

Search query (15): PN=(US7258258 or JP2004049730 or JP3101634 or CN2712204 or CN2745467 or CN201104748 or CN101558951 or CN201658193 or CN101926597 or CN201718992 or CN201727293 or CN201968404 or CN202698739 or CN203436111 or CN204181399 or TWM496422 or CN204264692 or CN205548245) and IC=(A47G)

Results: 18

Search history

Search TAC =(cloth* and hanger or hook and bottle) (Results 289)

1:

Search 1 and teeth (Results 10)

2:

Search [SP]: gancho de ropa ecologico y amigable con el medio ambientehook organic clothing and friendly to the environment resumen la presente invencion hace referencia a un gancho para ropa que es practico para usar tanto en la casa como en los viajes, ya que se ensambla con dos botellas plasticas de bebida. el gancho en sus dos extremos ensambla dos botellas a traves de sus bocas, el gancho cuenta con muescas fabricadas estrategicamente para roscar la botella por sus hilos que enroscan la tapa, en donde este conjunto de dientes o muescas se atornillan a dichos hilos de la rosca. el gancho de la invencion cuenta ademas con soportes que entran por la boca de las botellas. summary the present invention relates to a hook for clothes that are practical for use both at home and on trips, as it is assembled with two plastic beverage bottles. the hook at both ends joining two bottles through their mouths, the hook has notches made strategically for threading the bottle by its threads screwed cap, wherein this set of teeth or notches are screwed to said screw threads. the hook of the invention has also with brackets that enter through the mouth of the bottles. (Results 0)

Search PN=(US7258258 or JP2004049730 or JP3101634 or CN2712204 or CN2745467 or CN201104748 or CN101558951 or CN201658193 or CN101926597 or CN201718992 or CN201727293 or CN201968404 or CN202698739 or CN203436111 or CN204181399 or TWM496422 or CN204264692 or CN205548245) (Results 21)

Search PN=(JP2009219845 A2 OR CN101822484 A OR JP2013094656 A2) (Results 3)

5:

Search PN=(US5022570 A OR US4593839 A OR US5269242 A OR US5881675 A OR US5417352 A OR US5423291 A OR FR2719207 B3 OR FR2719207 A3 OR FR2779630 B1 OR FR2779630 A1 OR US2376269 A OR US2656955 A OR US318790 A OR GB2394893 A1 OR CN101822484 A) (Results 13)

Search PN=(CN101822484 A) (Results 1)

7:

Search PN=(CN101822484 A) (Results 1)

8:

Search PN=(US5022570 A OR US4593839 A OR US5269242 A OR US5881675 A OR US5417352 A OR US5423291 A OR FR2719207 B3 OR FR2719207 A3 OR FR2779630 B1 OR FR2779630 A1 OR US2376269 A OR US2656955 A OR US318790 A OR GB2394893 A1 OR CN101822484 A) (Results 13)

Search PN=(CN101822484 A OR CN104939620 A) (Results 2)

10:

Search TAC=(hanger or hook and cloth* or garment and bottle) and IC=(A47G) (Results 81)

11:

Search PN=(CN101822484 A) (Results 1)

12:

Search [SP]: clothes hanger a clothes hanger is provided with a hook and two arms projecting from it. each of the arms is formed by a bottle-shaped container. the hook preferably has a thread for each bottle-shaped container. each of the bottle-shaped containers is detachably screwed into one of these threads by means of its mouth. (Results 14)

Search fn=(29611236:70 or 42672895:55 or 32017461:50 or 11935678:50 or 4627093:50 or 61996186:45 or 57353980:45 or 55710668:45 or 43169476:45 or 42379587:45 or 34850766:45 or 34725344:45 or 32383120:45 or 28619085:45 or 28239145:45 or 22280507:45 or 11531494:45 or 11113977:45 or 56842978:40 or 45885365:40 or 45031547:40 or 45030857:40 or 44593346:40 or 44533705:40 or 44311790:40 or 44212562:40 or 44212025:40 or 44007140:40 or 44007066:40 or 43711316:40 or 43486208:40 or 43382000:40 or 42501238:40 or 42389121:40 or 42236968:40 or 42153166:40 or 42040627:40 or 41774792:40 or 40747933:40 or 38632528:40 or 36975656:40 or 34965059:40 or 34837763:40 or 34405809:40 or 34188035:40 or 33729408:40 or 33688100:40 or 33662208:40 or 32857483:40 or 32816139:40 or 31961538:40 or 31339730:40 or 31171265:40 or 30990937:40 or 30715162:40 or 30247316:40 or 29655037:40 or 26835740:40 or 26487773:40 or 26487680:40 or 25640025:40 or 25638685:40 or 25638495:40 or 25638493:40 or 25638491:40 or 25638490:40 or 25638484:40 or 25387040:40 or 23968600:40 or 23002385:40 or 22660664:40 or 22598589:40 or 22462734:40 or 22440872:40 or 22393997:40 or 22302601:40 or 22220316:40 or 22128401:40 or 22034211:40 or 21652399:40 or 21630002:40 or 21589012:40 or 21401748:40 or 20917684:40 or 20585541:40 or 20111808:40 or 20050828:40 or 20019669:40 or 19931572:40 or 19822013:40 or 19810305:40 or 19797656:40 or 19733477:40 or 19731546:40 or 19676740:40 or 19614197:40 or 19462202:40 or 19406736:40 or 19264375:40 or 19254551:40) (Results 100)

