기본 동작이나 스텝, 준비 운동을 춤으로 추게 하는 것. 단 한쪽으로만 하게 되어 있는 것은 양쪽으로 하게끔 하는 것이 좋다.
6. 창, 칼, 총 또는 이들에 해당하는 무계의 곤봉, 아령, 기타의 것을 손에 들거나 일정 무계의 것을 손에 들고 춤추게 하여 근력을 키우는 것.
7. 군대, 경찰, 소방대, 선생님, 기타의 공무원에게 열심히 춤추게 하여 몸을 날렵하게 하고 체력을 유지 내지는 증진시키는 것.
8. 회사원, 학생, 주부, 유아, 기타 사람들에게 열심히 춤추게 하여 몸을 날렵하게 하고 체력을 유지 내지는 증진시키는 것.
9. 댄싱 플레이스(Dancing Place)에 무늬, 문자, 형태, 색상이 나타나는 조명 스크린 또는 댄스 리더(Dance Leader)가 나타나는 댄싱 스크린을 설치한다 (Music은 기본)
10. 텔레비전, 컴퓨터, 스마트폰, 기타의 것의 스크린상으로 댄스 뮤직(Dance Music)과 댄스 리더(Dance Leader)가 나타나게 하는 것.
11. (간간히 광고방송 등을 하면서) 댄스 뮤직과 댄스 스크린을 수 시간씩 계속 내보내는 방송을 하는 댄스 뮤직 (전문) 방송국을 신설하거나 만든다.
12. (간간히 광고방송 등을 하면서) 댄스 뮤직을 수 시간씩 계속 내보내는 라디오방송을 신설하거나 만든다.

Publication numbers with kind code & date[KR20160102778](#)

A

2016-08-31

KR20160102778

**Abstract**

(KR20160102778)

The present invention enables all government institutions and the public to dance so as to maintain, improve, and promote human health. The present invention puts dance as a part of a routine life for all organizations and an individual, sets a dance time at regular time, and repeats dance at regular intervals.

Inventors

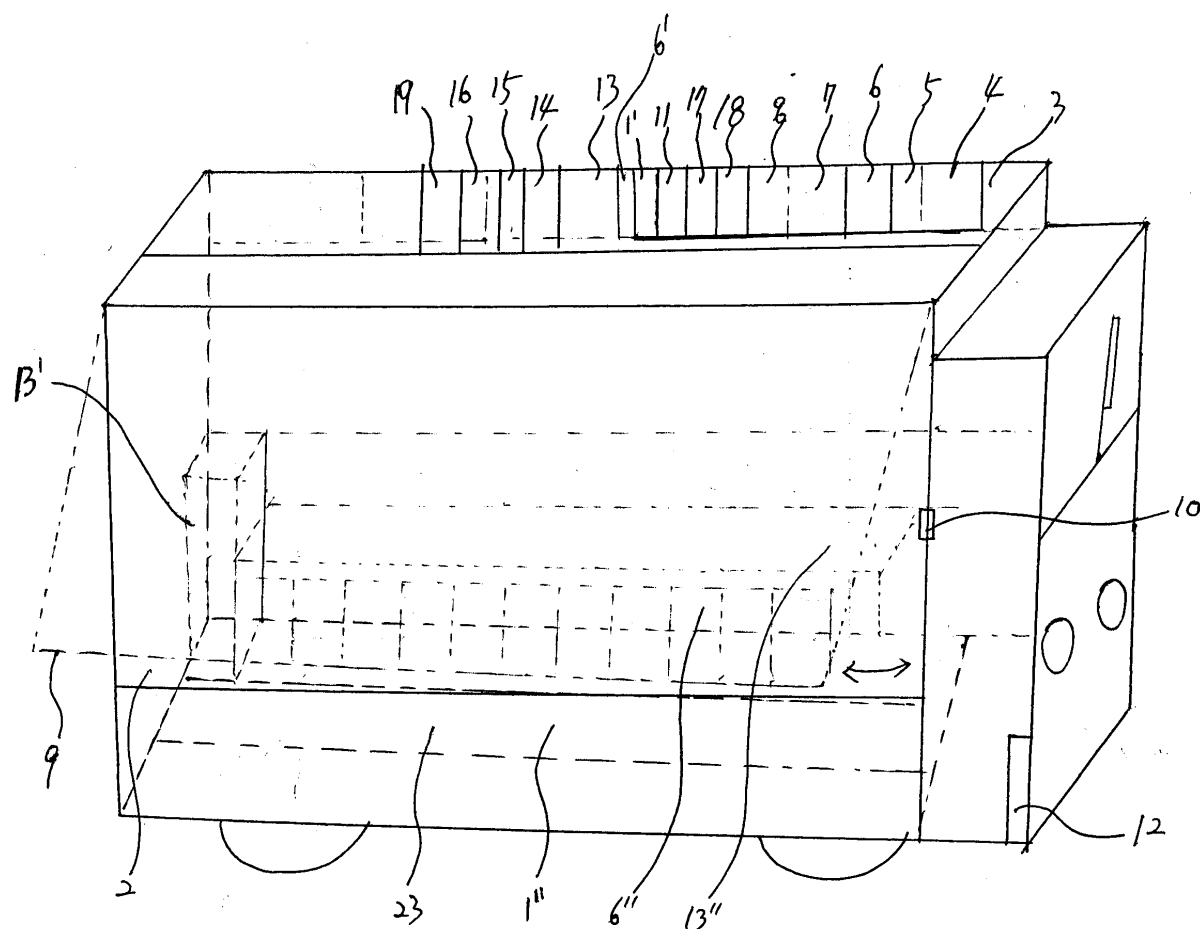
KIM, DONG-KI

Family 20/29 - FAMPAT - ©Questel

Title

(KR20030085962)

Handcart providing multipurpose sale service

Images**Publication numbers with kind code & date**[KR20030085962](#)

A

2003-11-07

KR20030085962

**Abstract**

(KR20030085962)

PURPOSE: A handcart providing multipurpose sales service is provided to take orders from customers and to satisfy customers with quick service by having various commodities.

