

Search history

Search PA=(ANDRES ROJAS RIVERA) (Results 1)

1:

Search fn=(68300677) (Results 1)

2:

Search fn=(68796280:20 or 68300677:20 or 66895307:20 or 66354628:20 or 59639967:20 or 59102580:20 or 53688866:20 or 69425528:10 or 69422571:10 or 69383962:10 or 69383942:10 or 69328370:10 or 69287545:10 or 69283788:10 or 69236106:10 or 69228396:10 or 69178057:10 or 69178038:10 or 69178032:10 or 69134664:10 or 69125581:10 or 69065160:10 or 69053386:10 or 69050750:10 or 69002931:10 or 68994958:10 or 68993008:10 or 68983468:10 or 68969143:10 or 68943551:10 or 68938970:10 or 68893997:10 or 68885539:10 or 68881386:10 or 68862558:10 or 68829870:10 or 68792783:10 or 68785074:10 or 68774120:10 or 68742294:10 or 68726919:10 or 68718389:10 or 68704187:10 or 68676542:10 or 68666516:10 or 68658783:10 or 68658770:10 or 68658758:10 or 68658745:10 or 68649554:10 or 68649546:10 or 68649536:10 or 68649524:10 or 68649497:10 or 68629052:10 or 68610393:10 or 68609432:10 or 68567838:10 or 68557114:10 or 68496844:10 or 68495653:10 or 68474304:10 or 68472910:10 or 68445893:10 or 68415928:10 or 68356531:10 or 68339622:10 or 68317782:10 or 68317775:10 or 68300847:10 or 68287549:10 or 68286805:10 or 68286388:10 or 68279693:10 or 68214820:10 or 68189354:10 or 68187470:10 or 68187462:10 or 68186441:10 or 68180125:10 or 68143568:10 or 68143555:10 or 68139386:10 or 68104685:10 or 68034285:10 or 68034260:10 or 68022362:10 or 68022350:10 or 68009641:10 or 67986223:10 or 67958145:10 or 67941217:10 or 67902543:10 or 67868618:10 or 67837631:10 or 67803809:10 or 67803792:10 or 67778717:10 or 67687751:10 or 67617648:10) (Results 100)

Search collapsible and hanger (Results 3715)

4:

Search IC=(A47G) (Results 349078)

5:

Search 4 and 5 (Results 718)

6:

Search mechanism (Results 1000000)

7:

Search 6 and 7 (Results 102)

8:

Search arm* (Results 1000000)

9:

Search 8 and 9 (Results 76)

10:

Search coth* (Results 10070)

11:

Search 10 and 11 (Results 0)

12:

Search clothes (Results 266146)

13:

Search 10 and 13 (Results 47)

14:

1) Family number: 21741321 (US2425146A)

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Title: COLLAPSIBLE CLOTHING HANGER

Abstract: Source: US2425146A [EN] 1. In a, device of the character described, a, supporting member adapted to be suspended in a vertical position from a vertical supporting surface, an article-supporting bar, a, slidable member slidably mounted upon the said supportirg member for movement axially thereof, a link having one end portion pivotally connected to the said supporting member and having its other end portion pivotally connected to the said article-supporting bar between the ends of the latter, means cooperating with the said slidable member to provide e. pivotal connection between the said article-supporting har and the said slidable zmember, means on the said supporting member engageable with an end portion of the said article-suppoltg bar for releasably supporting an end portion of said article-supporting bar against downward movement when the said article-supporting bar is in substantially horizontal position, and said supporting' member having a stop member thereon above the said slidable member and engageable by the latter for limiting upward movement of the said slidable member and the said article-supporting bar axially of the said supporting member when the said articlesupporting member is disposed in a substantially horizontal article-supporting position.

Classifications:

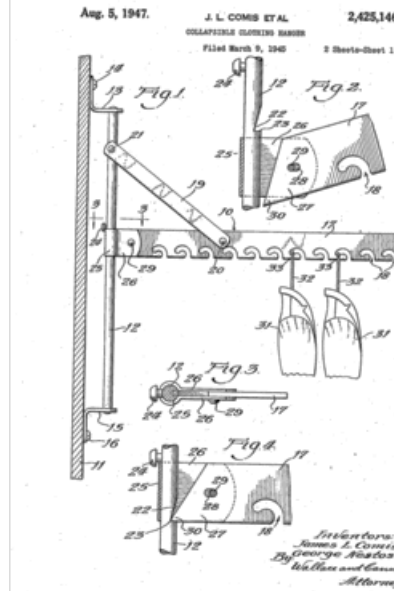
International (IPC 8-9): A47G25/06 A47G25/74 (Advanced/Invention);
A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/06

CPC: A47G25/0685 A47G25/746 Y10S224/927

European: A47G25/06H A47G25/74D

US: 211/97 224/927

**Family:**

Publication number	Publication date	Application number	Application date
US2425146 A	19470805	US19450581826	19450309

Priority:

US19450581826 19450309

Probable Assignee:

PAUL UHER

Assignee(s): (std):

PAUL UHER

Inventor(s): (std):

COMIS JAMES L ; GEORGE NESTOS

Inventor(s):

NESTOS GEORGE

2) Family number: 19810305 (GB715089A)

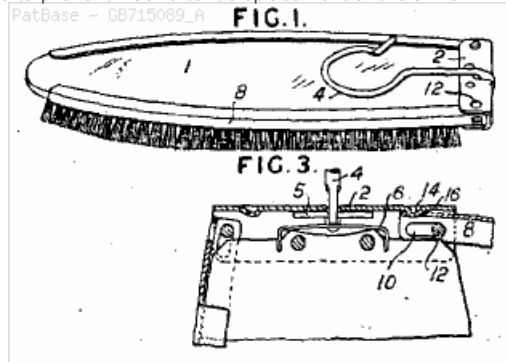
© PatBase

Title: Improvements in or relating to garment hangers

Abstract: Source: GB715089A [EN] 715,089. Coat hangers. SHELDON (WALSALL), Ltd., G., and BAYLISS, F. J. Jan. 26, 1953 [Feb. 20, 1952], No. 4423/52. Class 52(5) [Also in Group XXIII] A combined coat hanger and clothes brush comprises an elongated brush stock 1 to which a channel section metal bracket 2 is attached. A suspension hook 4 is mounted on a rod 5 attached to the bracket, the hook being held in its folded or open position by flats on the hook which co-operate with a spring blade 6. Channel section arms 8, which in their folded position embrace opposite sides of the stock 1 are provided at their inner ends with slots 10 engaged by pivots 12 secured to the bracket 2. When the arms are raised they may be displaced longitudinally into the bracket until detents 14 in the bracket engage slots 16 in the arms to prevent inadvertent displacement of the arms.

Classifications:**International (IPC 8-9):** A47G25/40 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47J51/095**CPC:** A47G25/40 A47G2025/4084**European:** A47G25/40 K47G25/40R**Family:**

Publication number	Publication date	Application number	Application date
GB715089 A	19540908	GB19520004423	19520220

Priority:

GB19520004423 19520220

Probable Assignee: GEORGE SHELDON WALSALL LTD
Assignee(s): (std): FRANCIS JOHN BAYLISS ; GEORGE SHELDON WALSALL LTD
Assignee(s): GEORGE SHELDON WALSALL LIMITED

3) Family number: 21990796 (US2808942A)

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Title: GARMENT HANGER

Abstract: Source: US2808942A [EN] (Claim 1) What is claimed is: A garment hanger comprising; a U-shaped hanger- supporting bracket having a pair of opposed channel members on one of its surfaces; and a plurality of clothesupporting hangers detachably attached to said bracket, each of said hangers comprising, a bracket member having a tongue-like le.- adapted to be slidably received by said opposed channel members, a pair of clothes-supporting arms pivotally carried by said bracket member, a removable cross-bar supported by and between the ends of said arms, and a pair of opposed channel members on said bracket member for detachably receiving and supporting the bracket member leg of another clothes-supporting hanger..

Classifications:

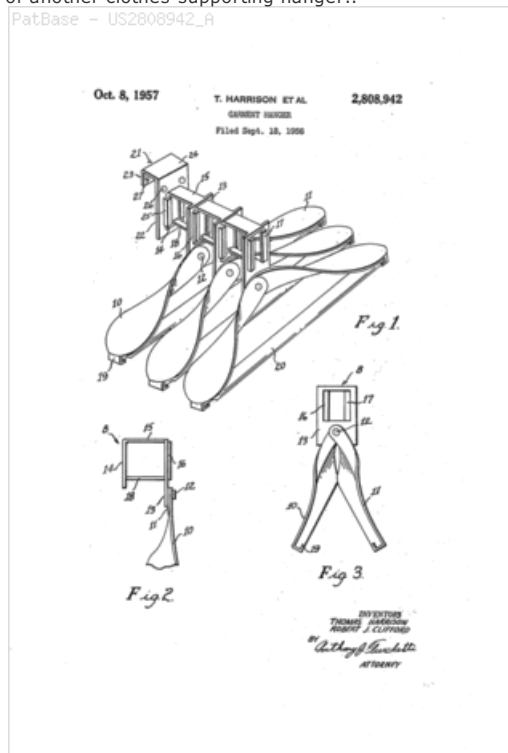
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A47G25/00 (Core/Invention)

International (IPC 1-7): A47J51/084

CPC: A47G25/4023 A47G25/183 A47G25/32

European: A47G25/14B A47G25/40D2

US: 211/104 211/119.004 223/88



Family:

Publication number	Publication date	Application number	Application date
US2808942 A	19571008	US19560610580	19560918

Priority:

US19560610580 19560918

Probable Assignee: CLIFFORD ROBERT J
Assignee(s): (std): CLIFFORD ROBERT J ; THOMAS HARRISON
Inventor(s): (std): CLIFFORD ROBERT J ; THOMAS HARRISON
Inventor(s): HARRISON THOMAS

4) Family number: 22836694 (US2957179A)

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Title: TRAVELER'S BELT

Abstract: Source: US2957179A [EN] (Claim 1) 1. A belt construction adapted to be converted from a waist, encircling belt to a garment hanger comprising a) an elongated flexible panel having a buckle at one end and means on the other end for detachable engagement with the buckle, a portion of said panel including means for preventing flexing thereof in one direction for forming a rigid bottom of a triangle formed when the panel is suspended from a support connected with the joined free ends thereof with the inner surface of the panel, when used as a belt, facing outwardly whereby said means for preventing flexing in one direction is rendered effective to prevent downward flexing of the bottom of the triangle, said portion of the panel flexing in the flexible direction thereof when encircling the waist of a wearer.

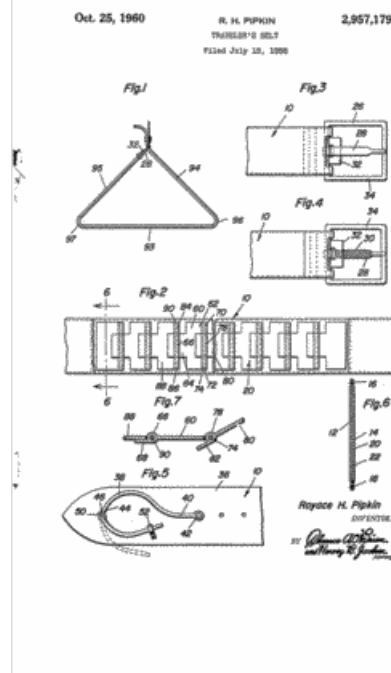
Classifications:

International (IPC 8-9): A41F9/00 A47G25/40 (Advanced/Invention);
A41F9/00 A47G25/00 (Core/Invention)

CPC: A41F9/002 A47G25/4076

European: A41F9/00B A47G25/40H

US: 2/301

**Family:**

Publication number	Publication date	Application number	Application date
US2957179 A	19601025	US19580748683	19580715

Priority:

US19580748683 19580715

Probable Assignee:

PIPKIN ROYACE H

Assignee(s): (std):

PIPKIN ROYACE H

Inventor(s): (std):

PIPKIN ROYACE H

5) Family number: 22914833 (US3313425A)

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Title: COLLAPSIBLE CLOTHES STAND

Abstract: Source: US3313425A [EN] (Claim 1) 1. A collapsible clothes stand comprising: a standard; a handle receiving beam mounted to project laterally of said standard; three radially spaced legs extending outwardly from the bottom of said standard; bracket means pivotally connecting the bottom of said standard and said legs; a slide disposed about one of said standard and legs and adapted for movement therealong toward and away from said bracket means; a plurality of links each pivotally connected at one end to said slide and at the other end to a respective one of the others of said standard and legs whereby movement of said slide away from said bracket means will collapse said others of said standard and legs against said one of said standard and legs; and means for releasably locking said slide in an inward position relative to said bracket means to hold said standard and said legs in an expanded position.

Classifications:

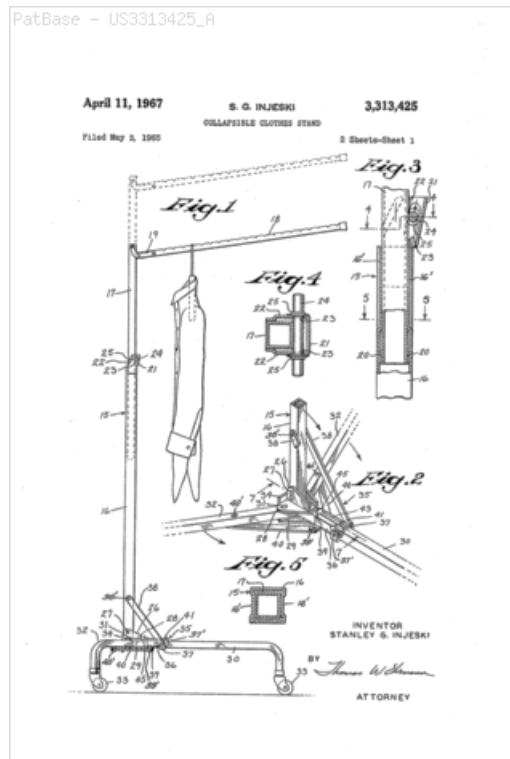
International (IPC 8-9): A47G25/06 (Advanced/Invention);
A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/06

CPC: A47G25/0664

European: A47G25/06E

US: 211/204 248/125.1

**Family:**

Publication number	Publication date	Application number	Application date
US3313425 A	19670411	US19650452673	19650503

Priority:

US19650452673 19650503

Probable Assignee:

WORLDSBEST IND INC

Assignee(s): (std):

WORLDSBEST IND INC

Assignee(s):

WORLDSBEST INDUSTRIES INC

Inventor(s): (std):

INJESKI STANLEY G

6) Family number: 907770 (US3507402A)

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Title: COLLAPSIBLE CLOTHES SUPPORT**Abstract:** Source: US3507402A [EN] ABSTRACT OF THE DISCLOSURE