Search PN=(US7258258 or JP2004049730 or JP3101634 or CN2712204 or CN2745467 or CN201104748 or CN101558951 or CN201658193 or CN101926597 or CN201718992 or CN201727293 or CN201968404 or CN202698739 or CN203436111 or CN204181399 or TWM496422 or CN204264692 or CN205548245) and IC=(A47G) (Results 18)

1) Family number: 35698272 (JP3101634U)

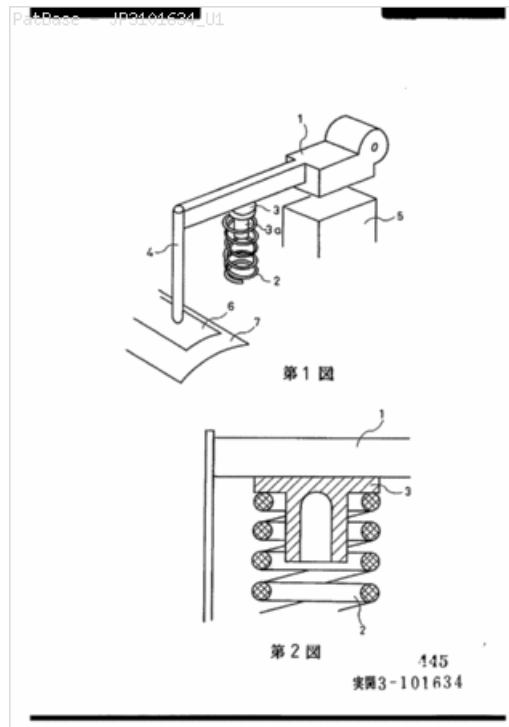
© PatBase

Title: Wire dot head (Machine translation)

Classifications:

International (IPC 8-9): A47G25/36 B41J2/26 (Advanced/Invention); A47G25/00 B41J2/25 (Core/Invention)

International (IPC 1-7): B41J2/26 B41J3/10

**Family:**

Publication number	Publication date	Application number	Application date
JP3101634 U1	19911023	JP19900010363U	19900205

Priority:

JP19900010363U 19900205

2) Family number: 29611236 (US7258258B)

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Title: CLOTHES HANGER

Abstract: Source: US7258258B A clothes hanger is provided with a hook and two arms projecting from it. Each of the arms is formed by a bottle-shaped container. The hook preferably has a thread for each bottle-shaped container. Each of the bottle-shaped containers is detachably screwed into one of these threads by means of its mouth.

Classifications:

International (IPC 8-9): A41D27/22 A47G25/40 (Advanced/Invention);
A41D27/00 A47G25/00 (Core/Invention)

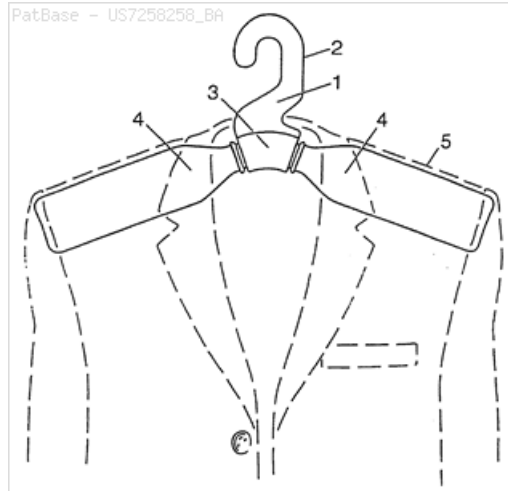
International (IPC 1-7): A47G25/40

CPC: A47G25/40

European: A47G25/40

US: 223/85 223/92

PatBase - US7258258_BA

**Family:**

Publication number	Publication date	Application number	Application date
AU200026561 A5	20000928	AU20000026561D	20000229
DE50003442 D1	20031002	DE20005003442	20000229
EP1158886 A1	20011205	EP20000904789	20000229
EP1158886 B1	20030827	EP20000904789	20000229
ES2204510 T3	20040501	ES20000904789T	20000229
US7258258 BA	20070821	US20000936275	20000229
WO0053066 A1	20000914	WO2000CH00112	20000229

Priority:

CH19990000459 19990311 WO2000CH00112 20000229

Probable Assignee: SCHWEIZER PAUL

Assignee(s): (std): PAUL SCHWEIZER ; SCHWEIZER PAUL

Inventor(s): (std): SCHWEIZER PAUL

Inventor(s): PAUL SCHWEIZER

Agent(s): WEBB LAW FIRM

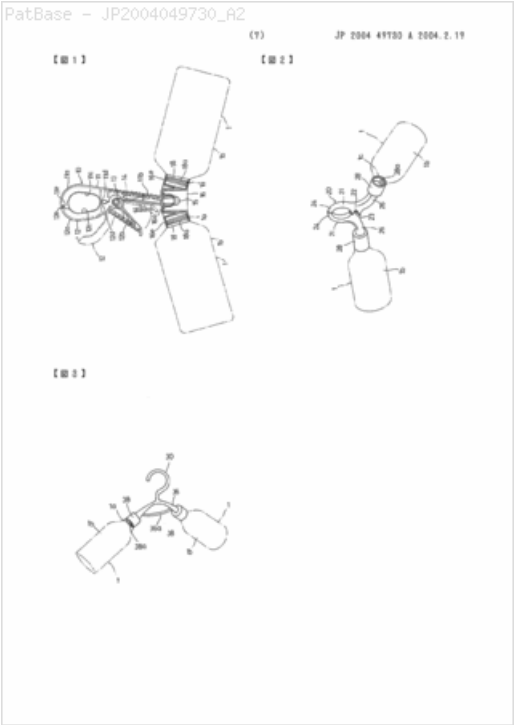
Designated states: AE AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CR CU CY CZ DE DK DM EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