CONSTITUTION: In a double-step handcart, a display stand(2) is installed at the handcart. A signboard(1") and a screen(1") are installed at one side of the handcart. A water purifier(3), a charger(5), a television(6), an electric phonograph(7), a public telephone(8) are installed at one side of the handcart. A card terminal(14), a computer(1') and a receipt terminal(15) are installed at the handcart.

(C) KIPO 2004

Inventors

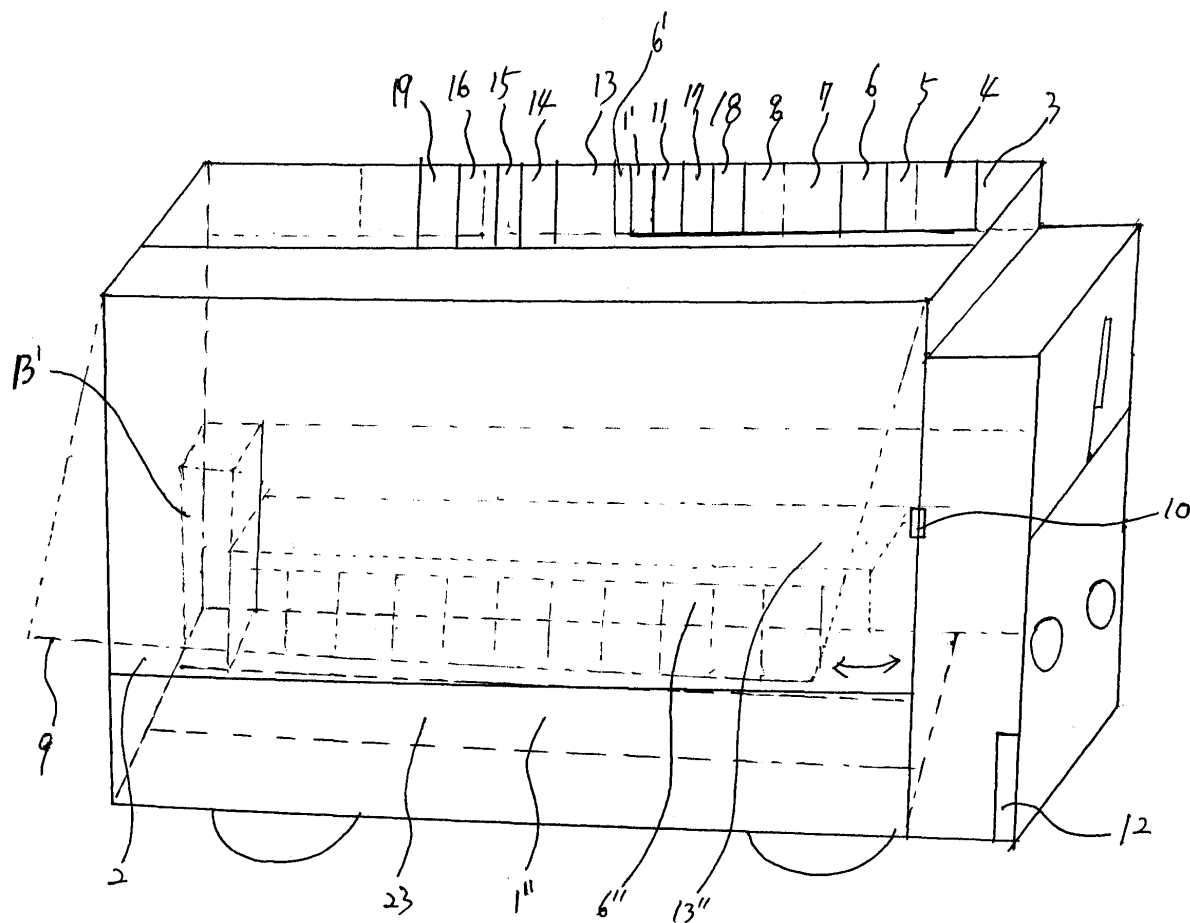
SON, YONG-SOK

Family 21/29 - FAMPAT - ©Questel

Title

(KR20030085965)

Movable house providing multi-purpose selling services

Images**Publication numbers with kind code & date**

KR20030085965

A 2003-11-07

KR20030085965

**Abstract**

(KR20030085965)

PURPOSE: A movable house providing multi-purpose selling services is provided to take orders from a customer and provide services to the customer through a computer mounted with computer software and a chip by quickly moving to the customer.