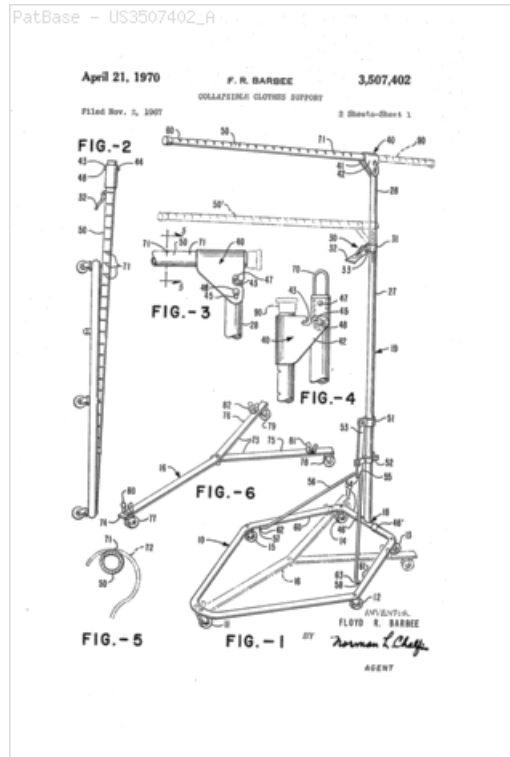
This invention describes a collapsible clothes support having extensible support means articulately disposed on a vertical post extending from a quinary base, the post being lockable into the vertical position with the support being rigid and extending from the end thereof, and said support including a telescoping extension, and said post and support being foldable with said quinary base into a readily storable assembly of thin contour, the quinary base including a separable roller assembly. B

Classifications:**International (ipc 8-9):** A47F5/13 A47F7/24

A47G25/06 (Advanced/Invention);

A47F5/10 A47F7/19 A47G25/00 (Core/Invention)

International (ipc 1-7): A47F5/13 A47F7/24 A47G25/06**CPC:** A47F5/13 A47F7/24 A47G25/0664**European:** A47F5/13 A47F7/24 A47G25/06E**US:** 211/178 211/204 248/125.1 280/35

**Family:**

Publication number	Publication date	Application number	Application date
US3507402 A	19700421	US19670680099	19671102

Priority:

US19670680099 19671102

Probable Assignee:

ALEXANDER RUIZ

Assignee(s): (std):

ALEXANDER RUIZ ; FLOYD R BARBEE

Inventor(s): (std):

BARBEE FLOYD R

Inventor(s):

FLOYD R BARBEE

7) Family number: 1093184 (US3834548A)

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Title: COLLAPSIBLE SUPPORT UNIT FOR A GARMENT BAG OR THE LIKE

Abstract: Source: US3834548A [EN] A collapsible support unit for supporting a generally flat object, such as a garment bag, in vertical disposition above the ground. The support unit includes an upright vertical shaft having a connection at its upper end for releasably engaging an upper end of the object to be carried. Two base legs are pivotally connected to the lower end of the shaft and are movably between a retracted position lying against the shaft and an extended position extending generally horizontally, in opposite transverse directions, in which the base legs are adapted to rest on the ground. Two base feet are provided, each being pivotally connected to a free end of an associated one of the base legs. In a folded position each base foot lies against its associated base leg. A mechanism associated with each base foot moves it between its folded position and an unfolded position in which the base foot extends generally horizontally at an outward inclination from its associated base leg, as the base leg moves between its retracted and extended positions, respectively.

Classifications:

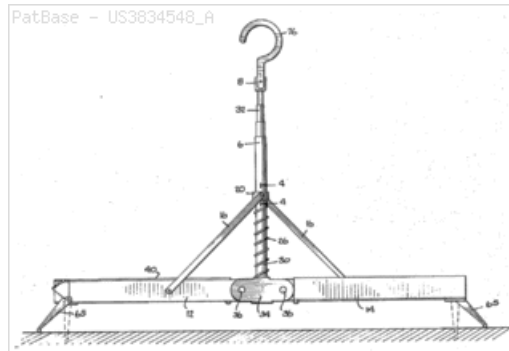
International (IPC 8-9): A47G25/54 (Advanced/Invention);
A47G25/00 (Core/Invention)

International (IPC 1-7): A47F5/10

CPC: A47G25/54

European: A47G25/54

US: 211/118 211/196 248/188.8 248/435

**Family:**

Publication number	Publication date	Application number	Application date
US3834548 A	19740910	US19720301086	19721026

Priority:

US19720301086 19721026

Probable Assignee: CLIFFTON E
Assignee(s): (std): CLIFFTON E ; CULLIGAN M
Assignee(s): CULLIGAN M US ; CLIFFTON E US
Inventor(s): (std): CLIFFTON E ; CULLIGAN M
Inventor(s): CULLIGAN M US ; CLIFFTON E US

8) Family number: 1363567 (US4004721A)

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Title: Collapsible coat hanger

Abstract: Source: US4004721A [EN] A full size coat hanger having a plurality of swivel connected telescoping units is collapsible into a pencil-like cylindrical configuration.

Classifications:

International (IPC 8-9): A47G25/40 (Advanced/Invention);

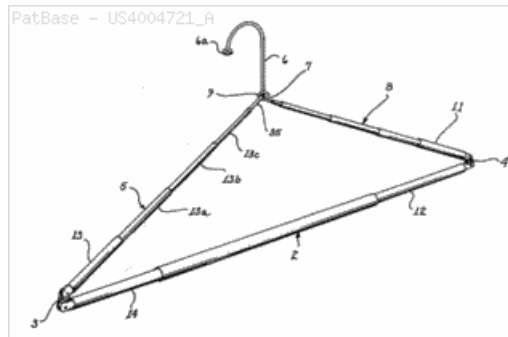
A47G25/00 (Core/Invention)

International (IPC 1-7): A47J51/10

CPC: A47G25/4053

European: A47G25/40F2

US: 223/89



Family:

Publication number	Publication date	Application number	Application date
US4004721 A	19770125	US19760687032	19760517

Priority:

US19760687032 19760517

Probable Assignee: ROSS JACKSON E
Assignee(s): (std): ROSS JACKSON E
Inventor(s): (std): ROSS JACKSON E

9) Family number: 2553619 (DE2616143A1)

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Title: ZUSAMMENKLAPPBARER KLEIDERBUEGEL HEAVY DUTY FOLDING CLOTHES HANGER - HAS HANGER ARMS PIVOTING ON TUBULAR CENTRE PIECE WITH EXTENSION FLAPS GRIPPED BY SPRING-LOADED ROD

Abstract: Source: DE2616143A1 [DE] PatntanSpr ue c Ii e 1 Zusammenklannbarer Kleiderbuegel der aus einem z B an einer Garderobe oder einer Kleider stange aufzuhaengenden Mittelteil und zwei mit diesem verschwenkbar, zB je weils mittels eines Gelenkbolzens verbundenen Seiten teilen gebildet ist, die mit dem Mittelteil in gespreiz ter Lage mittels einer Verriegelungsvorrichtung verrast bar sind, dadurch gekennzeichnet, dass zur Verriegelung der Seitenteile (12,13) mit dem Mittelteil (11) ein in dieses in einer langlochartigen Aussparung (23), die sich vertikal in dessen Achsrichtung erstreckt, eingesetzter Bolzen (24) dient, der entgegen der Kraft einer Feder (25) verschiebbar ist und der in Raststellung der Seiten teile (12, 13) in in diese eingearbeitete Ausnehmungen (28, 29) eingreift, 2. [EN] This folding clothes hanger has tubular centre piece (11) fixed to the hook. In this centre piece are slots (23) in which slides a lock (24). Between the closed end of the tube and the arm (24), is a coil spring (25). At the lower end of the tube are attachment plates (14, 15) on which the hanger arm (12, 13) pivot. Each hanger arm (12, 13) has an extension flap (26, 27). When the hanger arms (12, 13) are swung upwards into position, the extension flaps (26, 27) contact the lock bar (24) so that the bar slides up the inclined edge (33, 34) to be forced by the spring (25) into the cutouts (28, 29) in the flaps (26, 27). By using an operating knob to push the lock bar upwards out of the flap cutout.

Classifications:

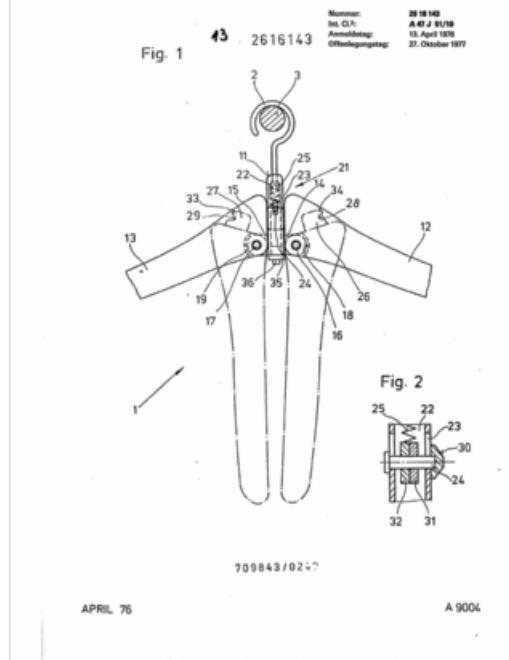
International (IPC 8-9): A47G25/40 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47J51/10

CPC: A47G25/4023

European: A47G25/40D2

**Family:**

Publication number	Publication date	Application number	Application date
DE2616143 A1	19771027	DE19762616143	19760413

Priority:

DE19762616143 19760413

Probable Assignee:

RIECH BRUNO

Assignee(s): (std):

RIECH BRUNO

Inventor(s): (std):

RIECH BRUNO

10) Family number: 1355062 (US4231499A)

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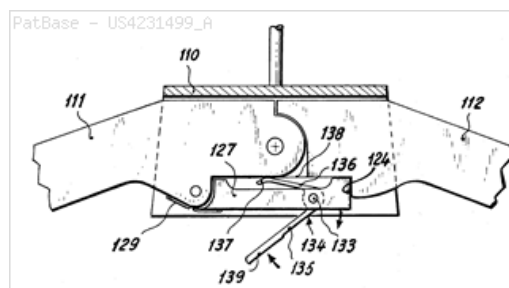
Title: Hanger with collapsible arms provided with a release and locking mechanism

Abstract: Source: US4231499A [EN] A collapsible garment hanger includes a pair of arms pivoted on a mounting block, the arms pivoting downwardly to permit a garment to drop therefrom. A spring operated release and lever mechanism with a bell-crank controls the release.

Classifications:**International (IPC 8-9):** A47G25/40 (Advanced/Invention);

A47G25/00 (Core/Invention);

A47B (Subclass/Invention)

International (IPC 1-7): A47B A47J51/093 A47J51/10 A47J51/12**CPC:** A47G25/4023**European:** A47G25/40D2**US:** 223/94**Family:**

Publication number	Publication date	Application number	Application date
AU197838073 A1	19800117	AU19780038073	19780717
CH621694 A	19810227	CH19780003001	19780320
DE2832768 A1	19790215	DE19782832768	19780726
FR2399227 A1	19790302	FR19780004443	19780216
GB2005135 A1	19790419	GB19780029968	19780714
GB2005135 B2	19820616	GB19780029968	19780714
IT1111361 A	19860113	IT19770050565	19770804
IT1126772 A	19860521	IT19770052031	19771201
JP54029241 A2	19790305	JP19780055433	19780510
US4231499 A	19801104	US19780889008	19780322

Priority:

IT19770050565 19770804

IT19770055433 19770804

IT19770052031 19771201

Probable Assignee:

SMITH P

Assignee(s): (std): PIITAA SUMISU ; SMITH P ; SMITH PETER
Inventor(s): (std): PIITAA SUMISU ; SMITH PETER
Inventor(s): PETER SMITH

11) Family number: 2241600 (US4673115A)

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Title: UNITARY COLLAPSIBLE COAT HANGER

Abstract: Source: US4673115A [EN] A collapsible coat hanger formed entirely of molded polypropylene includes a hook supported by a body member having right and left hanger arms attached thereto by hinge straps. The body includes a stop member and outer stop shoulders. Right and left symmetrical hinged locking arms are connected by hinge straps to inner surfaces of the left and right hanger arms and are connected together at their upper inner edges by a center hinge strap. Each locking bar has an upper boss with a perpendicular bearing surface. The ends of a C-shaped integral spring are attached to the left and right locking arms, respectively, by hinge straps on either side of the center hinge. When the hanger is collapsed, the spring is in its relaxed configuration, and the center hinge strap is below the spring hinge straps. When the hanger is in its open configuration, the center hinge strap is above the spring hinge straps and engages the stop member. The bearing surfaces engage shoulders of the stop member, locking the hanger in its opened configuration.

Classifications:

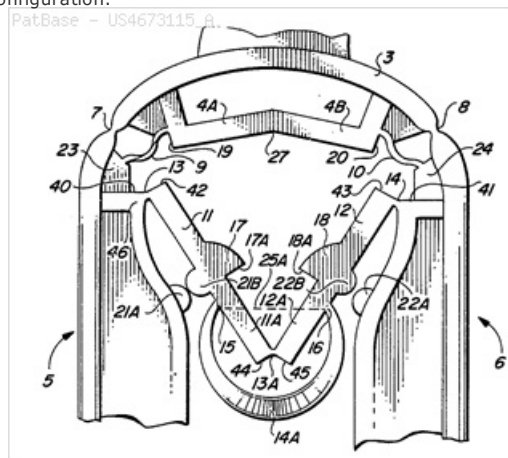
International (IPC 8-9): A47G25/40 (Advanced/Invention);
A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/36 A47G25/40

CPC: Y10T16/5257 A47G25/4023

European: A47G25/40D2

US: 16/227 223/94 223/95



Family:

Publication number	Publication date	Application number	Application date
DE3713834 A1	19871029	DE19873713834	19870424
FR2601574 A1	19880122	FR19870005922	19870427
GB2189693 A1	19871104	GB19870009912	19870427
GB8709912 A0	19870603	GB19870009912	19870427
JP62290415 A2	19871217	JP19870106175	19870428
US4673115 A	19870616	US19860856488	19860428
US4813581 A	19890321	US19870059551	19870608

Priority:

US19860856488 19860428 US19870059551 19870608

Probable Assignee: LAMONT R M

Assignee(s): (std): LAMONT R M ; LAMONT ROMANUS ; LAMONT ROMANUS M ; ROMANUSU EMU RAMONTO

Assignee(s): GWYNN THOMAS ; GWYNN THOMAS PO BOX ; ROMANUS M LAMONT

Inventor(s): (std): LAMONT ROMANUS M ; ROMANUSU EMU RAMONTO

Inventor(s): M LAMONT ROMANUS ; ROMANUS M LAMONT

12) Family number: 10181054 (US4730737A)

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Title: Portable clothes hanger rack

Abstract: Source: US4730737A [EN] A portable clothes hanger rack is disclosed. A yoke has a hook at one end and a pair of pivotable arms mounted on the other end. The hook is used to suspend the device while the arms hold a plurality of hangers. The hangers are modified with a sphere replacing the conventional hanger hook. The arms have a removable end and the top, bottom and side wall form an enclosed elongated parallelepiped. The arm bottom wall has an elongated slot and the hangers extend down through the slot with the sphere retained inside the arm. The arms may be folded into a vertically parallel coextensive position for compact storage of the device in a suitcase.