3) Family number: 30402427 (JP2004049730A) © PatBase

Title: HANGER FOR CLOTHING

Abstract: Source: JP2004049730A PROBLEM TO BE SOLVED: To provide a low-cost hanger for clothing by which clothing does not lose its shape or is not wrinkled, the adhesion of bodies and sleeves is prevented, and which is made by a consumer himself/herself by effectively utilizes a bottle such as a plastic bottle. SOLUTION: A connection part 16 is attached to the lower end part of a hanging hook 10, wherein a pair of sockets 18 for connecting the spouts 1a of the bottles 1 are arranged in the opposite and obliquely downward directions. Female screws 18a to be screwed onto male screws formed in the respective spouts of the bottles 1 are formed in the sockets 18.

Classifications:
International (IPC 8-9): A47G25/28 A47G25/36 (Advanced/Invention)
International (IPC 1-7): A47G25/28 A47G25/36



Family:

Publication number	Publication date	Application number	Application date
JP2004049730 A2	20040219	JP20020214071	20020723

Priority:

JP20020214071 20020723

Probable Assignee: YAMAMOTO MFG

Assignee(s): (std): YAMAMOTO MFG

Assignee(s): YAMAMOTO SEISAKUSHO KK

Inventor(s): (std): YAMAMOTO SATOSHI

4) Family number: 42375563 (JP3101634U) © PatBase

Title: Hanger structure of the PET bottle (Machine translation)

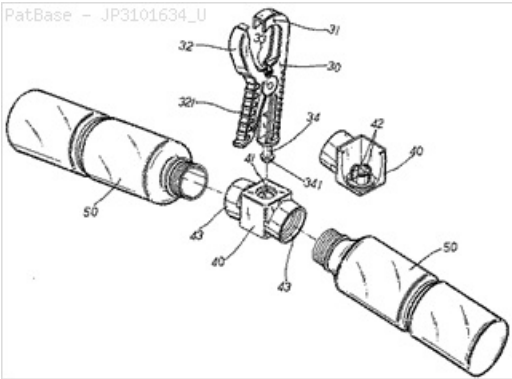
Abstract: Source: JP3101634U

Machine translation: [summary] Not only help protect the environment by reusing plastic bottles were recovered by simple structural assembly [challenge], hanger structure of PET bottles by the roundness of the bottle body, the outline of clothing is not deformed even over a longer period of time to provide. hanger structure according to claim PET bottles, and then set pivotally coupled to the lower end of the 30 to 40 units of the vertical rod hanging ?? mainly equipped with 31, protruding, and each groove in the coupling units on both sides Installing the 43 units equipped with screw mouth bottle. Combination of 50 bottles were

recovered there.

Classifications:

International (IPC 1-7): A47G25/36



Family:

Publication number	Publication date	Application number	Application date
JP3101634 U	20040617	JP20030272461U	20031113

Priority:

JP20030272461U 20031113

5) Family number: 32229405 (CN2712204Y)

© PatBase

Title: Screw thread joining up type clothes hanger hook

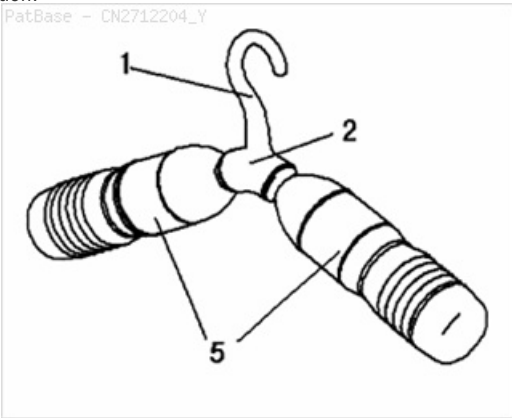
Abstract: Source: CN2712204Y The utility model provides a thread joining type clothes rack hook, mainly composed of a clothes hanging hook and a joining pipe. The utility model is characterized in that the upper part of the centre of the joining pipe is provided with the clothes hanging hook; the central axial line of the joining pipe forms an angle with the central axial line of the clothes hanging hook at the upper part of the joining pipe, and threads are arranged in two ports of the joining pipe and are cooperated with the thread of a plastic bottle nozzle. The utility model has the advantages of small size, light weight, convenient carrying, and novel profile, and used plastic bottles can be combined with the utility model to form novel traveling clothes racks. The thread joining type clothes rack hook is convenient for users and prevents throwing plastic bottles away random, and the thread joining type clothes rack hook is beneficial to environmental protection.