CONSTITUTION: In a movable house providing multi-purpose selling services, hotel-style facilities and a room are installed inside the movable house. A showcase(2), a signboard(1'), a TV-multi-vision and a screen, and a laser beam are installed outside and inside the house. An all-purpose making machine and a passage(23) of the showcase are installed to the house. A water-purifying machine(3), a spring water machine(4), a chair(6'), an ozone generator(17'), an oxygen generator, an anion generator, an air cleaner, a pounding machine and a rice-polishing machine, a charger(5), and a TV(6), a record player(7), a wire/wireless public phone(8), and a fragrance generator(17) are installed outside and inside the house. A case shutter(9), a key, and a lock are installed to the house. An electric light(11), a rest room(13'), a table, a meat-cutting machine, a high-temperature pressure soup kettle, and a making machine are installed outside and inside the house. All the machineries installed outside and inside the house are operated by home electricity, a battery, and a self-charging engine power-generating system. A signboard(13), an engine generator(12), a card-settling machine(14), a receipt-supplying machine(15), digital computer software and a chip, and a counter(16) are installed outside and inside the house. An office room for consultation and a computer for a delivery service, an advance sale, and advance purchase are installed to the movable house.

(C) KIPO 2004

Inventors

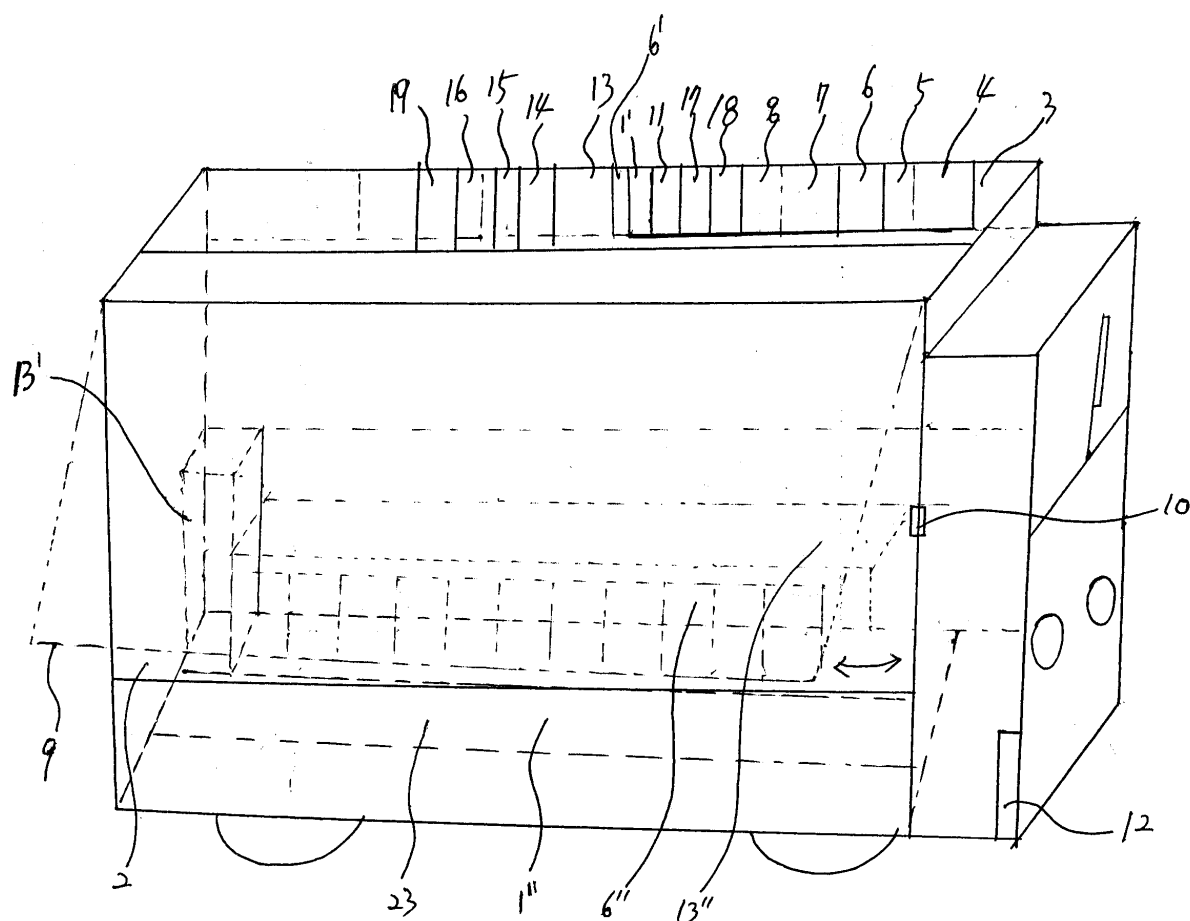
SON, YONG-SOK

Family 22/29 - FAMPAT - ©Questel

Title

(KR20030085960)

Vehicle supplying multi-purpose selling services

Images**Publication numbers with kind code & date**

KR20030085960

A 2003-11-07

KR20030085960

**Abstract**

(KR20030085960)

PURPOSE: A vehicle supplying multi-purpose selling services is provided to take orders and provide services to a customer by quickly going to the customer.

CONSTITUTION: In a vehicle supplying multi-purpose selling services, a showcase(2) is installed to the vehicle and a signboard(1'), a TV-multi-vision and a screen, and a laser beam are installed to the inside and the outside of the vehicle. A multi-making machine and a passage(23) of the showcase are installed outside and inside the vehicle. A water-purifying machine(3), a spring water machine(4), a chair(6'), an ozone generator, an oxygen generator, an anion generator, an air cleaner, a pounding machine and a rice-polishing machine, a charger(5), a TV(6), a record player(7), a wire/wireless public phone(8), and a fragrance generator(17) are installed to the vehicle. A case shutter(9), a key, and a lock are installed outside and inside the vehicle. An electric light(11), a rest room, a table, a meat-cutting machine, a high-temperature pressure soup kettle, and a making machine are installed to the vehicle. All the machinery and tools installed to the vehicle are operated by home electricity, a battery, and a self-charging engine power-generating system. A signboard(13), an engine generator(12), a card-settling machine(14), a receipt-supplying machine(15), digital computer software and a chip, and a counter(16) are installed outside and inside the vehicle. An office room for consultation and a computer for a delivery service, an advance sale, and advance purchase are installed to the vehicle.