Classifications:

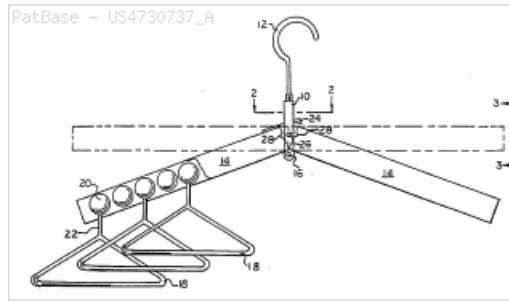
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A47G25/00 (Core/Invention)

International (IPC 1-7): A47F5/08

CPC: A47G25/18 A47G25/40

European: A47G25/18 A47G25/40

US: 211/113 211/118 211/94 223/94



Family:

Publication number	Publication date	Application number	Application date
US4730737 A	19880315	US19860876723	19860620

Priority:

US19860876723 19860620

Probable Assignee: ROBINSON EDWARD

Assignee(s): (std): ROBINSON EDWARD

Inventor(s): (std): ROBINSON EDWARD

13) Family number: 3365866 (US4988021A)

© PatBase

Title: Collapsible clothes hanger

Abstract: Source: US4988021A [EN] A collapsible clothes hanger molded in one piece of a flexible material has a pair of hanger arms which are moved from a collapsed position to an extended position by one hand exerting a squeezing force on the flexible connections between the pair of hanger arms and a pair of flexible links that extend between the hanger arms and a center support member. The bendable links, whose motion is restricted by the center support member, fold upon themselves and draw the hanger arms upward into the extended position. The squeezing force which moves the hanger arms into the extended position lies in a horizontal plane so that the hand of the user can remain in a natural position during extension of the arms to a desired garment-supporting position. The hanger of a preferred embodiment is automatically locked in the extended position once this position is reached. The lock is released by again a single hand exerting a squeezing force, also in a horizontal plane, so that the hanger arms may move the collapsed position. The hanger arms, flexible links, and center support member are connected to one another by hinges. The locking mechanism of the preferred embodiments includes a push button release and extends from each of the hanger arms between the hinge connected to the center support member and the hinge connected to the flexible links.

Classifications:

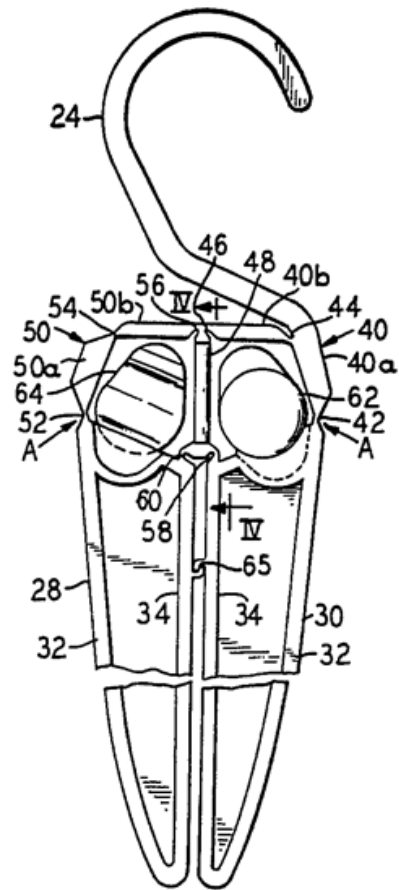
International (IPC 8-9): A47G25/14 A47G25/40 (Advanced/Invention);
A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/14 A47G25/28 A47G25/36 A47G25/40

CPC: A47G25/4023

European: A47G25/40D2

US: 223/85 223/88 223/89 223/92 223/94

**Family:**

Publication number	Publication date	Application number	Application date
AU199063492 A1	19910408	AU19900063492	19900824
CA2070385 AA	19920424	CA19902070385	19900824
US4988021 A	19910129	US19890399766	19890828
WO9103197 A1	19910321	WO1990US04836	19900824

Priority:

US19890399766 19890828 WO1990US04836 19900824

Probable Assignee: FITCH JOHN

Assignee(s): (std): ADAMS MICHAEL E ; MICHAEL E ADAMS

Assignee(s): FITCH JOHN

Inventor(s): (std): ADAMS MICHAEL E ; FITCH JOHN

Inventor(s): JOHN FITCH ; MICHAEL E ADAMS

Agent(s): MEREDITH AND HERZIG

Designated states: AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DK ES FI FR GA GB HU IT JP KP KR LK LU MC MG ML MR MW NL NO RO SD SE SN SU TD TG

14) Family number: 4535598 (US5007562A)

© PatBase

Title: Collapsible clothes hanger

Abstract: Source: US5007562A [EN] A collapsible clothes hanger comprises a central support bracket with a suspending member or hook extending in a first direction from the support bracket. A pair of hanger arms are pivotally mounted on the support bracket for movement between a first, extended position in which they extend in opposite directions from the support bracket angled away from the suspending member, and a second, collapsed position in which they extend generally parallel to one another in the same direction as the suspending member.

Classifications:

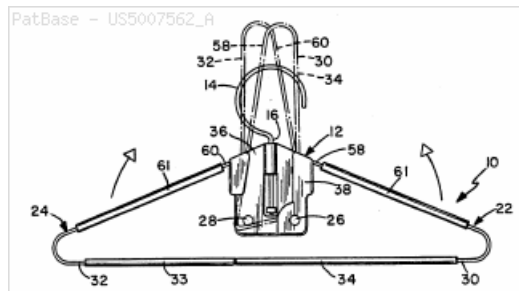
International (IPC 8-9): A47G25/40 (Advanced/Invention); A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/16 A47G25/40 A47G25/42

CPC: A47G25/403 A47G2025/4092

European: A47G25/40D4 K47G25/40W

US: 223/85 223/88 223/89 223/92 223/94



Family:

Publication number	Publication date	Application number	Application date
US5007562 A	19910416	US19890377279	19890710

Priority:

US19890377279 19890710

Probable Assignee: BRINK JAMES E

Assignee(s): (std): BRINK JAMES E ; BRINK JOYCE

Inventor(s): (std): BRINK JAMES E ; BRINK JOYCE

15) Family number: 17666410 (DE9102734U1)

© PatBase

Abstract: Source: DE9102734U1 [DE] (Claim 1) 1. Kleiderbuegel mit im Mittelteil gelagertem Aufhaengehaken, den schwenkbar daran angeordneten Tragarmen und einem die Tragarme in der Endposition haltenden Stopper, d gekennzeichnet, dass beide Tragarme (4,5) mit dem beweglich im Mittelteil (3) gelagerten Steg (8) des Aufhaengehakens (2), beide dessen Bewegung gleichzeitig mitvollziehen, verbunden sind und dass der Stopper (19) auf den Steg (8) einwirkend angeordnet ist.

Machine translation: (Claim 1) 1 Hangers with the middle part stored hook, the marked pivot mounted thereon supporting arms and the support arms in the final position holding stopper, d, that the two support arms (4,5) with the mobile in the middle section (3) bearing web (8) of the hook (2) of collaborative engagements both its motion simultaneously, and are connected to the stopper (19) on the web (8) arranged Influencing.

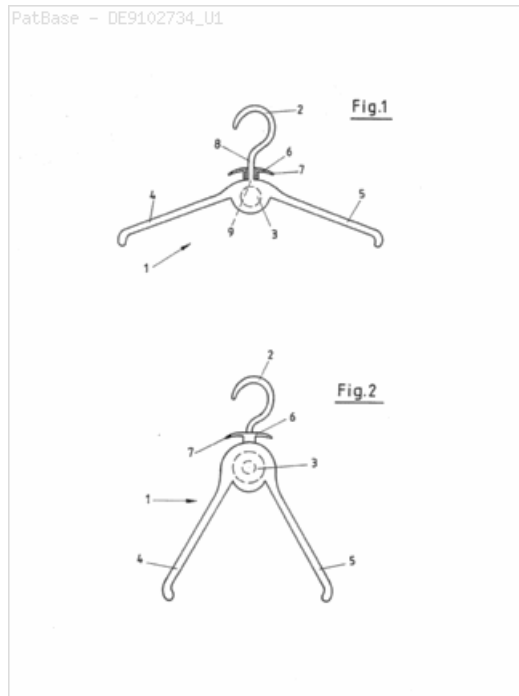
Classifications:

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

International (IPC 1-7): A47G25/40

CPC: A47G25/4023

European: A47G25/40D2



Family:

Publication number	Publication date	Application number	Application date
DE9102734 U1	19910523	DE19910002734U	19910307

Priority:

DE19910002734U 19910307

Probable Assignee: ROESCH WILHELM 4300 ESSEN DE

Assignee(s): ROESCH WILHELM 4300 ESSEN DE

Title: UNIVERSAL CLOTHES HANGER FOR ALL SIZES GARMENTS - HAS LENGTH ADJUSTABLE ARMS WITH FIT-ON EXTENSION MEMBERS HAVING NON-SLIP COVERING

Abstract: Source: DE4007320A1 [EN] The universal coat hanger has a head piece (2) with hook (1) and length adjustable hanger arms (3, 4). These arms are fitted with extension members (9, 10) which are of substantially U-shaped cross-section at least on their inside and are designed to fit onto the arms (3, 4). The extension arms pref. have a non-slip covering (21, 22). The hanger arms can have indentations or projections to engage with the resiliently fitting detent cams of the extension members. USE - As a hanger for all sizes of garments.

Classifications:

International (IPC 8-9): A47G25/14 A47G25/20 A47G25/32

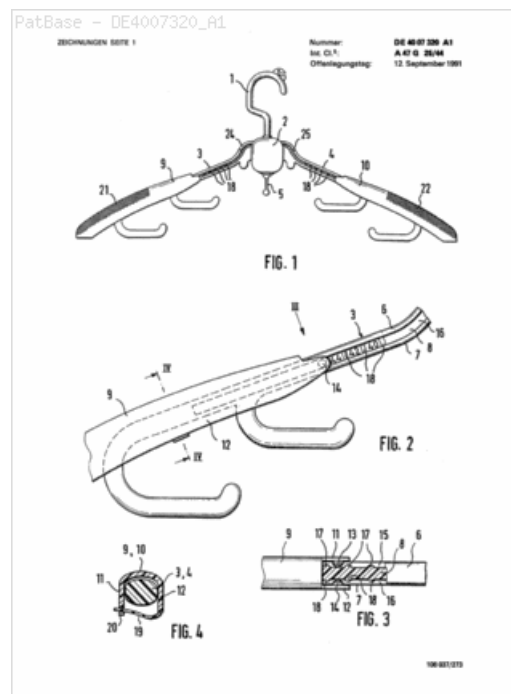
A47G25/40 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/20 A47G25/30 A47G25/44

CPC: A47G25/1407 A47G25/325 A47G25/4023 A47G25/442

European: A47G25/14A A47G25/20 A47G25/32A A47G25/40F2



Family:

Publication number	Publication date	Application number	Application date
DE4007320 A1	19910912	DE19904007320	19900308

Priority:

DE19904007320 19900308

Probable Assignee:

BENGSCHE PETER

Assignee(s): (std):

BENGSCHE PETER

Assignee(s):

BENGSCHE PETER OSLO NO

Inventor(s): (std):

BENGSCHE PETER

Inventor(s):

BENGSCHE PETER OSLO NO

17) Family number: 17690657 (DE4206220A1)

Title: Adjustably sized clothes hanger with hook in middle - has separate flap on each outer end joined to articulated structure and moving on guide, with outer and inner arms, holder plate, slot and stop.

Abstract: Source: DE4206220A1 [EN] The hanger (10) for outer clothing or underwear has a hook (15) on each side of which is a separate outward pointing flap (11,12). The flaps move along a guide (13). Each flap is joined to an articulated structure (16) to form a guide duct formed by a head part (14). The articulated structure has two outer arms (19a,b) the ends of which are hinged (21a,b) to the ends of the flaps. The other ends form one middle hinge (22). The outer arms are joined to a holder plate (24) by inner arms (20a,b) touching the middle of them by links (23a,b). The holder plate is prevented from twisting by a stop piece fitting into an elongated slot (27) on the head. USE/ADVANTAGE - The size of the hanger can be altered to suit variously sized clothing, especially with rubber belts.

Classifications:

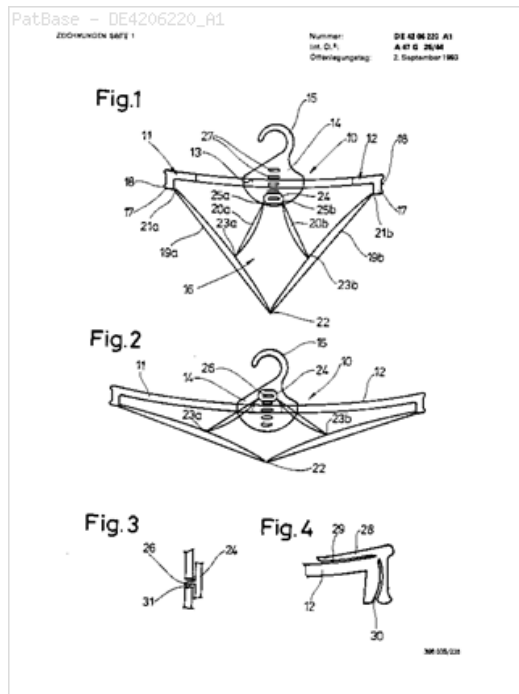
International (IPC 8-9): A47G25/44 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/44

CPC: A47G25/445

European: A47G25/44B4



Family:

Publication number	Publication date	Application number	Application date
DE4206220 A1	19930902	DE19924206220	19920228
DE9202609 U1	19920416	DE19920002609U	19920228

Priority:

DE19920002609U 19920228 DE19924206220 19920228

Probable Assignee: KURZ KUNSTSTOFFE GMBH

Assignee(s): (std): KURZ KUNSTSTOFFE GMBH

Assignee(s): KURZ KUNSTSTOFFE GMBH 72401 HAIGERLOCH DE ; KURZ KUNSTSTOFFE GMBH 7452 HAIGERLOCH DE

Inventor(s): (std): SEIFERT JOSEF

Inventor(s): SEIFERT JOSEF 7451 GROSSELFINGEN DE

18) Family number: 11057153 (US5186341A)

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Title: Support system for hanging items

Abstract: Source: US5186341A [EN] A device for supporting hangable items thereupon and a modular system incorporating such devices. A support surface having a socket formed therein and an elongated substantially horizontally oriented rod having a detent mechanism disposed thereon are engaged such that the detent mechanism is secured within the socket and the rod extends away from the support surface in a cantilever fashion.

Classifications:

International (IPC 8-9): A47B61/00 A47B96/06 A47B96/16

A47G25/06 (Advanced/Invention);

A47B61/00 A47B96/00 A47B96/06 A47G25/00 (Core/Invention)

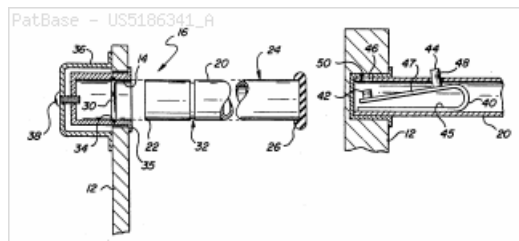
International (IPC 1-7): A47B47/00

CPC: A47B61/003 A47B96/061 A47B96/16 A47G25/0664 A47G25/0692

European: A47B61/00B A47B96/06A A47B96/16 A47G25/06E

A47G25/06K

US: 211/123 211/204 248/121



Family:

Publication number	Publication date	Application number	Application date
US5186341 A	19930216	US19920818390	19920109

Priority:

US19920818390 19920109

Probable Assignee:

ZEID MICHAEL R

Assignee(s): (std):

ZEID MICHAEL R

Inventor(s): (std):

ZEID MICHAEL R

Title: Waeschebuegel mit faltbaren Buegelarmen Waeschebuegel with bail arm folding (Machine translation)

Abstract: Source: DE9303168U1 [DE] (Claim 1) 1.) Waeschebuegel mit faltbaren Buegelarmen fuer Bekleidungsstuecke, insbesondere Kittel und Hemden, dadurch gekennzeichnet, dass der Waeschebuegel (I) eine zusaetzliche Haltevorrichtung (3) fuer andere Waeschestuecke oder Bekleidungsstuecke, insbesondere Hosen, aufweist, die faltbar angeordnet und mit den Buegelarmen (2) betaeetigbar ist.