Classifications:

International (IPC 8-9): A47G25/14 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/14



Family:

Publication number	Publication date	Application number	Application date
CN2712204 Y	20050727	CN200320128092U	20031218

Priority:

CN20032128092U 20031218

CN200320128092U 20031218

Probable Assignee:

LIU DE

Assignee(s): (std):

LIU DE

Inventor(s): (std):

LIU DE ; YU XUAN

Inventor(s):

DE LIU ; XUAN YU

6) Family number: 32592866 (CN2745467Y)

© PatBase

Title: Hanger assembled by two plastic bottle and one hook

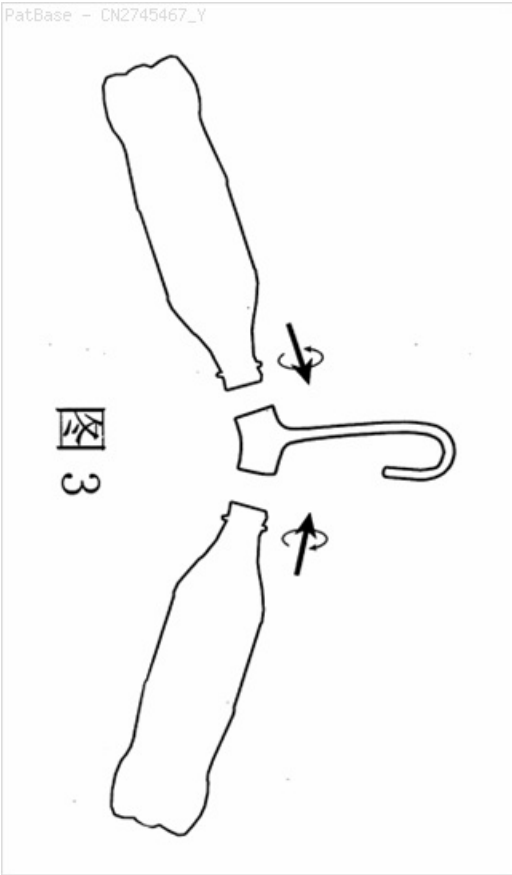
Abstract: Source: CN2745467Y The utility model discloses a hanger assembled by two plastic bottles and one hook. The two plastic bottles are connected to a connecting component, and the connecting component is provided with a clothes hook. A screw mouth is arranged inside a connecting fitting which is connected with the plastic bottle. The connecting component has definite radian to make the bilateral bottles form similar angle with the human shoulder, so the hanger assembled by two plastic bottles

and one hook can better hang the clothing. The screw mouth inside the connecting fitting is used to be connected with the mouth of the plastic pop bottle. When the hanger assembled by two plastic bottles and one hook isn't used, the two plastic bottles can be loosened off. The plastic bottles are sufficiently used through the way that the plastic bottles are used to form the hanger. Because the figuration of the pop bottle is cylindrical, the figuration of the shoulder of the clothing can not be changed. The hanger assembled by two plastic bottles and one hook is convenient for people to carry when going out and is convenient to be stored in families. The hanger assembled by two plastic bottles and one hook only needs the middle connecting component and can be conveniently dismantled and installed.

Classifications:

International (IPC 8-9): A47G25/14 (Advanced/Invention);
A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/14



Family:

Publication number	Publication date	Application number	Application date
 CN2745467 Y	20051214	CN200420001182U	20040130

Priority:

CN20042001182U 20040130 CN200420001182U 20040130

Probable Assignee: CUI BOYU
Assignee(s): (std): CUI BOYU
Inventor(s): (std): CUI BOYU
Inventor(s): BOYU CUI

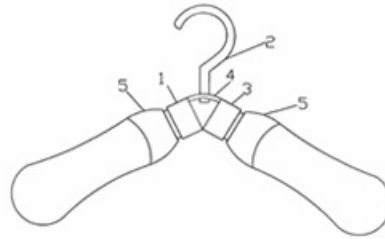
7) Family number: 42564608 (CN201104748Y) © PatBase

Title: Bottle cap type clothes hanger spigotjoint

Abstract: Source: CN201104748Y The utility model relates to a bottle-cap type clothes-hanger coupler, which effectively solves the problem of recycling all kinds of waste bottles and satisfying the need of people of hanging all kinds of clothes; the technical proposal is that, the lower parts of the symmetrical and declinate facing of two bottle cap bodies are connected together, the upper parts of the facing are connected together via a connector, the connector is provided with a hanger, the inner face of the jaw of the bottle cap body is spiral and is connected with an external connector. The bottle-cap type clothes-hanger coupler has the advantages of simple structure, convenient use, low cost, saving resources, wide range of purpose, creating conditions for effectively making use of all kinds of waste bottles, in particular to all kinds of plastic bottles, utilizing wastes, satisfying the need of hanging and sunning different clothes only by replacing different external connectors, and being beneficial to the environment protection.

Classifications:

International (IPC 8-9): A47G25/06 (Advanced/Invention);
A47G25/00 (Core/Invention)

**Family:**

Publication number	Publication date	Application number	Application date
 CN201104748 Y	20080827	CN200720307024U	20071212

Priority:

CN200720307024U 20071212

Probable Assignee:

YONGZHI LIU

Assignee(s): (std):

YONGZHI LIU

Assignee(s):

LIU YONGZHI

Inventor(s): (std):

YONGZHI LIU

Inventor(s):

LIU YONGZHI

8) Family number: 43960451 (CN101558951A)

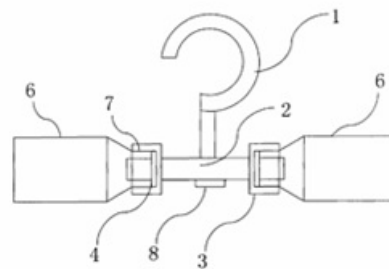
© PatBase

Title: Clothes hanger

Abstract: Source: CN101558951A The invention introduces a clothes hanger. The clothes hanger comprises a hanger hook an upper part of which is of a hook-shape structure and a lower part of which is provided with a saddle, a hanger rod the center of which is provided with a central hole pivoted with the hanger hook and connected with the saddle by compression, both ends of which are respectively sleeved with a beverage bottle. Strength of the clothes hanger is enhanced by re-designing the traditional clothes hangers, being fully combined with plastic beverage bottles and utilizing characteristics of high material strength of the plastic beverage bottles, thus avoiding fracture of the clothes hanger when hanging heavy clothes and effectively reusing waste plastic beverage bottles.