(C) KIPO 2004

Inventors

SON, YONG-SOK

Family 23/29 - FAMPAT - ©Questel

Title

(EP3212066)

Garment system including at least one sensor and at least one actuator responsive to the sensor and related methods

Images

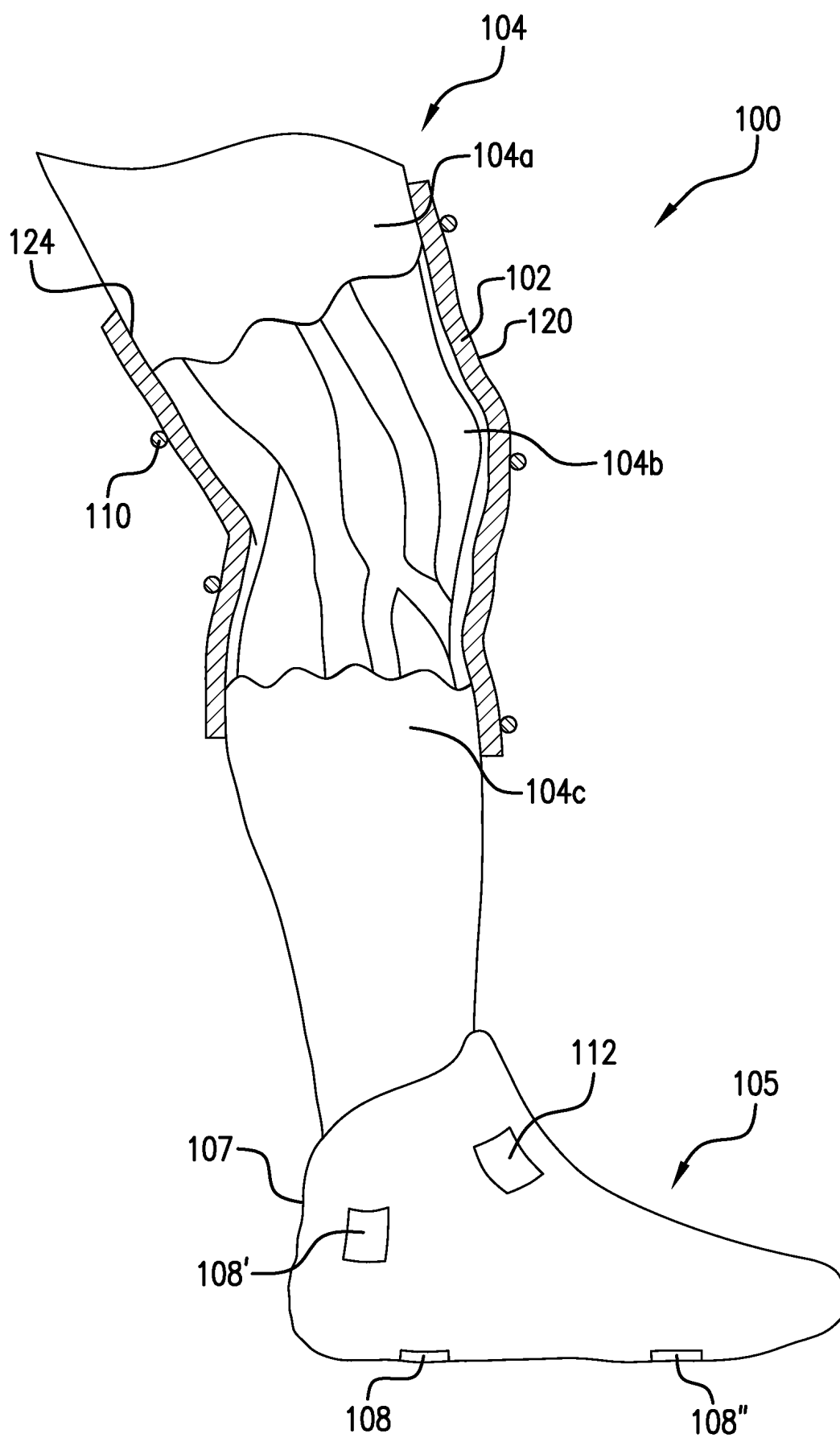
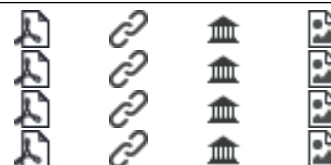


FIG. 2A

EP3212066	A4	2018-07-04	EP3212066
CN107205644	A	2017-09-26	CN107205644
EP3212066	A1	2017-09-06	EP3212066
WO2016/069842	A1	2016-05-06	WO201669842

**Abstract**

(EP3212066)

Embodiments disclosed herein relate to a garment system including at least one sensor, and at least one actuator that operates responsive to sensing feedback from the at least one sensor to selectively constrict or selectively dilate at least one flexible compression garment. Such selective constriction or dilation of the at least one flexible compression garment against at least one **body** part can improve muscle functioning or joint functioning during an activity, such as a sport or other activity.