Machine translation: (Claim 1) 1) Waeschebuegel with folding bail arm for Bekleidungsstuecke, especially coats and shirts, characterized in that the Waeschebuegel (I) an additional holding device (3) or for other Waeschestuecke Bekleidungsstuecke, especially trousers has, who arranged and foldable with the bail arm (2) is actuated.

Classifications:

International (IPC 8-9): A47G25/40 A47G25/48

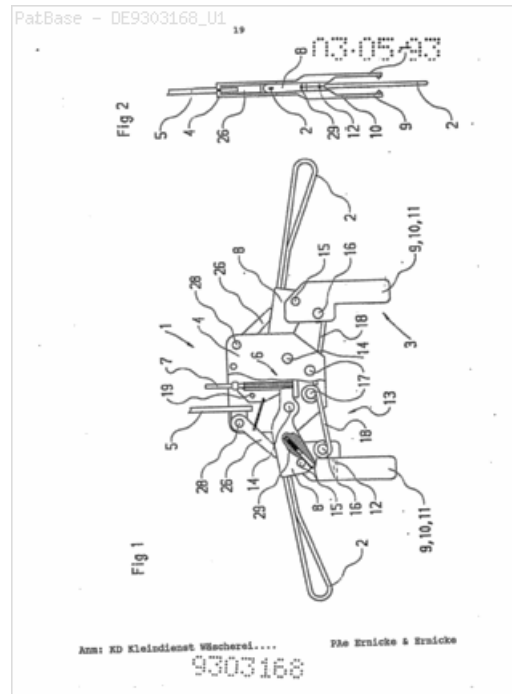
A47G25/62 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/40 A47G25/62

CPC: A47G25/621 A47G25/4023 A47G25/483

European: A47G25/40D2 A47G25/48C A47G25/62B



Family:

Publication number	Publication date	Application number	Application date
DE9303168 U1	19940407	DE19930003168U	19930304

Priority:

DE19930003168U 19930304

Probable Assignee: KD KLEINDIENST WAESCHEREI

Assignee(s): (std): KD KLEINDIENST WAESCHEREI

Assignee(s): KD KLEINDIENST WAESCHEREI UND DESINFEKTIONSTECHNIK ; KD KLEINDIENST WAESCHEREI UND DESINFEKTIONSTECHNIK GMBH 86199 AUGSBURG DE

Title: GARMENT HANGER ASSEMBLY KIT

Abstract: Source: US5520311A [EN] An integrally formed plastic body configured to provide one or more structural members which can be readily assembled by an end user to form a garment hanger. The plastic body incorporates one or more structurally weakened regions which can be readily severed to create separate parts and/or a groove around which adjacent parts can be hinged to erect and collapse the hanger.

Classifications:

International (IPC 8-9): A47F7/19 A47G25/02 A47G25/14 A47G25/20

A47G25/32 A47G25/40 A47G25/44 (Advanced/Invention);

A47F7/19 A47G25/00 (Core/Invention);

A47G25/02 (Core/Non-invention)

International (IPC 1-7): A47G25/02 A47G25/14 A47G25/40 A47G25/44

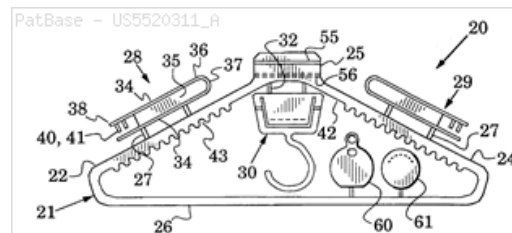
CPC: A47G25/1428 A47G25/442 A47G25/20 A47G25/32 A47G25/40

A47G25/403 A47G25/4038

European: A47G25/14A A47G25/20 A47G25/32 A47G25/40

A47G25/40D4 A47G25/40D6 A47G25/44B2

US: 223/85 223/89 223/94



Family:

Publication number	Publication date	Application number	Application date
CA2152732 AA	19960112	CA19952152732	19950627
CA2152732 C	20080318	CA19952152732	19950627
CN2261785 Y	19970910	CN19952012529U	19950616
TW344250 Y	19981101	TW19940212388U	19940826

US5520311 A	19960528	US19940273593	19940711
US5727718 A	19980317	US19960641188	19960430
US6021932 A	20000208	US19980002509	19980102

Priority:

US19940273593 19940711 CA19952152732 19950627 CA19952152732 19950627
US19960641188 19960430 US19980002509 19980102

Probable Assignee: LAM PETER A

Assignee(s): (std): LAM PETER A ; LAM PETER A F ; LAM PETER AR FU ; LIN YAFU

Assignee(s): LAM PETER A FHK

Inventor(s): (std): LAM PETER A F ; LAM PETER AR FU ; YAFU LIN

Inventor(s): LIN YAFU

Agent(s): BERESKIN AND PARR LLP SENCRL SRL

21) Family number: 10657920 (US5718362A)

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Title: Garment hanger

Abstract: Source: US5718362A [EN] In one embodiment, the telescopic sleeve overlay for a garment hanger is used in conjunction with a common type hanger. Common hangers usually are made of wire or stiff rods which form a shallow, inverted U-shape depending from an inverted U-shaped hanger head. The hanger head is adapted to be hung on a clothing rod. The sleeve overlay includes an inverted U-shaped base and two longitudinally movable inverted U-shaped sleeves. The sleeves move inboard and outboard on the base and move with respect to a centrally located cut-out on the base. The hanger head from the hanger extends through the cut-out. The base extends longitudinally over substantially the entire length of the hanger wire. In one embodiment, the sleeves are guided on the base by guides formed either at the lower edges of the sleeves or at the lower edges of the base. Inboard and outboard stops prevent the sleeves from being completely withdrawn from the base or being forced towards the apex of the hanger. A hanger head is utilized having an inverted U-shaped hanger hook and a pair of legs extending in opposite directions from a base portion of the hanger hook. Each leg has an upstanding clip tab thereat. The base of the garment hanger defines an inverted, U-shaped lateral cross-section and a longitudinally centered cut-out. The hanger head protrudes through the cut-out and each upstanding clip tab removably locks onto an edge portion which defines the base cut-out. A pair of longitudinally moveable, inverted U-shaped sleeves are movably mounted atop opposing end regions of the base.

Classifications:

International (IPC 8-9): A47G25/20 A47G25/32

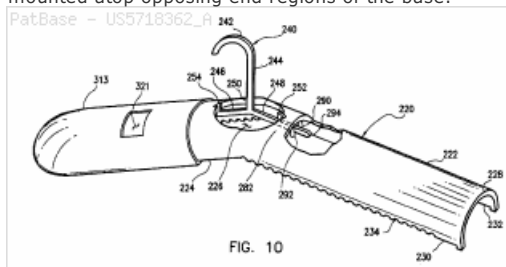
A47G25/44 (Advanced/Invention)

International (IPC 1-7): A47G25/14 A47G25/44

CPC: A47G25/20 A47G25/32 A47G25/442

European: A47G25/20 A47G25/32 A47G25/44B2

US: 223/85 223/89 223/92 223/94 223/98



Family:

Publication number	Publication date	Application number	Application date
US5718362 A	19980217	US19960761353	19961206

Priority:

US19950515897 19950816 US19960761353 19961206

Probable Assignee: SILVERMAN HARVEY I

Assignee(s): SILVERMAN HARVEY I

Inventor(s): (std): SILVERMAN HARVEY I

22) Family number: 20247778 (US5749505A)

© PatBase

Title: AUTOFOLDABLE GARMENT HANGER FOR MOTOR VEHICLE

Abstract: Source: US5749505A [EN] A foldable garment hanger having two laterally disposed arm members and central hanger body assemblies, the latter connected to each other by a central vertically disposed hinge assembly. A loop member mounted to the central hinge assembly and a foldable handle assembly hingedly mounted to the central hanger body assemblies. The loop member and handle assembly are removably mounted to a hook member previously installed in the roof of a motor vehicle, and two supporting members located to both sides of the hook member to provide more stability to the garment hanger supporting the handle assembly. The handle assembly has another central hinge assembly located in the center between two hanger members. The handle assembly in an unfolded position is used to carry the garment hanger, and in a folded position permits the foldable garment hanger to be folded.

Classifications:

International (IPC 8-9): A47G25/14 A47G25/32 A47G25/40 A47G25/44

B60R7/10 (Advanced/Invention);

A47G25/00 B60R7/00 (Core/Invention)

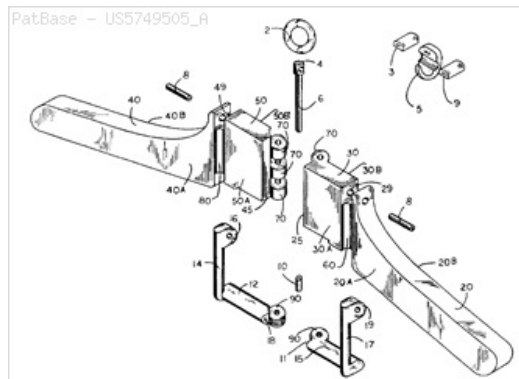
International (IPC 1-7): A47G25/14 A47G25/40 B60R11/00 B60R7/00

B60R9/00

CPC: Y10S224/927 A47G25/32 A47G25/4038 A47G25/442 B60R7/10

European: A47G25/32 A47G25/40D6 A47G25/44B2 B60R7/10

US: 223/94 224/276 224/482 224/927 248/308



Family:

Publication number	Publication date	Application number	Application date
AU199874800 A1	19991129	AU19980074800	19980512
US5749505 A	19980512	US19950380037	19950130
US6076716 A	20000620	US19980075713	19980511
WO9958031 A1	19991118	WO1998US09578	19980512

Priority:

US19950380037 19950130 US19980075713 19980511 WO1998US09578 19980512

Probable Assignee: REYES INVENTION AND DESIGNS INC

Assignee(s): (std): REYES INVENTION AND DESIGN INC

Assignee(s): REYES INVENTION AND DESIGNS INC ; REYES DANIEL

Inventor(s): (std): REYES DANIEL

Inventor(s): DANIEL REYES

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GE GH GM GN GR GW HU ID IE IL IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV 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 UA UG UZ VN YU ZW

23) Family number: 30432606 (DE19814727A1)

© PatBase

Title: Collapsible coat hanger

Abstract: The dividing plane (17) of the right and left arms (12,13) of the hanger is set outside of the plane of symmetry (16) of the arms in the expanded position. The arms each have a support arm (21,22) and a center section (18,19) extending up to the dividing plane and having a U-shaped cross-section whose free ends (47,52) are elastically deflectable, at least in the area of the dividing plane.

Classifications:

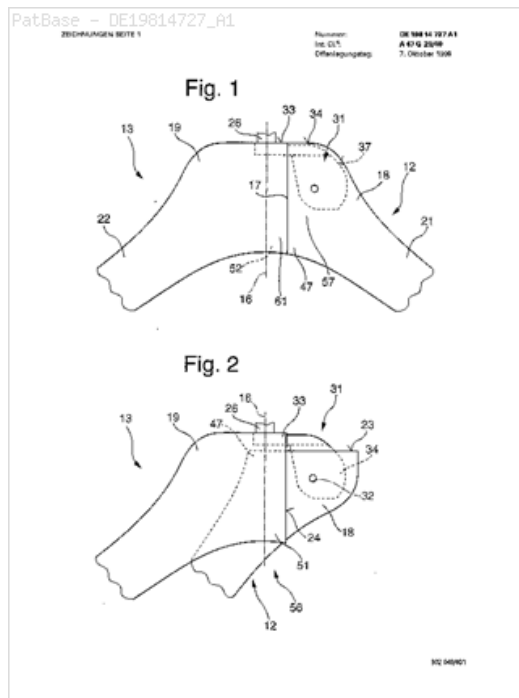
International (IPC 8-9): A47G25/40 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/40

CPC: A47G25/4023

European: A47G25/40D2



Family:

Publication number	Publication date	Application number	Application date
DE19814727 A1	19991007	DE19981014727	19980402

DE19940892 A1	20010301	DE19991040892	19990827
IT1304767 B1	20010329	IT1998SV00050	19980925
ITSV980050 A0	19980925	IT1998SV00050	19980925
ITSV980050 A1	20000327	IT1998SV00050	19980925

Priority:

DE19981014727 19980402 DE19991040892 19990827

Probable Assignee: MEZ TECHNIK AG USTER

Assignee(s): (std): KONZELMANN ACHIM ; MEZ TECHNIK AG USTER ; MEZ TECHNIK USTER AG

Inventor(s): (std): KONZELMANN ACHIM ; MEZ GEORG

24) Family number: 18054601 (DE19818567A1)

© PatBase

Title: Foldable clothes hanger with new design of opening mechanism

Abstract: Source: DE19818567A1 [EN] The clothes hanger consists of two parts (1, 2), both provided with circular shaped extensions (4, 5) as joint elements (3) and with a hook (18) attached to one (1) of them. One joint elements (5) has a cylindrical extension (6) positioned in the center which fits into a circular-shaped elevated area (7) with a collar (13) at the same location at the second element (4). A small pin (12) integrated in a locking element (9) positioned between the two disks (4,5) and operated with a small handle part (11) is slid along a surrounding groove (14) at the border of the second element (4) and engages in a matching hole (16). A slight pressure on the handle part (11) facilitates the disassembly.

Classifications:

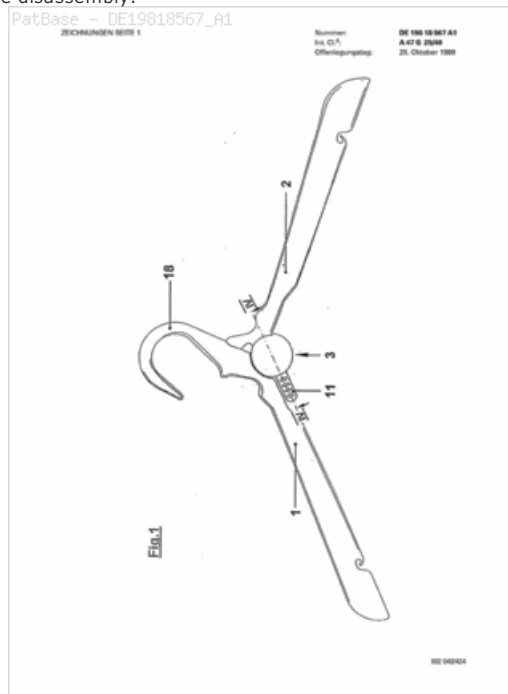
International (IPC 8-9): A47G25/40 (Advanced/Invention);

A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/40

CPC: A47G25/4023

European: A47G25/40D2



Family:

Publication number	Publication date	Application number	Application date
DE19818567 A1	19991028	DE19981018567	19980425

Priority:

DE19981018567 19980425

Probable Assignee: JOHANNSEN DANIEL

Assignee(s): (std): JOHANNSEN DANIEL

25) Family number: 27916908 (US6491169B)

© PatBase

Title: Clothes rack

Abstract: Source: US6491169B [EN] The invention relates to a clothes rack for keeping garments, bags and other such objects. The clothes rack comprises a locking bow (1) arranged to move with respect to a fastening frame (4) by means of a power unit (7) and moving elements connected thereto, and to press the objects to be kept against the fastening frame (4), whereby the objects cannot be stolen from between the locking bow (1) and the fastening frame (4). The self-locking moving elements that are designed to hold the locking bow (1) in its locking position although et power unit (7) is switched off prevent the locking bow (1) from being unauthorizedly unlocked.