Classifications:

International (IPC 8-9): A47G25/36 (Advanced/Invention);
A47G25/00 (Core/Invention)

**Family:**

Publication number	Publication date	Application number	Application date
 CN101558951 A	20091021	CN200810205236	20081231

Priority:

CN200810205236 20081231

Probable Assignee:

SHANGHAI YANAN SCHOOL

Assignee(s): (std):

SHANGHAI YANAN SCHOOL

Inventor(s): (std):

LI CHEN

Inventor(s):

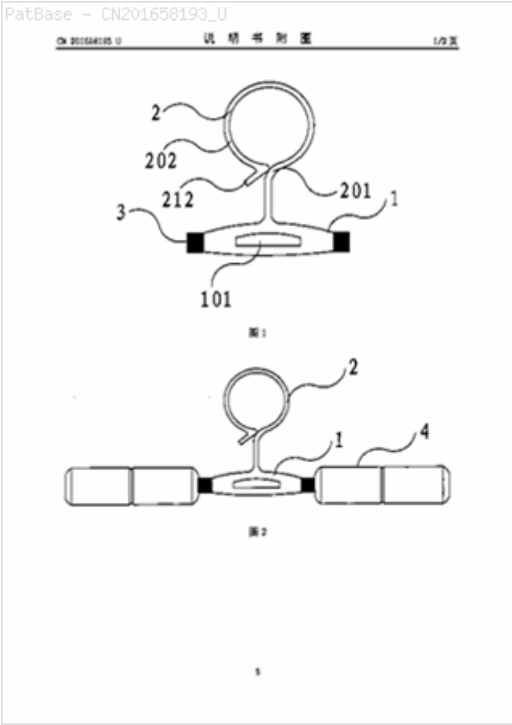
CHEN LI

Title: Portable clothes hanger for travelling

Abstract: Source: CN201658193U The utility model relates to a portable clothes hanger for travelling, which is designed aiming at solving the technical problems of large volume and inconvenient carrying of the present clothes hanger and poor structural design and low firmness of a like product. The portable clothes hanger for travelling is composed of a hanger body and a hook; bottle connecting pieces which are connected with the hanger body into a whole are respectively arranged at the two ends of the hanger body, and plastic bottles can be respectively assembled/disassembled at the two ends of the bottle connecting pieces. The portable clothes hanger for travelling has the following key points: the hanger body is provided with an attaching hole, a bent part and a hook part of the hook leans against each other, and a raised end is arranged at the hook part. The hanger body and the hook are connected into a whole or buckled with each other. Tapered thread posts connected with bolts can be respectively arranged at the two ends of the hanger body. With simple design, firm connection, small volume, environmental protection, convenient carrying as well as using and long service life, the portable clothes hanger is suitable for hanging clothes in homes and during travelling.

Classifications:

International (IPC 8-9): A47G25/28 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
CN201658193 U	20101201	CN200920202006U	20091202

Priority:

CN200920202006U 20091202

Probable Assignee: SHASHA ZHAO

Assignee(s): (std): SHASHA ZHAO ; SHUANGSHUANG WU ; XIAOQIN YU ; ZHE LIU ; XIUQIN QIAN

Assignee(s): LIU ZHE ; QIAN XIUQIN ; WU SHUANGSHUANG ; YU XIAOQIN ; ZHAO SHASHA

Inventor(s): (std): SHASHA ZHAO ; SHUANGSHUANG WU ; XIAOQIN YU ; XIUQIN QIAN ; YINGYING ZHOU ; ZHE LIU

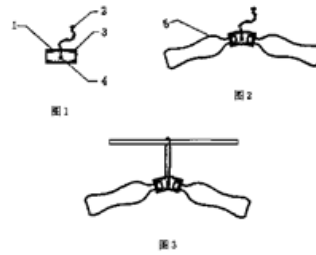
Inventor(s): ZHOU YINGYING ; YU XIAOQIN ; ZHAO SHASHA ; WU SHUANGSHUANG ; LIU ZHE ; QIAN XIUQIN

Title: Travelling hanger

Abstract: Source: CN101926597A The invention discloses a travelling hanger, which is characterized in that the travelling hanger comprises a hanging part and a support part of a short and thin structure, the hanging part is connected with the support part through a connection device, and two ends of the support part are provided with threaded couplings, on which plastic beverage bottles can be screwed. When being carried, the travelling hanger is easy to carry owing to the small volume; and when in use, two abandoned plastic beverage bottles can be screwed on the threaded couplings at the two ends of the support part, and then the travelling hanger can be used; and as the diameter of the beverage bottle is larger, the travelling hanger is also applicable to clothes with shoulder pieces, such as a suit and the like.