Inventors

HYDE RODERICK A
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PAN TONY S
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TEGREENE CLARENCE T
TOURAN NICHOLAS
URZHUMOV YAROSLAV A
WOOD LOWELL L JR
WOOD VICTORIA Y H

Latest standardized assignees - inventors removed

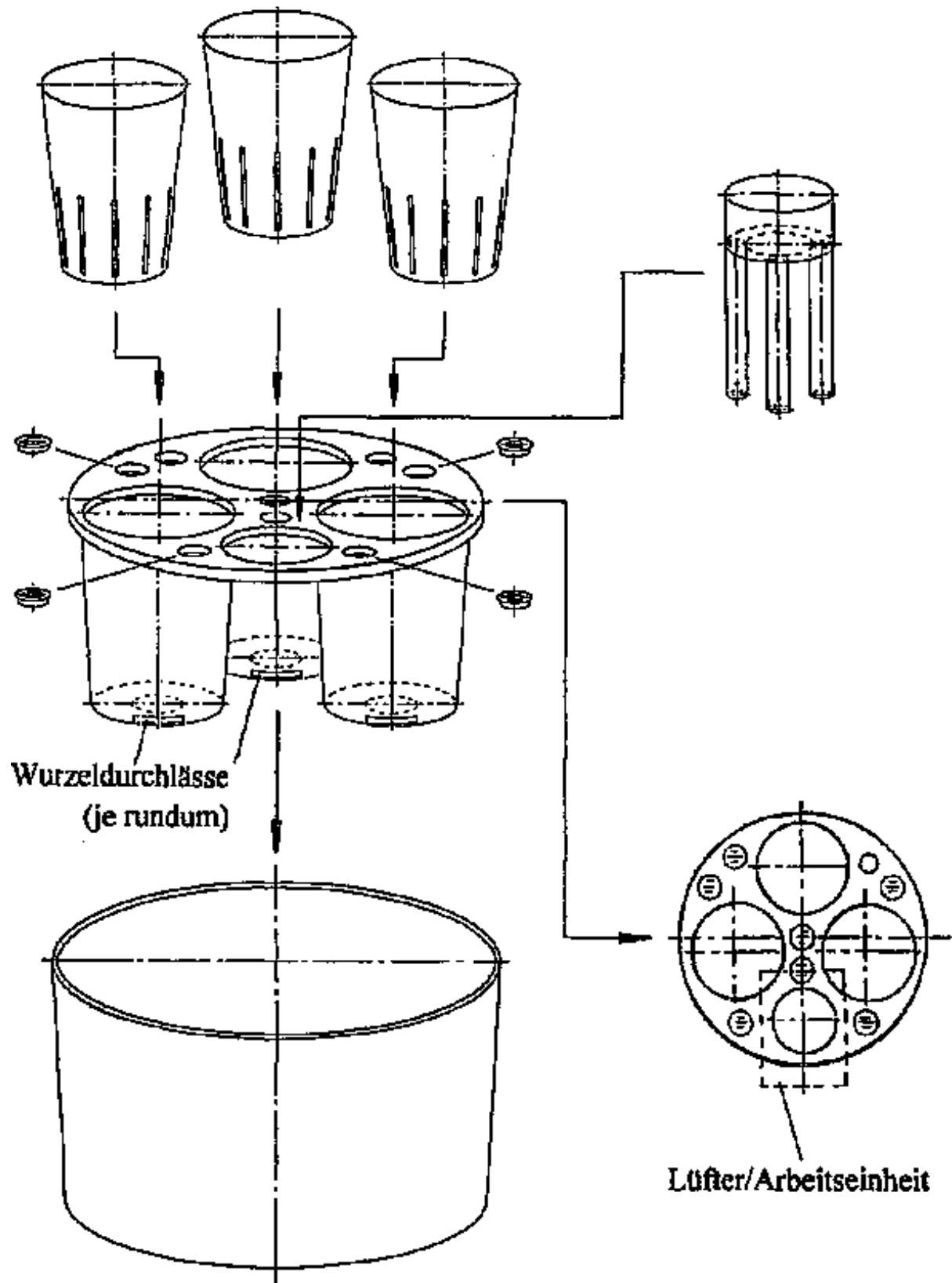
ELWHA

Family 24/29 - FAMPAT - ©Questel

Title

(DE10125459)

Plant filter/supply device used as biofilter comprises container for plant vessel and filtering units

Images

Publication numbers with kind code & date

[DE10125459](#)

A1 2003-07-31

DE10125459

**Abstract**

(DE10125459)

A plant filter/supply device comprises a container for a plant vessel and filtering units. The device has a perforated mask element for receiving the plants. The mask element has air filter chambers with activated charcoal granules. The device also has an air distribution nozzle insert arranged between a passage of the perforated mask element and the base of an enclosing unit. Preferred Features: The device has a ventilator driven by an electromotor.