Classifications:

International (IPC 8-9): A47G25/06 E05B45/06 E05B47/00 E05B69/00

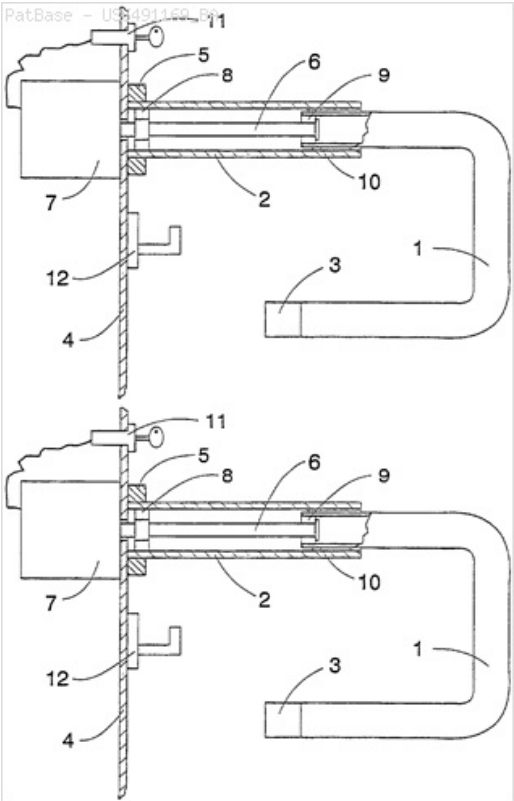
E05B69/02 E05B73/00 F16B45/00 F16B45/04 (Advanced/Invention);

A47G25/00 E05B45/00 E05B47/00 E05B69/00 E05B73/00

F16B45/00 (Core/Invention);

A47G (Subclass/Invention)

International (IPC 1-7): A47G A47G A47G25/06 E05B45/06 E05B47/00 E05B69/00 E05B69/02 E05B73/00 F16B45/00 F16B45/04
CPC: E05B69/02
European: E05B69/02
US: 211/4



Family:

Publication number	Publication date	Application number	Application date
AT283410 E	20041215	AT19990941667T	19990901
AU199955193 A1	20000327	AU19990055193	19990901
AU199955193 A5	20000327	AU19990055193	19990901
CN1226523 C	20051109	CN19998013434	19990901
CN1359443 A	20020717	CN19998013434	19990901
DE69922219 D1	20041230	DE19996022219	19990901
DE69922219 T2	20051201	DE19996022219T	19990901
EP1109982 A1	20010627	EP19990941667	19990901
EP1109982 B1	20041124	EP19990941667	19990901
FI106360 B	20010131	FI19980001896	19980904
FI981896 A	20000305	FI19980001896	19980904
FI981896 A0	19980904	FI19980001896	19980904
JP2002524695 T2	20020806	JP20000569093T	19990901
JP4684417 B2	20110518	JP20000569093T	19990901
US6491169 BA	20021210	US20010786464	20010305
WO0014370 A1	20000316	WO1999FI00712	19990901

Priority:

FI19980001896 19980904 WO1999FI00712 19990901

Probable Assignee: SI TREDUCON OY

Assignee(s): (std): IXIA KY ; S I TERYDOKAN CO ; S I TREDUCON OY ; S I TREDUCON OY TAMPERE ; SALONEN ARTO ; SI TERYDOKAN CO

Assignee(s): SI TREDUCON OY ; SI TREDUCON OY KAPYTIE

Inventor(s): (std): ARTO SALONEN ; SALONEN ARTO

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 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 UA UG US UZ VN YU ZA ZW

26) Family number: 13166299 (EP1078592A1)

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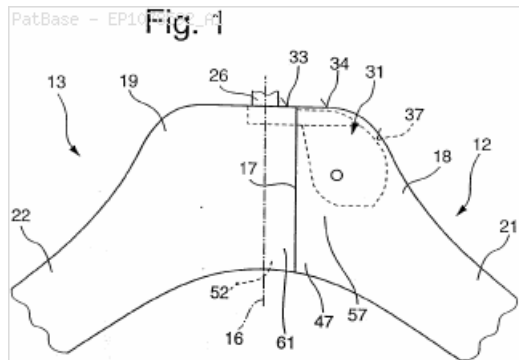
Title: Collapsible clothes hanger

Abstract: The folding coat-hanger has two linked arms (12,13) which swivel on at least one rotational axis. A parting plane (17) between the right and left arms lies outside the plane of symmetry (16) of the arms when splayed out. At least one rotational axis of one arm lies outside the plane of symmetry of the splayed out arms. The arms have a support arm and a middle section (18,19) extending as far as the parting plane. The U-cross-sectioned middle section has elastically deflectable free ends with locking piece.

Classifications:

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

International (IPC 1-7): A47G25/40
CPC: A47G25/4023
European: A47G25/40D2



Family:

Publication number	Publication date	Application number	Application date
EP1078592 A1	20010228	EP19990116940	19990827

Priority:

EP19990116940 19990827

Probable Assignee: MEZ TECHNIK AG

Assignee(s): (std): MEZ TECHNIK AG

Inventor(s): (std): MEZ GEORG

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

27) Family number: 30119274 (US2002189660A)

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Title: LIGHTWEIGHT PORTABLE CONCEALMENT MEANS AND METHODS

Abstract: Source: US2002189660A [EN] An easy to use, simple, lightweight, compact, portable system of concealment and methods for its construction and use. The concealment system comprises a support and a curtain. The support attaches to a structure and pivots on the attachment. Various embodiments include multiple supports and multiple curtains. A method of hiding in front of a similar pattern.

Classifications:

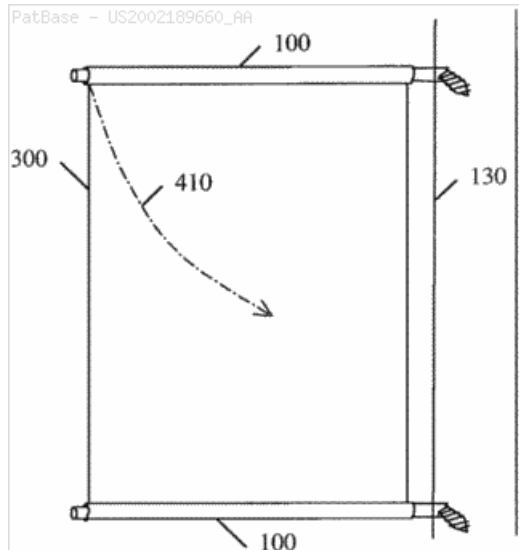
International (IPC 8-9): A01M31/00 A01M31/02 A47G5/00 A47H1/102 B23P11/00 E04H15/00 E04H15/04 E04H15/16 E04H15/28 E04H15/30 E04H15/32 E04H15/34 E04H15/36 E04H15/40 E04H15/44 E04H15/48 E04H15/54 E04H15/58 E04H15/60 E04H15/62 E04H15/64 (Advanced/Invention); E04H15/32 E04H15/60 (Advanced/Non-invention); A01M31/00 E04H15/00 E04H15/32 E04H15/34 (Core/Invention)

International (IPC 1-7): E04H15/00 E04H15/04

CPC: E04H15/04 E04H15/30 E04H15/60 E04H15/003 E04H2015/326 Y10S135/901 Y10S135/905 Y10T29/49867 E04H15/322 E04H15/54 A01M31/025 E04H15/001 E04H15/44 E04H15/48 E04H15/16 E04H15/64

European: E04H15/00A E04H15/00B E04H15/04 E04H15/30 E04H15/44 E04H15/48 E04H15/60 E04H15/64 P04H15/32E

US: 135/114 135/115 135/117 135/117S 135/120.3 135/120.300S 135/121 135/121S 135/123 135/123S 135/125 135/126 135/126S 135/127 135/135 135/138 135/138S 135/141 135/141S 135/144 135/144S 135/147 135/90 135/901 135/905 135/909 135/909S 135/90P 135/95 135/95P 135/98 160/123 160/135 160/335 160/372 160/372S 29/448 29/448S 43/1 43/1S



Family:

Publication number	Publication date	Application number	Application date
US2002189660 AA	20021219	US20020161986	20020604
US2005183761 AA	20050825	US20050045736	20050128
US2006000499 AA	20060105	US20050155398	20050616
US2006283491 AA	20061221	US20050295305	20051205
US2006283492 AA	20061221	US20060484106	20060710
US2008006317 AA	20080110	US20070788495	20070420
US2009065039 AA	20090312	US20080290213	20081027
US2009272414 AA	20091105	US20090459934	20090708
US2010200038 AA	20100812	US20090610887	20091102
US2011024059 AA	20110203	US20100849008	20100802
US2011030752 AA	20110210	US20100849778	20100803
US2011108078 AA	20110512	US20110009848	20110120
US2011132420 AA	20110609	US20100955886	20101129
US2012006371 AA	20120112	US20110234735	20110916
US2015368925 AA	20151224	US20150839996	20150830

US7100626 BB	20060905	US20020161986	20020604
US7766022 BB	20100803	US20050295305	20051205
US7789098 BB	20100907	US20090459934	20090708
US7802582 BB	20100928	US20070788495	20070420
US7828038 BB	20101109	US20050045736	20050128
US7841355 BB	20101130	US20060484106	20060710
US8056572 BB	20111115	US20080290213	20081027
US8181661 BB	20120522	US20100849778	20100803
US8342197 BB	20130101	US20110009848	20110120
US8397738 BB	20130319	US20050155398	20050616
US8459327 BB	20130611	US20100849008	20100802
US8789550 BB	20140729	US20100955886	20101129

Priority:

US20010295956P	20010604	US20010295596P	20010605	US20020161986	20020604
US20050045736	20050128	US20050155398	20050616	US20050295305	20051205
US20060484106	20060710	US20070788495	20070420	US20080290213	20081027
US20080110568P	20081101	US20090143710P	20090109	US20090459934	20090708
US20090610887	20091102	US20100849008	20100802	US20100849778	20100803
US20100955886	20101129	US20110009848	20110120	US20110234735	20110916
US20150839996	20150830				

Probable Assignee: EVRIO INC

Assignee(s): (std): EURIO INC ; EVRIO INC ; LIVACHICH JOHN ; LIVACHICH JOHN ; ROMAN KENDYL A ; ROMAN KENDYL ALLEN

Assignee(s): SUMMIT TREESTANDS LLC

Inventor(s): (std): ROMAN KENDYL ALLEN ; ROMAN KENDYL A ; LIVACHICH JOHN ; LIVACHICH JOHN

Inventor(s): ROMAN KENDYL

Agent(s): JOHN LIVACHICH; KENDYL A ROMAN

28) Family number: 28434403 (US6540121B)

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Title: Collapsible garment hanger

Abstract: Source: US6540121B [EN] A collapsible garment hanger including a hook, first and second supporting arms, at least one spring element, and in some versions, a base. The first and second supporting arms are each connected to the hanger by means of integrally molded hinges. Each spring element is hingedly attached to the hook or base at one terminal point and to the first or second supporting arm at the opposite terminal point. The first and second supporting arms can be collapsed with one hand by forcing supporting arms to pivot at their hinge point, thereby allowing for easy insertion into the neck of a garment. This collapsing of the arms causes each spring element to elastically stretch or compress depending on its orientation creating an upward force on the arms which returns them to their original extended position once the user lets go of the supporting arms.

Classifications:

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

International (IPC 1-7): A41D27/22

CPC: A47G25/4023

European: A47G25/40D2

US: 223/85 223/89 223/94

PatBase - US6540121_BA

U.S. Patent Apr. 1, 2003 Sheet 1 of 10 US 6,540,121 B1

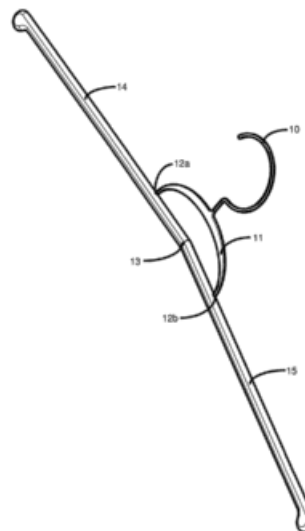


FIG. 1A

Family:

Publication number	Publication date	Application number	Application date
US6540121 BA	20030401	US20010013436	20011207

Priority:

US20010013436 20011207

Probable Assignee: HARVEY KEVIN A
Assignee(s): (std): HARVEY AND HARVEY LLC
Assignee(s): HARVEY KEVIN A ; HARVEY ROBIN J
Inventor(s): (std): HARVEY KEVIN A

29) Family number: 23378660 (GB2387534A)

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Title: Adjustable garment hanger offering different garment suspension levels

Abstract: Source: GB2387534A [EN] A garment hanger comprises at least one suspension hook and opposed support arms, wherein the relative disposition of the arms and the hook may be adjusted to achieve different garment suspension levels [e.g. figure 3C]. The adjustment may be achieved, for example, by changing the position of the arms relative to the hook, or by providing a hanger with several different fixed hanging positions, or by providing a number of hooks at different positions on the hanger. By offering such adjustment the hanger is able to accommodate different clothing drop levels.