Classifications:

International (IPC 8-9): A47G25/28 A47G25/36 (Advanced/Invention)

**Family:**

Publication number	Publication date	Application number	Application date
CN101926597 A	20101229	CN200910148091	20090624

Priority:

CN200910148091 20090624

Probable Assignee: NANTONG XINYING DESIGN SERV CO**Assignee(s):** (std): NANTONG XINYING DESIGN SERV CO ; NANTONG XINYING DESIGN SERVICE CO LTD**Assignee(s):** NANTONG XINYING DESIGN SERVICE CO**Inventor(s):** (std): JIAN XU ; JUNJIE CHU ; LU CAO ; YAN ZHANG**Inventor(s):** ZHANG YAN ; CAO LU ; CHU JUNJIE ; XU JIAN**11) Family number: 48224352** (CN201718992U)

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Title: Environment-friendly arbitrary plastic bottle reutilization clothes hanger

Abstract: Source: CN201718992U The utility model discloses an environment-friendly arbitrary plastic bottle reutilization clothes hanger, and belongs to clothes hanger, in particular to a plastic bottle clothes hanger, which mainly aims to solve the defect that the traditional plastic bottle reutilization clothes hanger only has a fixed-type bottle mouth thread lock piece. The plastic bottle clothes hanger comprises a hook and a cross beam, and is characterized in that supporting rods which upwrap in the slant upper direction are arranged at two ends of the cross beam; when the clothes hanger is used, a hole is punched on a bottle cap by utilizing a pointed tool, then the bottle cap is socket-jointed on the cross beam, and the plastic bottle is screwed on the bottle cap on the cross beam; and the supporting rods at the two ends of the cross beam of the clothes hanger are propped against the bottleneck in a plastic bottle to prevent the plastic bottle from sagging. The utility model has the advantages of simple structure, practicability, convenience, quick assembly, low cost and smallness and exquisiteness, and is suitable for plastic bottles with different models due to threads made on the cross beam on two sides of the hook and matched nuts clamping and fixing the bottle cap.

Classifications:**International (IPC 8-9):** A47G25/02 A47G25/14 (Advanced/Invention)

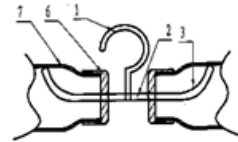


图 1

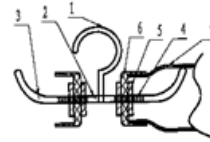


图 2

5

Family:

Publication number	Publication date	Application number	Application date
CN201718992 U	20110126	CN201020171085U	20100427

Priority:

CN201020171085U 20100427

Probable Assignee:

XIAOHU LIU

Assignee(s): (std):

XIAOHU LIU

Assignee(s):

LIU XIAOHU

Inventor(s): (std):

CHENGYI RU ; XIAOHU LIU

Inventor(s):

LIU XIAOHU ; RU CHENGYI

12) Family number: 48248958 (CN201727293U)

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Title: Waste plastic bottle-based household hanger

Abstract: Source: CN201727293U The utility model relates to a waste plastic bottle-based household hanger. The technical scheme of the utility model is as follows: the circle centers of both a left bottle cap (4) and a right bottle cap (2) are provided with round holes, a bolt (5) passes through the round holes of the left bottle cap (4) and the right bottle cap (5), the left bottle cap (4) is fixed at the left end of the bolt (5) by the end of the bolt (5) and a left nut (9), and the opening of the left bottle cap (4) faces the left; the right bottle cap (2) is fixed at the right end of the bolt (5) by a first right nut (10) and a second right nut (13), and the opening of the right bottle cap (2) faces the right; a hanger hook (3) is fixed at the middle of the bolt (5), the mouth of a left plastic bottle (6) is screwed in the left bottle cap (4), and the mouth of a right plastic bottle (1) is screwed in the right bottle cap (2). Both sides of the planes of the left bottle cap (4) and the right bottle cap (2) are respectively provided with washers (7, 9, 11, 12); and the left plastic bottle (6) and the right plastic bottle (1) have the same shape and size. The utility model is characterized by low cost, simple fabrication, convenient maintenance, little clothes deformation, and effective waste resource utilization, and clothes do not need to be ironed.

Classifications:**International (IPC 8-9):** A47G25/02 A47G25/14 (Advanced/Invention)

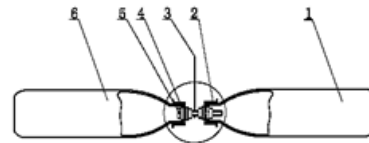


图 1

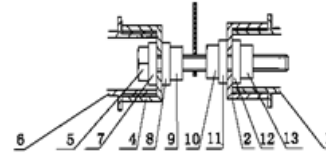


图 2

Family:

Publication number	Publication date	Application number	Application date
CN201727293 U	20110202	CN201020162105U	20100413

Priority:

CN201020162105U 20100413

Probable Assignee:

ZHONGHUI LONG

Assignee(s): (std):

ZHONGHUI LONG

Assignee(s):

LONG ZHONGHUI

Inventor(s): (std):

ZHONGHUI LONG

Inventor(s):

LONG ZHONGHUI

13) Family number: 49604627 (CN201968404U)

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Title: Portable type environment-friendly hanger

Abstract: Source: CN201968404U The utility model discloses a portable type environment-friendly hanger which comprises a hook, and a connector which is vertically and fixedly connected with the hook, wherein threaded holes are symmetrically arranged at two sides of the connector, and the two sides of the connector are movably connected with two supporting frames through the threaded holes. The portable type environment-friendly hanger is sufficiently combined with a plastic beverage bottle based on the redesign of the structure of the traditional hanger; the strength of the hanger per se is enhanced by using the characteristic of high strength of the material of the plastic beverage bottle; and the problem of the rupture of the hanger when heavy clothes are aired is avoided; moreover, waste plastic beverage bottles are effectively recycled, and a user only needs to carry the hook and the connector when going out for a trip. The portable type environment-friendly hanger has a simple structure and extremely low cost compared with hangers of other structures, and different plastic bottles can be convenient to replace based on the requirements of different clothes when the hanger is in use; one object has multiple purposes, and everything is utilized, so that materials and cost are saved; and special requirements for keeping the clothes, such as the shape of shoulders, can be effectively met; therefore, the portable type environment-friendly hanger has a special function different from any existing hanger and is convenient to use.