(From DE10125459 A1)

Inventors

BLOCK HUBERT K

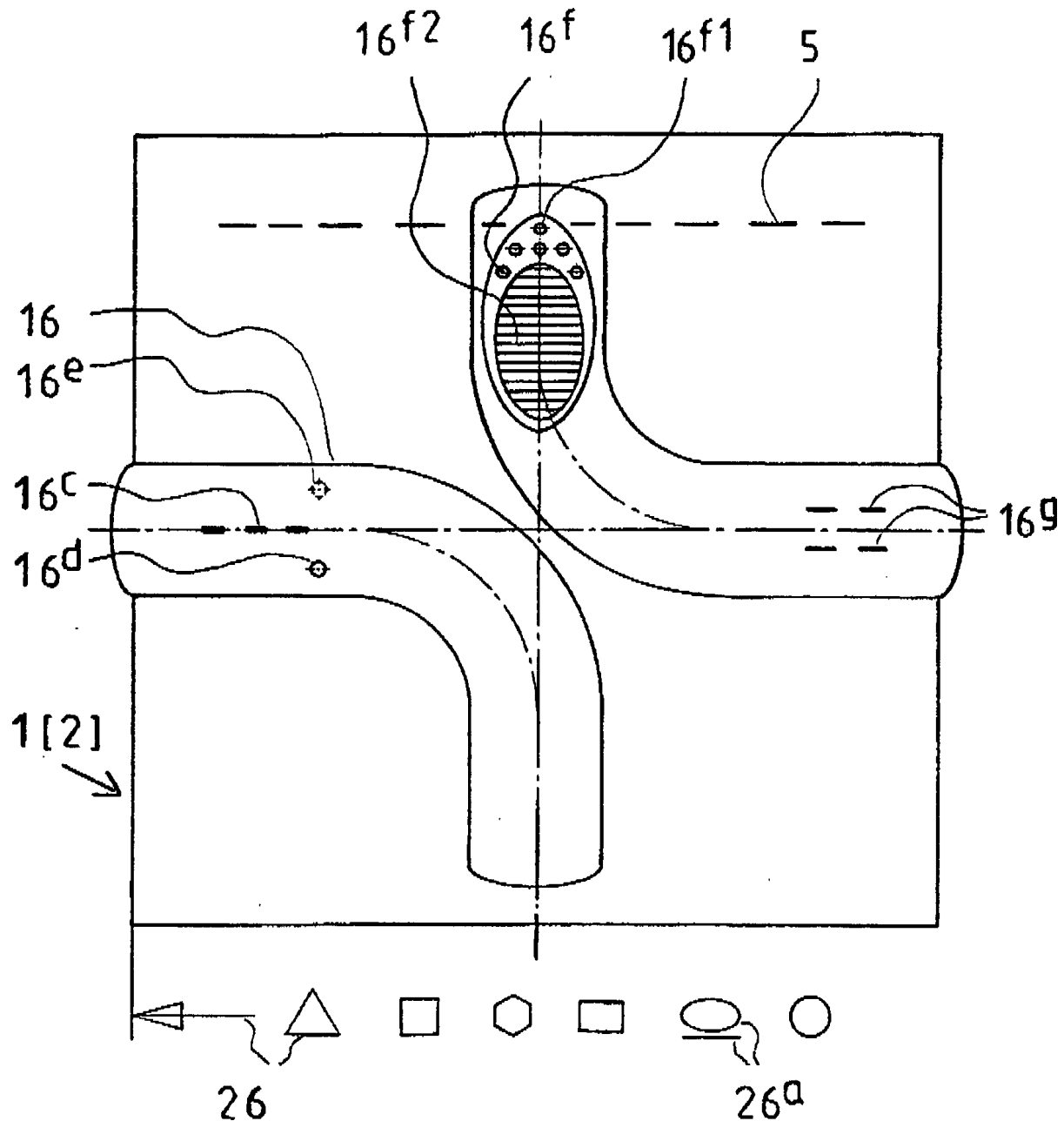
Family 25/29 - FAMPAT - ©Questel

Title

(DE10231041)

Biological space air filter, particularly plant filter, has cup-shaped filter housing for receiving water and filter element held in cup-shaped filter housing

Images



Publication numbers with kind code & date

DE10231041

A1 2010-12-09

DE10231041



Abstract

(DE10231041)

The biological space air filter has cup-shaped filter housing for receiving water and a filter element held in cup-shaped filter housing. The animal fibers located in the immediate area of the device are gently cleaned. The fibers are made from sheep wool with high protein content of wool keratins. The fibers are used as filter fabric or as pollutant absorbers or as smell material eliminator.

(From DE10231041 A1)

Inventors

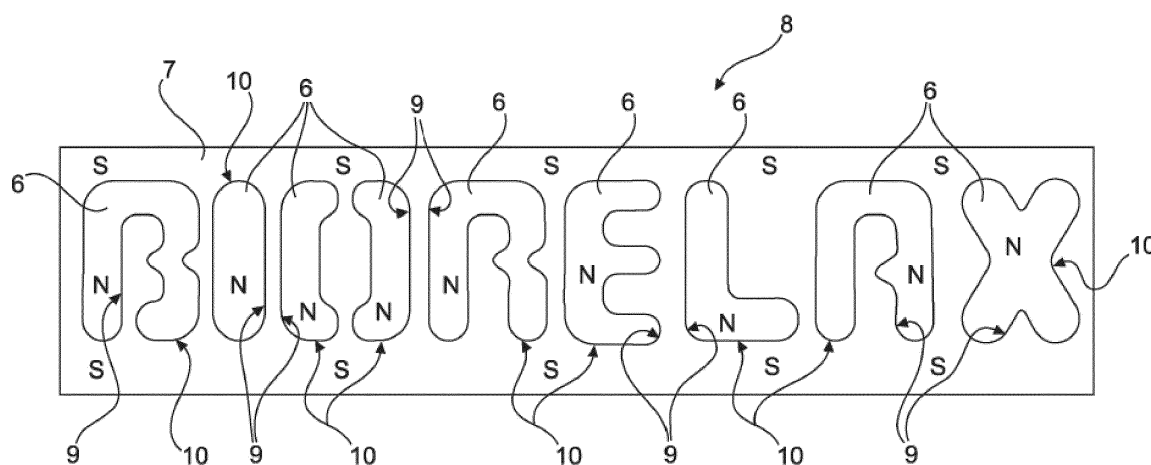
BLOCK HUBERT K

Family 26/29 - FAMPAT - ©Questel

Title

(WO2016141977)