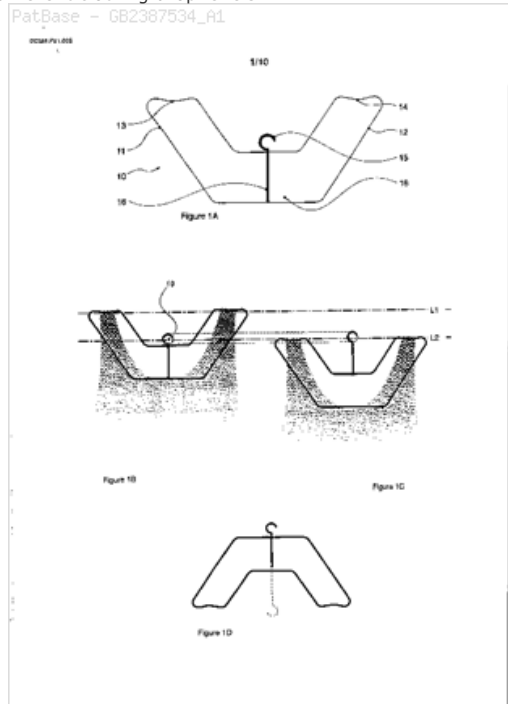
Classifications:

International (IPC 8-9): A47G25/28 A47G25/32 A47G25/40 A47G25/44 A47G25/74 (Advanced/Invention); A47G25/00 (Core/Invention)

International (IPC 1-7): A47G25/14 A47G25/44

CPC: A47G25/28 A47G25/32 A47G25/4015 A47G25/4061 A47G25/442 A47G25/447 A47G25/743

European: A47G25/28 A47G25/32 A47G25/40D A47G25/40F4 A47G25/44B2 A47G25/44D A47G25/74B



Family:

Publication number	Publication date	Application number	Application date
GB200208722 A0	20020529	GB20020008722	20020417
GB200613305 A0	20060816	GB20060013305	20020417
GB2387534 A1	20031022	GB20020008722	20020417
GB2387534 B2	20061108	GB20020008722	20020417
GB2429403 A1	20070228	GB20060013305	20020417
GB2429403 B2	20070829	GB20060013305	20020417

Priority:

GB20020008722 20020417 GB20060013305 20060705

Probable Assignee: ALLEN ADRIAN R

Assignee(s): (std): ADRIAN ROGER ALLEN ; ALLEN ADRIAN R ; ALLEN ADRIAN ROGER ; BRATT INGRID V ; BRATT INGRID VON ; VON BRATT INGRID

Assignee(s): INGRID VON BRATT

Inventor(s): (std): BRATT INGRID VON ; VON BRATT INGRID

Inventor(s): INGRID VON BRATT

30) Family number: 23968600 (GB2391803A)

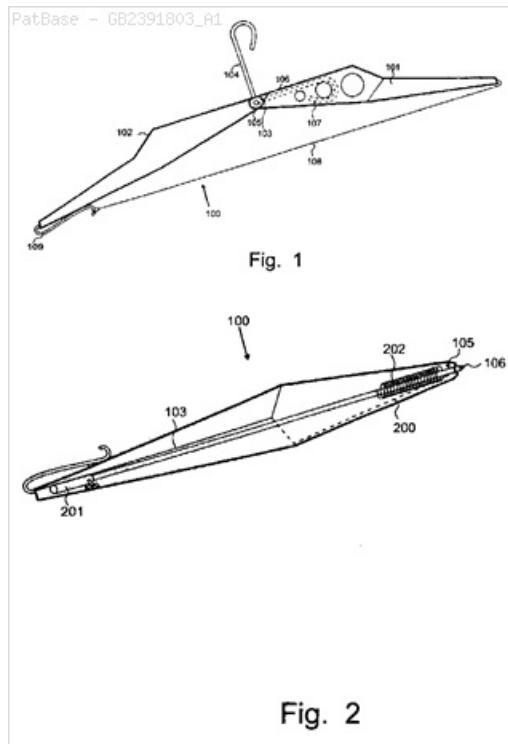
© PatBase

Title: Garment hanger convertible into writing implement

Abstract: Source: GB2391803A [EN] A hanger writing implement 100 is collapsible from a first configuration as a garment hanger to a second configuration as a writing implement, and comprises suspension means such as a hook 104. The implement 100 typically comprises two garment support arms 101,102 connected at a pivot 105, where a writing end of a writing implement 106 is located. In the second configuration, the hook 104 may be moved to a position 107 aligned with an arm 101, which may overlap part 200 of the other arm 102. The implement 100 can then function as a pencil or a pen, with a spring 202 and locking portion 201. The implement may alternatively comprise a main body (501, see fig 5) which acts as a writing implement in which extendable supports (502, see fig 6) or telescopic projections may be provided for supporting garments.

Classifications:

International (IPC 8-9): A47G25/40 B43K29/00 (Advanced/Invention);
A47G25/00 B43K29/00 (Core/Invention)
International (IPC 1-7): A47G25/40 B43K29/00
CPC: A47G25/403 A47G25/40 B43K7/005 B43K29/00
European: A47G25/40 A47G25/40D4 B43K29/00



Family:

Publication number	Publication date	Application number	Application date
GB200218942 A0	20020925	GB20020018942	20020815
GB2391803 A1	20040218	GB20020018942	20020815
GB2391803 B2	20040707	GB20020018942	20020815

Priority:

GB20020018942 20020815

Probable Assignee:

LEIGH WAYNE

Assignee(s): (std):

LEIGH WAYNE

Assignee(s):

WAYNE LEIGH

Inventor(s): (std):

LEIGH WAYNE

Inventor(s):

WAYNE LEIGH

31) Family number: 27924150 (EP1410732A1)

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Title: A WARDROBE AND A STORAGE RAIL THEREFOR

Abstract: Source: EP1410732A1 [EN] A base (12) has planar flanges (22) fixed to a support, and arm (16) pivoted to the flanges by a hinge pin (17) inclined in vertical plane of movement of rail (13) which is pivoted to the arm. An independent claim is also included for storage unit.

Classifications:

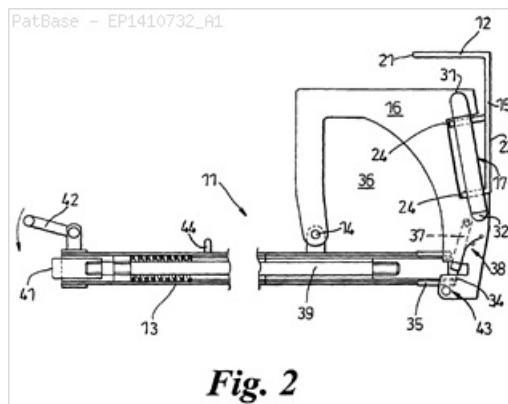
International (IPC 8-9): A47B61/02 (Advanced/Invention);

A47B61/00 (Core/Invention)

International (IPC 1-7): A47B61/00 A47B61/02 A47G25/14

CPC: A47B61/02

European: A47B61/02



Family:

Publication number	Publication date	Application number	Application date
EP1410732 A1	20040421	EP20030256481	20031015
GB200224115 A0	20021127	GB20020024115	20021017
GB2394892 A1	20040512	GB20020024115	20021017

Priority:

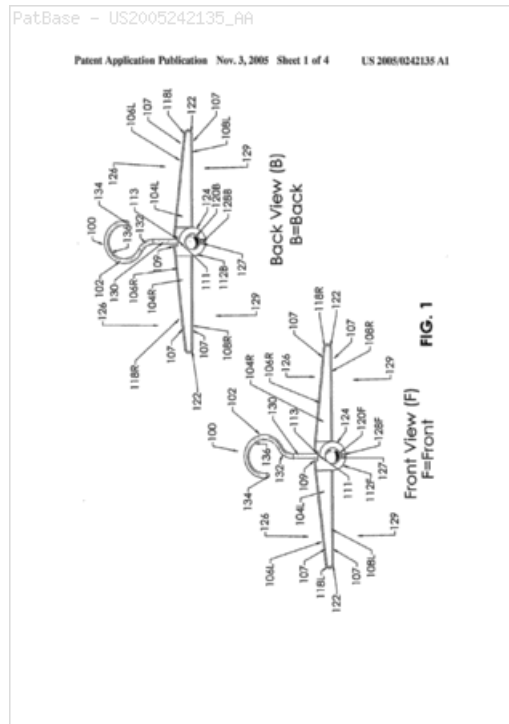
GB20020024115 20021017

Probable Assignee: TAYLOR CHRISTOPHER J**Assignee(s):** (std): TAYLOR CHRISTOPHER J ; TAYLOR CHRISTOPHER JOHN**Assignee(s):** CHRISTOPHER JOHN TAYLOR**Inventor(s):** (std): TAYLOR CHRISTOPHER JOHN**Inventor(s):** CHRISTOPHER JOHN TAYLOR**Designated states:** AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR**32) Family number: 32383120** (US2005242135A)

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Title: FOLDABLE AND SELF-OPENING GARMENT HANGER

Abstract: Source: US2005242135A [EN] A foldable and self-opening hanger has two arms that fold down to a closed position away from the hanger's hook member with adjacent bottom arm edges proximal to each other. The arms are closed manually in opposition to a restoring force provided by an internal resilient member that tends to move the arms away from each other toward an open position suitable for hanging light garments such as shirts and blouses that exert opposing forces on the arms less than restoring force provided by the internal resilient member. For heavier garments, a lock-release mechanism is provided that holds the arms in a fully open-locked position that supports coats, heavy sweaters and the like. A pair of release buttons on opposite sides of the hanger release the lock-release mechanism allowing arms to be folded manually to the fully closed position so the hanger may be inserted into the neck of a garment without opening buttons or zippers. The arms then can be released from the closed position by merely letting go of them and allowing the resilient member to spread the arms open to support the garment to be hung.

Classifications:**International (IPC 8-9):** A41D27/22 A47G25/40 (Advanced/Invention);
A41D27/00 A47G25/00 (Core/Invention)**International (IPC 1-7):** A41D27/22**CPC:** A47G25/4023**European:** A47G25/40D2**US:** 223/85 223/94**Family:**

Publication number	Publication date	Application number	Application date
US2005242135 AA	20051103	US20040835758	20040429
US7036696 BB	20060502	US20040835758	20040429

Priority:

US20040835758 20040429

Probable Assignee: LAM DANIEL**Assignee(s):** (std): LAM DANIEL**Inventor(s):** (std): LAM DANIEL**Agent(s):** GEORGE M STERES; GEORGE M**33) Family number: 32393087** (US2005247837A)

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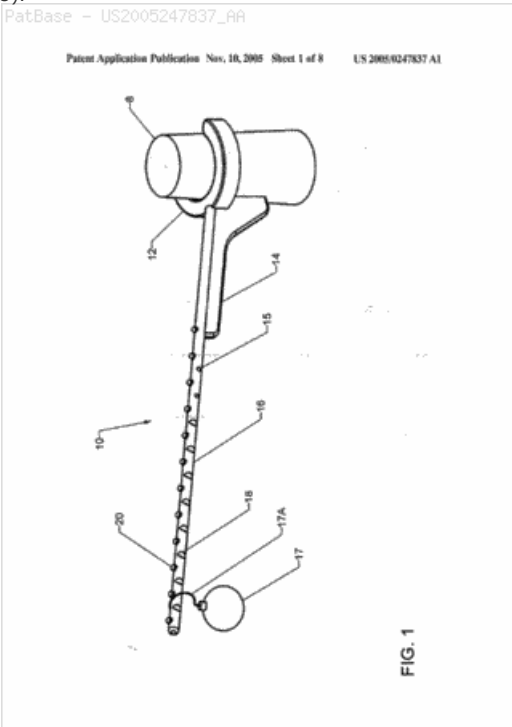
Title: HANGER ASSEMBLY

Abstract: Source: US2005247837A [EN] A hanger assembly (10) is disclosed that is adapted for the useful purpose of hanging articles (17) from a generally cylindrical, vertical support member (8). The hanger assembly (10) comprises a hanger arm (16)

which connects easily to the vertical support member (8) with attachment means (12) and extends to adjustable lengths to hold articles (17) securely in place. Brace (14) is attached to the underside of attachment means (12) and extends vertically down the vertical support member (8) for added support of the hanger assembly (10).

Classifications:

International (IPC 8-9): A47B96/06 A47F5/04 A47F5/08 A47G33/06 A47G33/10 A47K1/00 (Advanced/Invention); A47B96/06 A47F5/04 A47F5/08 A47G33/00 A47K1/00 (Core/Invention)
International (IPC 1-7): A47K1/00
CPC: A47B96/061 A47F5/04 A47F5/0838 A47G33/06 A47G33/10
European: A47B96/06A A47F5/04 A47F5/08B3 A47G33/06 A47G33/10
US: 248/218.4 248/230.1 248/309.1



Family:

Publication number	Publication date	Application number	Application date
US2005247837 AA	20051110	US20040841730	20040508

Priority:

US20040841730 20040508

Probable Assignee:

SPENCER JESSICA L

Assignee(s): (std):

SPENCER JESSICA L

Inventor(s): (std):

SPENCER JESSICA L

Inventor(s):

SPENCER JESSICA

Agent(s):

JAMES K POOLE ESQ

34) Family number: 33036384 (US2006113202A)

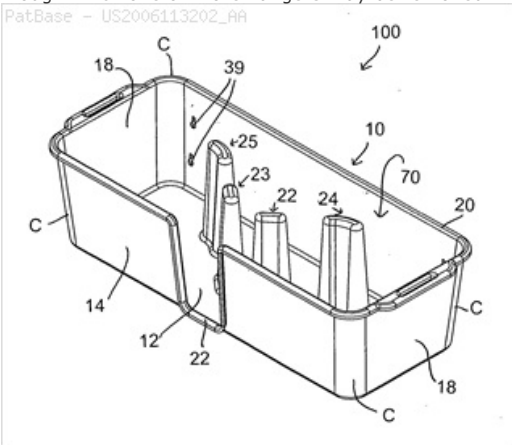
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Title: CLOTHES HANGER STORAGE DEVICE

Abstract: Source: US2006113202A [EN] A clothes hanger storage device includes a container and a plurality of pillars inside the container for retaining a multitude of variously-sized and -shaped hangers. The plurality of pillars may be arranged as two sets of pillars, or two elongated pillar units, wherein large triangular hangers extend around both sets of pillars or around the two elongated pillar units, and small triangular hangers extend around only one set of pillars or one elongated pillar unit. Non-triangular hangers, such as hangers only comprising two shoulders, may be stored in the container by being trapped between the container wall and the pillars, but not extending around the pillars. The clothes hanger storage device may be adapted to be hung from a door, stored underneath a counter or in a closet, or attached to the door of a cabinet. In an optional embodiment, the container may be fitted with a releasable lid that fits over the top of the container. The preferred lid may be moved to a dispensing position, which leaves room between the container and the lid through which one or more hangers may be removed.

Classifications:

International (IPC 8-9): A47G25/14 B65D43/02 B65D85/00 (Advanced/Invention); B65D43/02 B65D85/00 (Core/Invention)
CPC: A47G25/1464
European: A47G25/14B
US: 206/216 206/216S 206/284 206/300



Family:

Publication number	Publication date	Application number	Application date
US2006113202 AA	20060601	US20040001536	20041130
US2008110777 AA	20080515	US20080013373	20080111
US7828144 BB	20101109	US20080013373	20080111

Priority:

US20040001536 20041130 US20080013373 20080111

Probable Assignee: BENTLEY RENEE M**Assignee(s):** (std): BENTLEY RENEE M ; JENKINS TAYLOR**Assignee(s):** BENTLEY RENEE**Inventor(s):** (std): BENTLEY RENEE M ; JENKINS TAYLOR**Inventor(s):** BENTLEY RENEE**Agent(s):** PEDERSEN AND COMPANY PLLC; PEDERSEN AND CO PLLC; KEN J; BARBARA S**35) Family number: 43169476 (US2009127298A)**

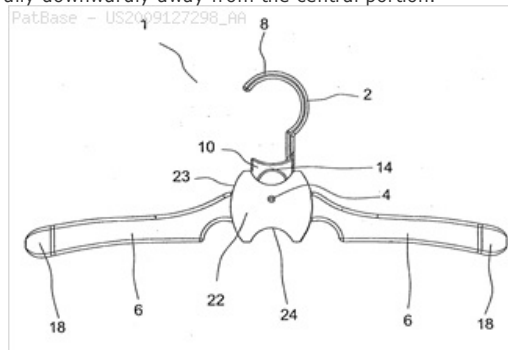
© PatBase

Title: COLLAPSIBLE GARMENT HANGER

Abstract: Source: US2009127298A [EN] A collapsible garment hanger comprising: i) a central portion including: a) a top portion with a hanger support for engaging a garment support; b) a bottom portion, c) and two outer parts containing a pivot; ii) two garment supporting members, each having: a) a first outer end; and a second inner end, provided proximate the first outer end, a garment supporting arm, and having disposed proximate the second inner end a pivot engaging part, wherein said garment supporting members are connected to the pivot and are moveable in relation to the central portion; wherein said outer parts of said central portion contain said pivot, said bottom portion of the central portion being operably connected to the pivot and movably engaged with the garment supporting members, wherein said bottom portion of said central portion is adapted to move from a first position wherein the garment supporting members extend laterally away from the central portion, to a second position whereat the outer ends of the garment supporting members extend generally downwardly away from the central portion.