Classifications:

International (IPC 8-9): A47G25/20 A47G25/28
A47G25/36 (Advanced/Invention)

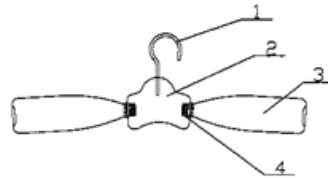


图 1



图 2

5

Family:

Publication number	Publication date	Application number	Application date
 CN201968404 U	20110914	CN201120075329U	20110312

Priority:

CN201120075329U 20110312

Probable Assignee:

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Assignee(s):

ZHUO MENGJIE

Inventor(s): (std):

MENGJIE ZHUO

Inventor(s):

ZHUO MENGJIE

14) Family number: 52922457 (CN202698739U)

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Title: PORTABLE CLOTHES HANGER

Abstract: Source: CN202698739U The utility model relates to a hanger, and more particularly to a portable hanger. The portable racks, including the hanger body, it is special because: hanger body set up around the room with threaded fasteners, fastener cylindrical recess respectively. Fixation member adapted recess mounted with plastic water bottles. There conical extension sets the fixture, the extended portion of the bottle into the plastic bottle. The utility model has the advantages that: the hanger body features are provided around the fixture, holder threaded cylindrical recess, the recess fixtures attached thereto adaptation of plastic water bottles, plastic water bottles that can be drinking drink bottle, simple structure, easy to carry and very convenient to use outdoors.

Classifications:**International (IPC 8-9):** A47G25/36 (Advanced/Invention)

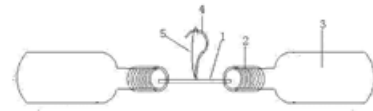


图 1

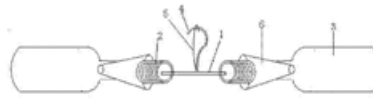


图 2

4

Family:

Publication number	Publication date	Application number	Application date
CN202698739 U	20130130	CN201220372880U	20120731

Priority:

CN201220372880U 20120731

Probable Assignee:

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Assignee(s): (std):

ZHOU JINGXUAN

Inventor(s): (std):

ZHOU JINGXUAN

15) Family number: 55866889 (CN203436111U)

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Title: ENVIRONMENT-FRIENDLY PLASTIC BOTTLE CLOTHES HANGER STRUCTURE

Abstract: Source: CN203436111U The utility model discloses an environment-friendly plastic bottle clothes hanger structure, which comprises a clothes hanger body and two plastic bottles, wherein the left and right sides of the clothes hanger body are respectively provided with a transverse support rod, and the transverse support rods are inserted into the bottles through the openings of the plastic bottles to form a left shoulder and a right shoulder of the clothes hanger for supporting clothes. The clothes hanger structure has the advantages that the waste beverage bottles are sufficiently utilized, and are combined and applied to the clothes hanger to form the environment-friendly plastic bottle clothes hanger structure, so the pollution problem of the waste beverage bottles is solved, and the purpose of recovering the resources is reached; the design is ingenious, the bottle wall is provided with a plurality of two opposite punching holes, and the tail part of each transverse support rod is provided with positioning holes which are linearly arranged together with the punching holes of the bottles, and the punching holes and the positioning holes are serially connected through a fixing rod, so as to form the environment-friendly plastic bottle clothes hanger structure; the use effect of the customized shoulder deformation prevention clothes hanger is realized; according to the size of the shoulder width of the clothes, the connecting distance between the bottles and the clothes hanger is adjusted, so the clothes hanger is suitable for hanging the clothes different in sizes and types; the manufacturing cost is low, and the clothes hanger is favorable for popularizing and applying.

Classifications:**International (IPC 8-9):** A47G25/14 A47G25/28 (Advanced/Invention)

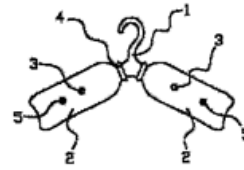


图 1

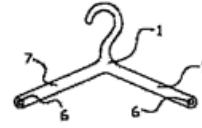


图 2



图 3

Family:

Publication number	Publication date	Application number	Application date
CN203436111 U	20140219	CN201320441580U	20130723

Priority:

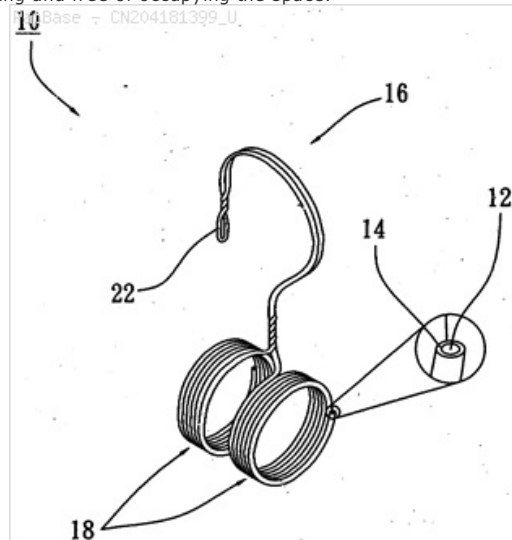
CN201320441580U 20130723

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Title: HANGER CAPABLE OF BEING USED IN COOPERATION WITH PLASTIC BOTTLES

Abstract: Source: CN204181399U The utility model provides a hanger capable of being used in cooperation with plastic bottles. The hanger is formed by winding a metal wire with appropriate elasticity and flexibility. The hanger comprises a hook body and two combined rings. The hook body comprises a hook-shaped hook part, the two combined rings are connected to the one end of the hook body in a butting mode and are in a spiral ring shape so that distance and diameter of the combined rings can be elastically adjusted, and the combined rings can be in threaded connection with bottle opening threaded parts of plastic bottles with any caliber. The two plastic bottles are combined with the two combined rings in a threaded mode, clothes can be hung, and the hanger has the advantages of being convenient to carry during traveling and free of occupying the space.