Support unit for receiving magnet elements for therapeutic applications

Images**Fig. 2****Publication numbers with kind code & date**[WO2016/141977](#)

A1 2016-09-15

WO2016141977

**Abstract**

(WO2016/141977)

The invention relates to a support unit for receiving multiple permanent-magnetic or bipolar pole-changing magnet elements for therapeutic applications, said magnet elements being used for the purpose of inducing a signal in bodily fluids with a wide frequency spectrum. In order to achieve a wide amplitude and frequency distribution, the magnetic fields generated by the support unit are arranged non-homogenously and/or asymmetrically relative to one another with at least partly different polarities and/or various designs (with respect to the design of the orientation of the poles of the magnet elements, the spacing of the poles, the size of the pole surfaces, the pole strength, and/or the pole shape) such that a polymorphous magnetic field is generated.

Inventors

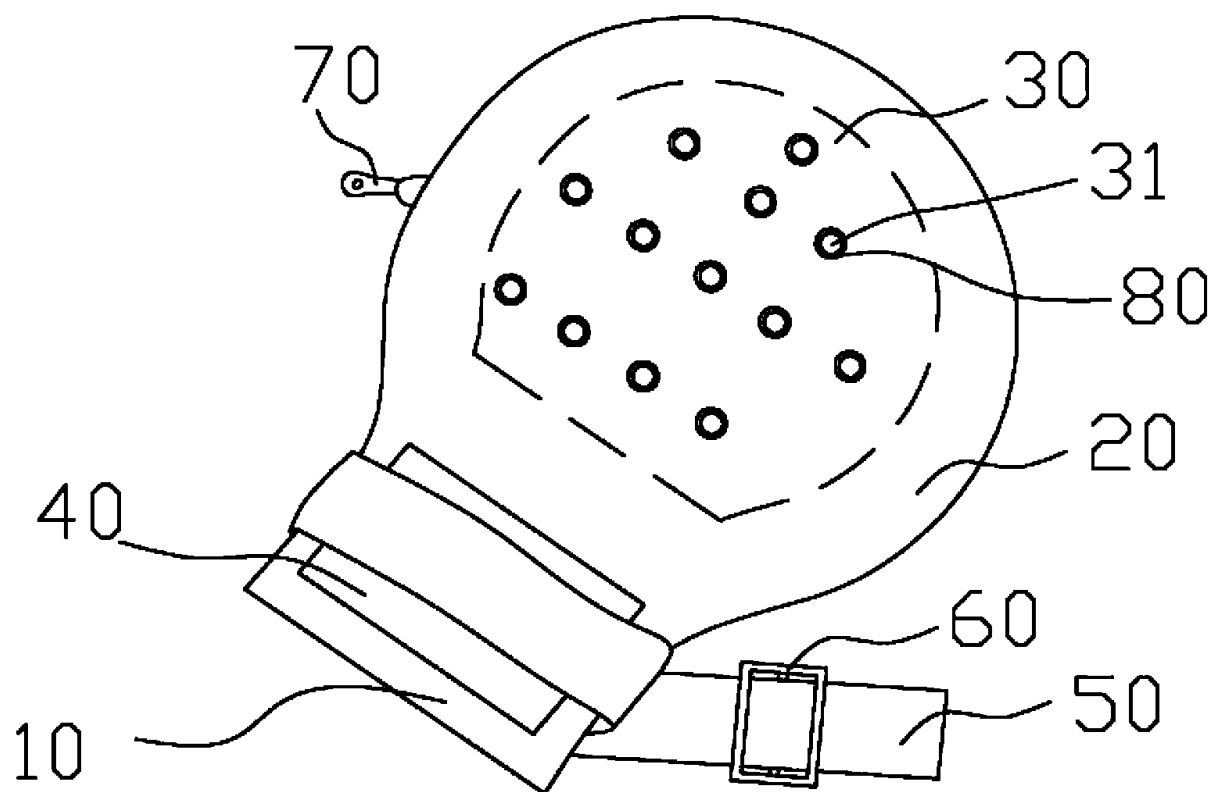
KLEIN BERNHARD

Family 27/29 - FAMPAT - ©Questel

Title

(CN203183104U)

Constraint glove

Images100**Publication numbers with kind code & date**[CN203183104](#)

U

2013-09-11

CN203183104U

**Abstract**

(CN203183104)

The utility model relates to a constraint glove. The constraint glove comprises a wrist portion and a hand portion, wherein a flat plate is embedded into the hand portion and provided with a plurality of air-permeable holes. An anti-grabbing plate provided with the air-permeable holes is embedded into the constraint glove, so that air permeability of the hand portion can be effectively improved.