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

A41D27/00 A47G25/00 (Core/Invention)

CPC: A47G25/4023**European:** A47G25/40D2**US:** 223/85 223/94 223/94P**Family:**

Publication number	Publication date	Application number	Application date
CA2606347 AA	20090409	CA20072606347	20071009
CA2640778 AA	20090409	CA20082640778	20081008
US2009127298 AA	20090521	US20080247611	20081008
US7828179 BB	20101109	US20080247611	20081008

Priority:

CA20072606347 20071009 CA20082640778 20081008

Probable Assignee: SPROVIERI ROBERTO**Assignee(s):** (std): SPROVIERI ROBERTO**Inventor(s):** (std): SPROVIERI ROBERTO**Agent(s):** HEENAN BLAIKIE LLP; IVOR; NEIL; MARCELO**36) Family number: 49809139 (US2011259927A)**

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Title: COLLAPSIBLE ADJUSTABLE GARMENT HANGING DEVICE

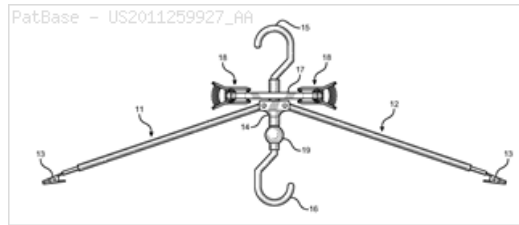
Abstract: Source: US2011259927A [EN] An adjustable, collapsible garment hanging device, consisting of a body, a crossbar and two hanging arms. The arms may be telescopically extended to allow for hanging larger or multiple garments. The crossbar has a plurality of hooks for additional garment hanging. Further, the center body of the hanging device is equipped with a cedar ball for garment freshness and an upper and lower hook for hanging the assembly.

Classifications:**International (IPC 8-9):** A41D27/22 A47G25/14 A47G25/40

A47G25/48 (Advanced/Invention);

A47G25/40 (Advanced/Non-invention)

CPC: A47G25/32 A47G25/4023 A47G25/4053**European:** A47G25/32 A47G25/40D2 A47G25/40F2**US:** 223/86 223/86P 223/89 223/89S 223/90 223/90S



Family:

Publication number	Publication date	Application number	Application date
US2011259927 AA	20111027	US20110078035	20110401
US8459514 BB	20130611	US20110078035	20110401

Priority:

US20100327752P 20100426 US20110078035 20110401

Probable Assignee: LAGZDINS BRUCE

Assignee(s): (std): LAGZDINS BRUCE

Inventor(s): (std): LAGZDINS BRUCE

Agent(s): DAINEL

37) Family number: 50258846 (US2011315723A)

© PatBase

Title: COLLAPSIBLE HANGER

Abstract: Source: US2011315723A [EN] Described herein is a collapsible hanger. The collapsible hanger typically has a hook disposed on a top portion of a deployment rod. A deployment hub is slideably coupled to the deployment rod and is configured to move the collapsible hanger from an extended state to a contracted state. A first hanger arm and a second hanger arm are pivotably coupled to a first flange and a second flange respectively. The collapsible hanger also includes a first deployment link and a second deployment link. A proximal end of the first deployment link is pivotably coupled to a distal end of the deployment rod and a distal end of the first deployment link is pivotably coupled to the first hanger arm. Additionally, hanger arm extenders that are slidably coupled to the hanger arms adapted to extend and retract the total length of the arm members can be included.

Classifications:

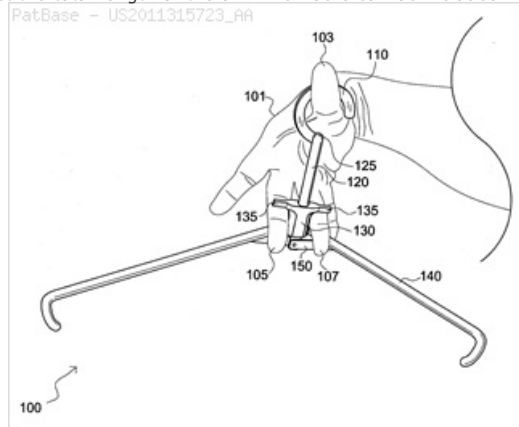
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A47G25/40 (Advanced/Invention)

CPC: A47G25/4023 A47G25/4053

European: A47G25/40D2 A47G25/40F2

US: 223/94 223/94P



Family:

Publication number	Publication date	Application number	Application date
US2011315723 AA	20111229	US20100822698	20100624
WO11163503 A2	20111229	WO2011US41670	20110623
WO11163503 A3	20120419	WO2011US41670	20110623

Priority:

US20100822698 20100624

Probable Assignee: MCCLELLAN CASEY

Assignee(s): (std): MCCLELLAM CASEY ; MCCLELLAN CASEY

Inventor(s): (std): MCCLELLAM CASEY ; MCCLELLAN CASEY

Agent(s): LEYENDECKER KURT

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

38) Family number: 51355901 (US2012241398A)

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Title: EXPANDABLE CLOTHES FRAME

Abstract: Source: US2012241398A [EN] An expandable clothes frame includes a pair of laterally disposed end support assemblies for engagement with a ground surface, two longitudinally disposed foldable assemblies each extending between and hingedly engaged with each of the end support assemblies, wherein each foldable assembly is provided in two portions having relative movement therebetween to allow folding of each foldable assembly about a fold axis between the pair of end support assemblies, a linkage assembly extending longitudinally between the foldable assemblies, and a locking assembly for securing the two portions of at least one of the foldable assemblies relative to each other so as to secure the frame in the extended configuration. Upon the frame being urged towards an extended configuration the engageable and cooperative portions are urged towards each other and engage so as to secure the two portions relative to each other and maintain the frame in the extended configuration.

Classifications:

International (IPC 8-9): A47B43/00 A47B46/00 A47F5/10 A47F5/13 A47F7/18 A47F7/24 A47G25/02 A47G25/06

D06F57/08 (Advanced/Invention);

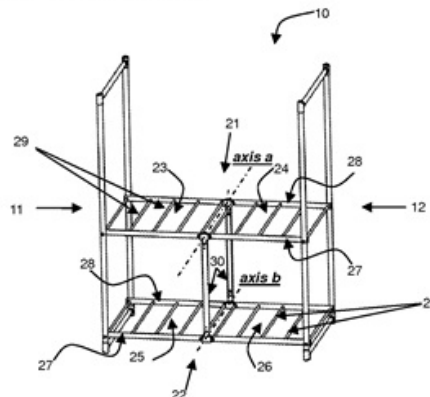
A47G D06F (Subclass/Invention)

CPC: D06F57/06 D06F57/08 A47G25/06 A47F7/18 A47F7/24 A47F5/10 A47F5/13 A47B43/00 A47B46/005 A47G25/0685

European: A47G25/06H D06F57/08

US: 211/149 211/201 211/85.3

PatBase - US2012241398_AA



Family:

Publication number	Publication date	Application number	Application date
■ CN102687977 A	20120926	CN201110234742	20110817
■ CN102687977 B	20150121	CN201110234742	20110817
■ CN202277183 U	20120620	CN201120301663U	20110817
■ DE602012002007 D1	20140724	DE201260002007T	20120209
■ EP2502528 A1	20120926	EP20120154769	20120209
■ EP2502528 B1	20140611	EP20120154769	20120209
■ HK1155319 A2	20120511	HK20110103039	20110325
■ HK1171929 A1	20150911	HK20120112955	20121214
■ HK1176534 A1	20150605	HK20130103810	20130326
■ JP2012200596 A2	20121022	JP20120027752	20120125
■ JP5367103 B2	20131211	JP20120027752	20120125
■ US2012241398 AA	20120927	US20120358021	20120125
■ US8672147 BB	20140318	US20120358021	20120125

Priority:

HK20110103039 20110325 EP20120154769 20120209 HK20120112955 20121214
HK20130103810 20130326

Probable Assignee: SINCERE INT TRADING CO LTD

Assignee(s): (std): SINCERE INT TRADING CO LTD ; SINCERE INTERNAT TRADING CO LTD ; LAM WING YIU ; SINCERE INTERNATL TRADING CO LTD

Assignee(s): SINCERE INT TRADING CO ; SINCERE INTERNATIONAL TRADING CO ; SINCERE INTERNATIONAL TRADING CO LTD

Inventor(s): (std): LIN YONGYAO ; YONGYAO LIN ; YIU LAM WING ; LAM WING YIU ; LAM PETER

Inventor(s): PETER LAM ; LAM WING YIU SHATIN

Agent(s): JENNINGS NIGEL ROBIN; BUCHANAN INGERSOLL AND ROONEY PC

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

39) Family number: 51932487 (US2012234503A)

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Title: PORTABLE MODESTY GUARD

Abstract: Source: US2012234503A [EN] The present invention generally relates to a portable modesty guard apparatus. More specifically, the present invention relates to a portable modesty guard for producing a private space in a public, or other, area.

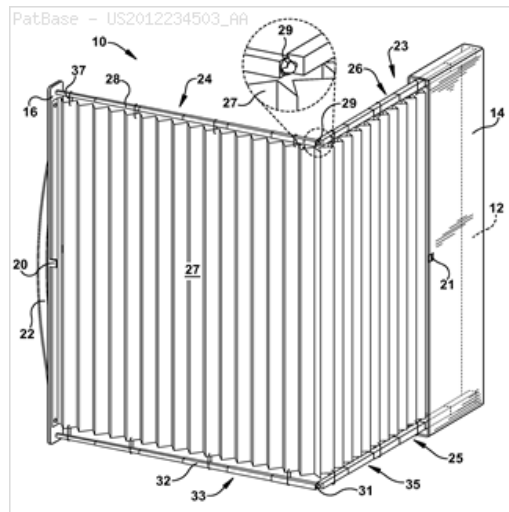
Classifications:

International (IPC 8-9): A47G5/00 E04F10/10 (Advanced/Invention)

CPC: A47G5/00 E04B2/7416

European: A47G5/00

US: 160/220 160/35 160/351 160/352 160/36 160/405 160/84.04



Family:

Publication number	Publication date	Application number	Application date
US2012234503 AA	20120920	US20120420605	20120314
US2013240155 AA	20130919	US20120615560	20120913
US8910694 BB	20141216	US20120615560	20120913

Priority:

US20110452162P 20110314 US20120420605 20120314 US20120615560 20120913

Probable Assignee:

KANDAKAI TINA L

Assignee(s): (std):

KANDAKAI TINA L

Inventor(s): (std):

KANDAKAI TINA L

Agent(s):

MATHEWS LAW FIRM LLC

40) Family number: 51961490 (US2012241481A)

© PatBase

Title: GARMENT HANGER

Abstract: Source: US2012241481A [EN] A garment hanger includes a garment support structure having first and second arms arranged for supporting the opposed shoulders of a garment. These two arms are rigid and in a fixed relation to each other. A hook member is included and configured for suspending the hanger from a support structure, and a means or structure is provided for coupling the hook member to the garment support structure enabling both the first and second arms to rotate in substantially a same plane about a generally horizontal pivot axis.

Classifications:

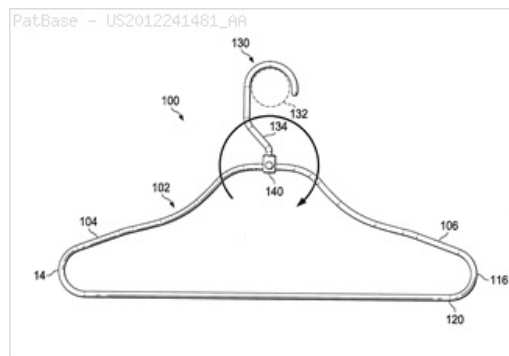
International (IPC 8-9): A47F7/19 A47G25/14 A47G25/32

A47G25/40 (Advanced/Invention)

CPC: A47G25/32 A47F7/19 A47G25/4015 Y10T29/49826

European: A47G25/32

US: 1/1 223/85 29/428



Family:

Publication number	Publication date	Application number	Application date
US2012241481 AA	20120927	US20120356435	20120123
US2014158724 AA	20140612	US20130070464	20131101
US2017065112 AA	20170309	US20160211719	20160715
US9414702 BB	20160816	US20130070464	20131101

Priority:

US20110435156P 20110121 US20120356435 20120123 US20120721360P 20121101
US20130070464 20131101 US20160211719 20160715

Probable Assignee:

MERANDI JOHN MICHAEL

Assignee(s): (std):

MERANDI JOHN ; MERANDI JOHN MICHAEL

Inventor(s): (std):

MERANDI JOHN ; MERANDI JOHN MICHAEL

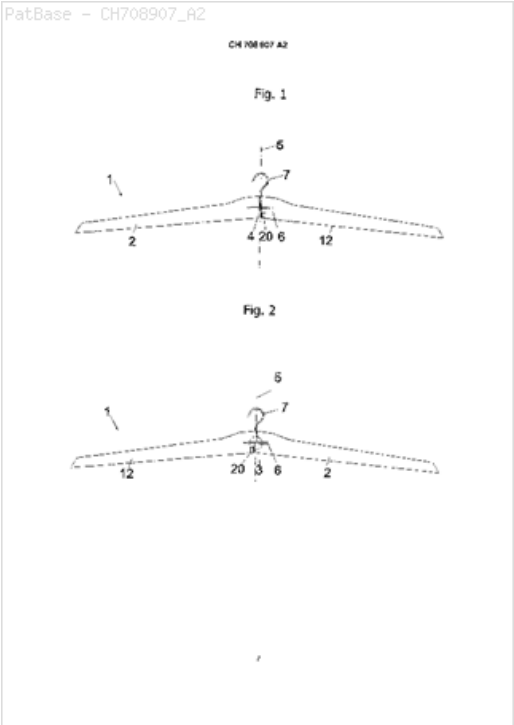
Title: FALTBARER KLEIDERBUEGEL.

Abstract: Source: CH708907B [DE] Kleiderbuegel (1) umfassend einen ersten Buegelarm (2) und einen zweiten Buegelarm (12) und ein Gelenk, welches den ersten Buegelarm (2) mit dem zweiten Buegelarm (12) verbindet, wobei der erste Buegelarm (2) um das Gelenk relativ zum zweiten Buegelarm (12) zwischen einer gefalteten Stellung und einer Grundstellung bewegbar ist. Ein Positionselement (3) ist vorgesehen, mittels welchem durch manuelle Betaetigung die Bewegung der Buegelarme (2, 12) von der Grundstellung in die gefaltete Stellung oder umgekehrt eingeleitet werden kann.