Classifications:**International (IPC 8-9):** A47G25/02 A47G25/28 (Advanced/Invention)**Family:**

Publication number	Publication date	Application number	Application date
CN204181399 U	20150304	CN201420552576U	20140924
TWM475895 Y	20140411	TW20130218586U	20131004

Priority:

TW20130218586U 20131004

Probable Assignee: TAIWAN POP COLORS CO LTD

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Inventor(s): (std): XU JIEZHONG ; XU YIQUAN ; YE YUCHEN ; ZHANG XINYAN ; ZHANG YUCI ; ZHU YITIAN

17) Family number: 58596539 (TWM496422Y)

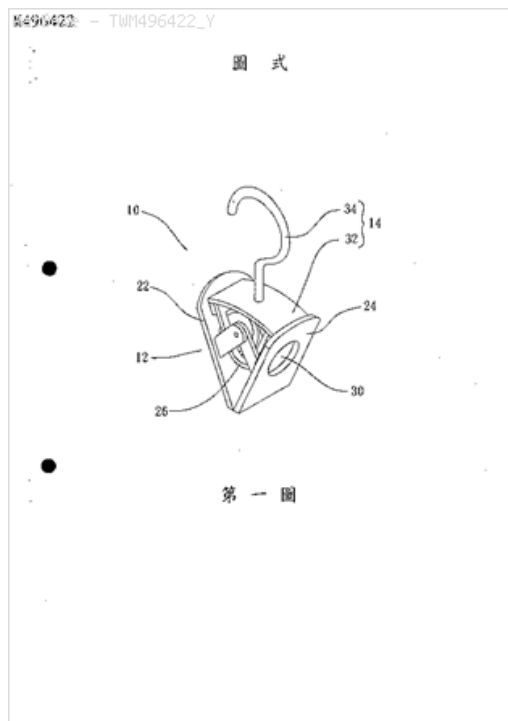
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Title: ENVIRONMENTAL HANGER WITH CLOTHESPINs FUNCTION

Abstract: Source: TWM496422Y The creative department provides a function of environmental racks with clothespins, mainly including a jig with a hook, the jig may contain relatively pivoted while opening and closing of the two elastic clip, clip the two lines by a proper elasticity of the material made, were opened with a jack, which comprises a hook-based flexible sheet, connected between the two pivoting ends of the clip, a hook body, disposed on the flexible sheet; the second jack is available Po bottle bottles of connectors, so as attainable, small size, easy to carry, it can be combined with common plastic bottles for hanging clothes, combined with a solid state, and can clamp handkerchiefs, socks, small clothing or other effects.

Classifications:

International (IPC 8-9): A47G25/02 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
TWM496422 Y	20150301	TW20140214217U	20140808

Priority:

TW20140214217U 20140808

Probable Assignee: UNIV ASIA

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Assignee(s): ASIA UNIV ; ASIAN UNIV

Inventor(s): (std): KE XIN JIE ; LIU JUN LIANG

18) Family number: 63499420 (CN205548245U)

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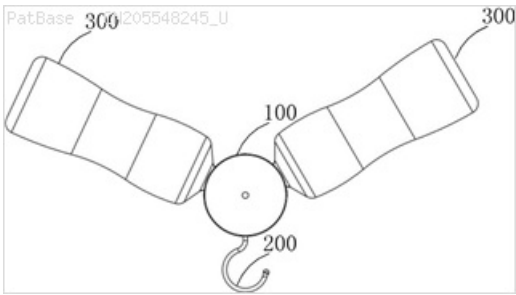
Title: PLASTIC BOTTLE COMBINATION CLOTHES HANGER

Abstract: Source: CN205548245U The utility model provides a plastic bottle combination clothes hanger, including the couple mounting, couple and plastic bottle, the couple mounting is the cylinder shape, two at least thread groove that the symmetry set up are seted up to the couple mounting, thread groove's bore size be and is big or small for two kinds of bores that correspond with the bottleneck of plastic bottle at least, thread groove is last to be equipped with the screw thread that closes with the thread to match of the bottleneck of plastic bottle, the couple sets up on the couple mounting, the plastic bottle passes through screw thread fit connection with thread groove to be fixed on the couple mounting. This plastic bottle combination clothes hanger low in

production cost, simple structure, it is convenient to use to can satisfy to change at will and use plastic bottle different or the same bore, both can work as clothes hanger and use, also can work as the sucking disc hook use, improve plastic bottle combination clothes hanger's the rate of utilization and practicality.

Classifications:

International (IPC 8-9): A47G25/32 A47G25/36 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
 CN205548245 U	20160907	CN201620237926U	20160326

Priority:

CN201620237926U 20160326

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Inventor(s): (std):

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