Inventors

ZHANG HAIFENG

Latest standardized assignees - inventors removed

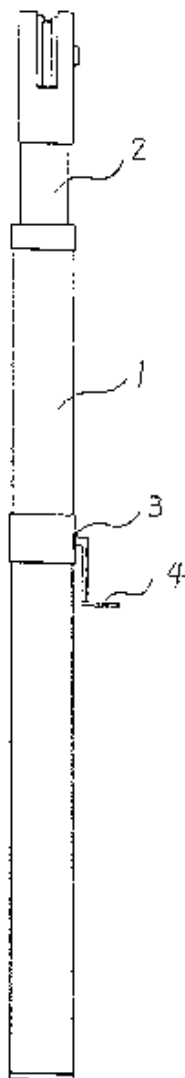
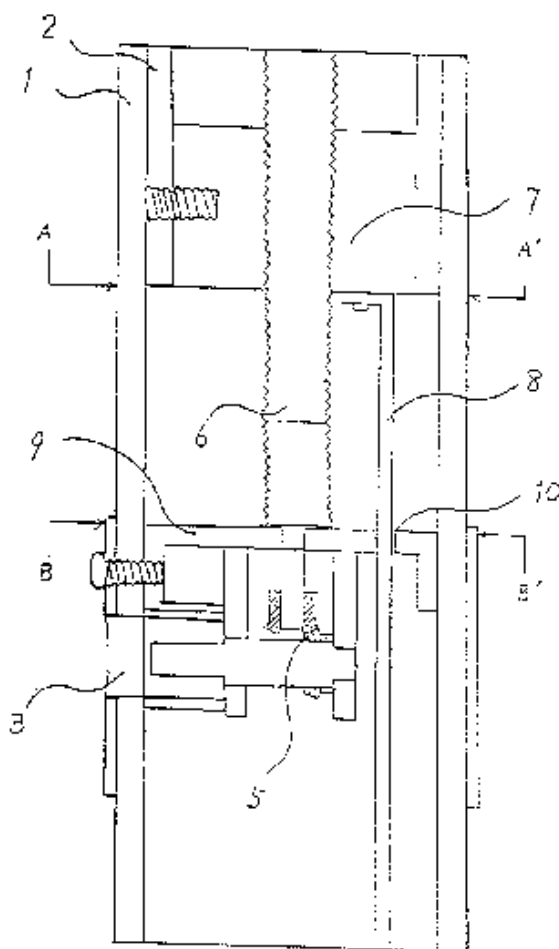
NANJING MINGJI HOSPITAL

Family 28/29 - FAMPAT - ©Questel

Title

(EP-838246)

Post for sports

Images*Fig. 1**Fig. 2***Publication numbers with kind code & date**

CA2224787	C	2006-07-25
DE69634087	T2	2006-01-19
KR100481751	B1	2005-12-08
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CN1188421	A	1998-07-22	CN1188421				
EP0838246	A1	1998-04-29	EP-838246				
JP09276460	A	1997-10-28	JP09276460				
CA2224787	A1	1997-10-23	CA2224787				
WO97/38761	A1	1997-10-23	WO9738761				
JP09060346	A	1997-03-04	JP09060346				

Abstract

(EP0838246)

The present invention relates to sports posts such as net posts, goal posts and posts for athletics, which are light, tough, easily set up or taken down and, moreover, excellent aesthetically. The sports posts relating to the present invention are sports posts which are characterized in that two or more fibre reinforced plastic hollow tubes are fitted and connected together and, furthermore, a screw-type extension and retraction mechanism is built in; and preferably, they are the sports posts according to Claim 1 where a rod shaped member fixed to one hollow tube passes through the through-hole of an element fixed to another hollow tube. Again, another embodiment of the present invention comprises sports posts in which the said reinforcing fibre layer from which the hollow tubes are composed primarily comprises a laminate structure of sheet-shaped material of said fibre; and preferably, sports posts comprising a laminate structure of a sheet shaped material in which said fibre is carbon fibre and filaments thereof are unidirectionally arranged, and of a filament bundle structure layer which can be seen from outside. With the sports posts of the present invention, a considerable reduction in weight is achieved while still maintaining the strength to withstand a large bending moment and, at the same time, by employing a special mechanism for preventing co-rotation, without severing the reinforcing fibre and without any loss in the inherent strength of the tube, there is realised an extension/retraction function and the effects stated at the top of the page are achieved. <IMAGE>

Inventors

ASADA YASUHIRO

YAMAMOTO HIDEYUKI

Latest standardized assignees - inventors removed

TORAY INDUSTRIES

Family 29/29 - FAMPAT - ©Questel

Title

(JP07124911)

Building structural member, building opening member, building interior or exterior material, indoor living article, playing item, stationary, and construction tool

Publication numbers with kind code & date[JP07124911](#)

A

1995-05-16

JP07124911

**Abstract**

(JP07124911)

PURPOSE: To obtain low-cost building structural members, building opening members, building interior and exterior materials, indoor living articles, playing items, stationaries, and construction tools which have an original design effect by a method wherein deformed growth rings of various shapes of respective lumbers from thinning are made to remain as deformed on the cross section of a collective wood.

CONSTITUTION: A collective wood 1 is formed by pressurizing and compressing lumbers from thinning 2 with tire deformation of the growth rings of the lumbers 2 so that a growth ring pattern N is revealed on a cross section 4. In this manner, an original design effect can be produced. The collective wood 1 is again processed into building structural members, building opening members, building interior and exterior materials, indoor living articles, playing items, stationaries, and construction tools as it is or by being machined into a plate material or the like.

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Inventors

NISHIMURA TETSUYA

OBARA YASUHIRO

ASANO YASUHIRO

Latest standardized assignees - inventors removed

IBIDEN