Classifications:

International (IPC 8-9): A47G25/40 (Advanced/Invention)

CPC: A47G25/4038



Family:

Publication number	Publication date	Application number	Application date
CH708907 A2	20150529	CH20130001975	20131128
CH708907 B1	20171031	CH20130001975	20131128

Priority:

CH20130001975 20131128

Probable Assignee: ADRIAN MAERKLIN

Assignee(s): (std): ADRIAN MAERKLIN ; MAERKLIN ADRIAN ; STEPHANIE VONLANTHEN ; VONLANTHEN STEPHANIE

Inventor(s): (std): ADRIAN MAERKLIN ; MAERKLIN ADRIAN ; STEPHANIE VONLANTHEN ; VONLANTHEN STEPHANIE

Title: LAUNDRY HANGING

Abstract: Source: GB2521403A [EN] An airing/drying device intended to support multiple conventional clothes hangers and/or clothes pegs, comprises two identical laminar hinged curved arms 4 each having a friction pad 40 mounted at one end intended to engage with opposite sides of a door lintel 12. The arms are pivotally connected by a large diameter hinge in order to resist twisting forces that create instability. The pivot between the two arms is provided by an assembled drum. The drum is assembled from two identical end caps 60 and a smooth walled bearing cylinder 62. The caps engage with the cylinder to allow the two caps to be locked together with the cylinder between them. The caps can be disengaged and the device disassembled for storage. Through holes 26 are provided in the elongate ends through which hooks of conventional hanger can be placed. A notch 50 can be formed on the underside of the curved end 6 to engage with a washing line. The device has an alternative configuration that can be allow it to engage with a door (Figure 5).

Classifications:

International (IPC 8-9): A47G25/08 D06F57/12 (Advanced/Invention)

CPC: A47G25/08 D06F57/12

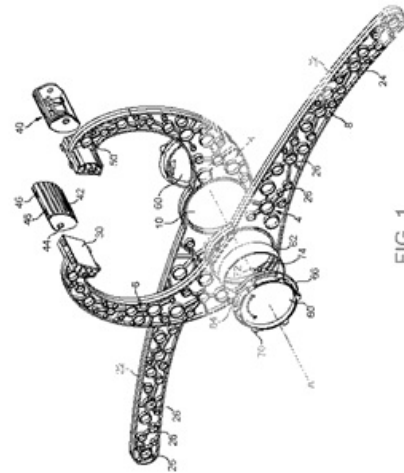


FIG. 1

Family:

Publication number	Publication date	Application number	Application date
GB201322432 A0	20140205	GB20130022432	20131218
GB2521403 A1	20150624	GB20130022432	20131218

Priority:

GB20130022432 20131218

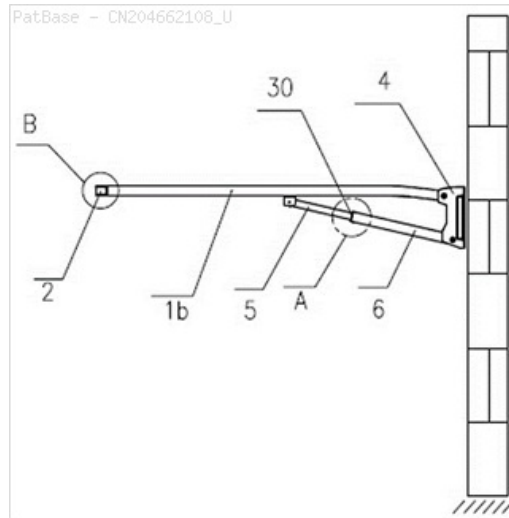
Probable Assignee: HELLGREN OLA**Assignee(s):** (std): HELLGREN OLA ; OLSSON HAKAN ; WALLIS STEVE**Assignee(s):** HAKAN OLSSON ; STEVE WALLIS ; OLA HELLGREN**Inventor(s):** (std): WALLIS STEVE ; OLSSON HAKAN ; HELLGREN OLA**Inventor(s):** HAKAN OLSSON ; OLA HELLGREN ; STEVE WALLIS**43) Family number: 59915879 (CN204662108U)**

© PatBase

Title: WALL -HANGING CLOTHES HANGER THAT DRIES IN AIR

Abstract: Source: CN204662108U [EN] The utility model relates to a wall -hanging clothes hanger that dries in air. It includes two bases and two clothes hanger arms that vertically dry in the air, and the clothes hanger arm one end of vertically drying in the air articulates in the base upper end, and the both ends of the clothes hanger arm that transversely dries in the air are connected respectively to the other end, and the clothes hanger that dries in the air rope is fixed in two and vertically dries in the air between the clothes hanger arm, and slide bar one end articulates in the clothes hanger underarm portion of vertically drying in the air, and bracing piece one end articulates in the base lower extreme, the slide bar other end pass through locking device and connect in the bracing piece. The utility model discloses a set up collapsible locking device between slide bar and bracing piece, can make spring bolt up -and -down motion, sliding block and spring bolt chamber side -to -side movement in the locking device through the push -and -pull slide bar to reach different user states or the state of opening or turning up, its simple structure, bearing capacity is good, and can roll over receipts when not using, reduces the occupancy in space, and easy operation is convenient moreover, low in manufacturing cost, assembly operations convenient and fast, and the installation effectiveness is high, locking is firm reliable.

Classifications:**International (IPC 8-9):** A47G25/06 D06F57/12 (Advanced/Invention)**CPC:** D06F57/12



Family:

Publication number	Publication date	Application number	Application date
AU2015101056 AD	20150910	AU20150101056	20150805
CN104790183 A	20150722	CN201510225839	20150506
CN104790183 B	20170308	CN201510225839	20150506
CN204662108 U	20150923	CN201520286704U	20150506

Priority:

CN201510225839 20150506 CN201520286704U 20150506

Probable Assignee: ZHEJIANG BETTERHOME PRODUCTS CO LTD

Assignee(s): (std): BETTER HOME PRODUCTS ZHEJIANG CO LTD ; ZHEJIANG BETTERHOME PRODUCTS CO LTD

Assignee(s): ZHEJIANG BETTERHOME PRODUCTS CO ; BEIT COMMODITY CO LTD ZHEJIANG ; BETTER HOME PRODUCTS ZHEJIANG CO

Inventor(s): (std): MAO CHUNGEN ; ZHANG CHAO

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD

44) Family number: 61538660 (US2016022076A)

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Title: COLLAPSIBLE HANGER APPARATUS AND METHODS OF USE THEREOF

Abstract: Source: US2016022076A [EN] A collapsible hanger apparatus and methods using the collapsible hanger apparatus, having both a folded and unfolded configuration, comprising a central body having a suspension member, a first lower extending portion, a second lower extending portion, and a tongue adjacent to the suspension member, the first extending portion and the second extending portion. Said hanger apparatus further comprising a first shoulder pivotally attached to the first lower extending portion of the central body at a first end of the first shoulder, a second shoulder pivotally attached to the second lower extending portion of the central body at a first end of the second shoulder and a crossbar hinge formed by pivotally connecting the first shoulder at a second end to the second shoulder at a second end, wherein the crossbar hinge forms a groove configured to mate with the tongue of the central body.

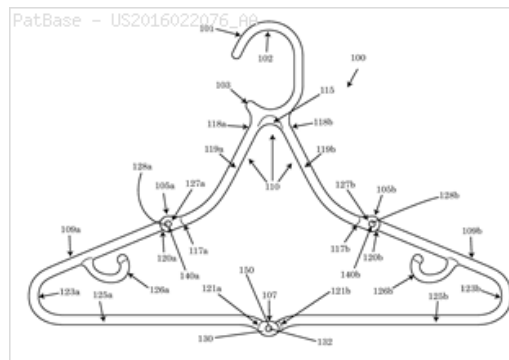
Classifications:

International (IPC 8-9): A41D27/22 A47G25/40

A47G25/50 (Advanced/Invention)

CPC: A47G25/4046 A47G25/4061 A47G25/50

US: 1/1 223/94



Family:

Publication number	Publication date	Application number	Application date
US2016022076 AA	20160128	US20140338672	20140723
US9468326 BB	20161018	US20140338672	20140723

Priority:

US20140338672 20140723

Probable Assignee: C AND A BUSINESS WORLD LLC

Assignee(s): (std): C AND A BUSINESS WORLD LLC

Inventor(s): (std): DISANTO RYAN ; YIP ALICE
Agent(s): SCHMEISER OLSEN AND WATTS LLP

45) Family number: 62922956 (US2017303718A)

PatBase

Title: INERTIA AND GRAVITY DRIVEN COLLAPSIBLE GARMENT HANGER

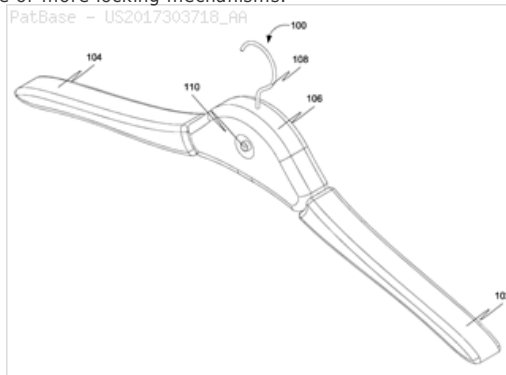
Abstract: Source: US2017303718A [EN] Disclosed is a collapsible garment hanger capable of being operated by one hand. The collapsible garment hanger includes one or more hanger arms, wherein a hanger arm comprises an elongated body. Further, the collapsible garment hanger includes one or more locking mechanisms coupled to the one or more hanger arms. A locking mechanism coupled to a hanger arm is configured to remain in one of a locked state and an unlocked state, wherein a weight of one or more of the hanger arm and the locking mechanism is configured to enable the locking mechanism to change between a locked state and an unlocked state in response to a motion of the hanger arm in relation to the locking mechanism. Moreover, the collapsible garment hanger includes a housing structure coupled to the one or more locking mechanisms.

Classifications:

International (IPC 8-9): A47G25/14 A47G25/28

A47G25/40 (Advanced/Invention)

CPC: A47G25/4023



Family:

Publication number	Publication date	Application number	Application date
US2017303718 AA	20171026	US20170643204	20170706
WO16110796 A2	20160714	WO20161B50027	20160105
WO16110796 A3	20160901	WO20161B50027	20160105

Priority:

US20150100381P 20150106 WO20161B50027 20160105 US20170643204 20170706

Probable Assignee: ILIEV PETER SIMEONOV

Assignee(s): (std): ILIEV PETER SIMEONOV

Inventor(s): (std): ILIEV PETER SIMEONOV

Agent(s): CHOW MING

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

46) Family number: 66073646 (US2017164771A)

PatBase

Title: STORAGE DEVICE FOR APPAREL BELTS AND LINEAR SHAPED ACCESSORY ITEMS

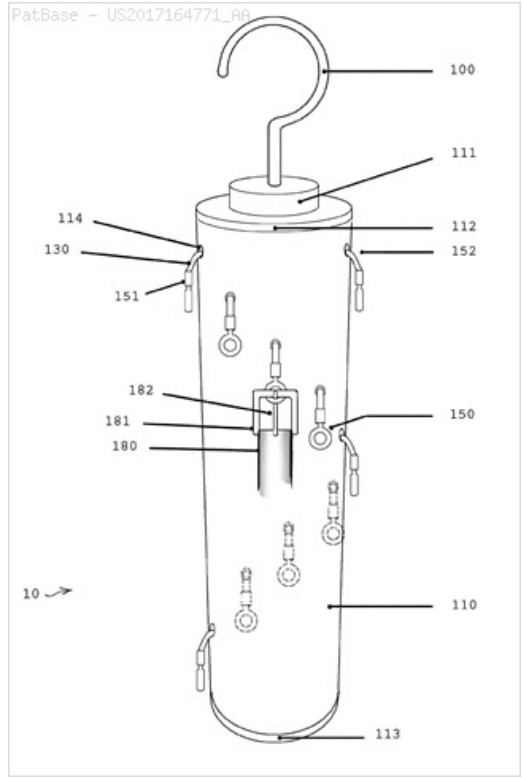
Abstract: Source: US2017164771A [EN] A storage device that hangs from a rod, rope, cable or other support member which employs tension force to hold apparel belts with prongs and buckles, or other linear items that have holding elements (rings, buckles, fabric loops or holes), to the surface of a hollow body which rotates around the shaft of the hanging hook. This is done by latching the belts or linear items to the device using eyelets, clasps, clips or closeable hooks (e.g. carabiner spring hooks or reversible wire gates or closeable rings). This device stores linear items in a space-efficient way when a plurality of items attached are hung, allows better organizing and viewing of the items stored, even in a crowded space. In addition it securely attaches the items stored to the attachment mechanism and allows retrieval of items easily without the need to remove the whole device from the support member.

Classifications:

International (IPC 8-9): A47B96/07 A47G25/74

F16B45/02 (Advanced/Invention)

CPC: A47G25/743 A47G25/32 F16B45/02



Family:

Publication number	Publication date	Application number	Application date
US2017164771 AA	20170615	US20150967197	20151211
US9872579 BB	20180123	US20150967197	20151211

Priority:

US20150967197 20151211

Probable Assignee:	FLYNN EDWARD MICHAEL
Assignee(s): (std):	FLYNN EDWARD MICHAEL
Inventor(s): (std):	FLYNN EDWARD MICHAEL
Agent(s):	CHAPIN IP LAW LLC

47) Family number: 62111257 (WO17129961A1) © PatBase

Title: LUGGAGE HANDLE HAVING FOLDABLE EXTENSION TO ACT AS GARMENT HANGER

Abstract: A handle for use with luggage wherein the handle comprises an elongate body (21) and at least two extendable arms (20) that move from a closed first position wherein the arms (20) substantially encompass the body (21) to an open second position wherein the arms (20) extend away from the body (21) by means of a pivot (12) which secures the body (21) to the arms (20) thereby providing a device for hanging clothes wherein the body (21) has a substantially isosceles trapezoid face wherein the narrower dimension is positioned toward a bottom of the handle and the wider dimension to the top of the handle thereby providing ends of the body angled from around 10 to around 20 degrees from the vertical, and wherein the angled ends of the body (21) comprise the pivot (12) such that when the arms (20) are in the second open position, the arms (20) are angled downwards.

Classifications:

International (IPC 8-9): A45C13/26 A45C13/28
A47G25/40 (Advanced/Invention)
CPC: A45C13/28 A47G25/4038 A45C13/03 A45C13/26 A45C2013/267
A45C13/262



Family:

Publication number	Publication date	Application number	Application date
GB201601553 A0	20160316	GB20160001553	20160127
GB201602233 A0	20160323	GB20160002233	20160208
GB201607763 A0	20160615	GB20160007763	20160504

■ GB201701162 A0	20170308	GB20170001162	20170124
■ GB2545820 A1	20170628	GB20170001162	20170124
■ GB2545820 B2	20171227	GB20170001162	20170124
■ GB2546831 A1	20170802	GB20160007763	20160504
■ WO17129961 A1	20170803	WO2017GB50171	20170124

Priority:

GB20160001553 20160127 GB20160002233 20160208 GB20160007763 20160504

Probable Assignee: BEGG IAIN

Assignee(s): (std): BEGG IAIN ; IAIN BEGG

Inventor(s): (std): BEGG IAIN ; IAIN BEGG

Agent(s): HARRISON IP

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU
CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL
IN IR IS IT JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR
MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK
SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW