G. H. WHEARY.

GARMENT HANGER DEVICE.

APPLICATION FILED MAY 15, 1914.

1,206,767.

Patented Nov. 28, 1916.

2 SHEETS—SHEET 1.

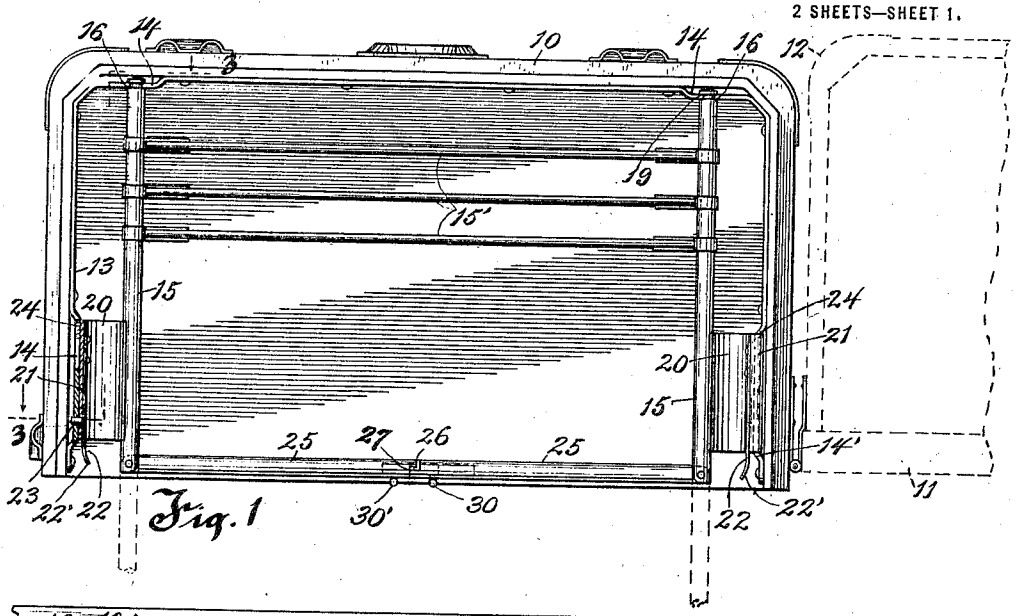


Fig. 1

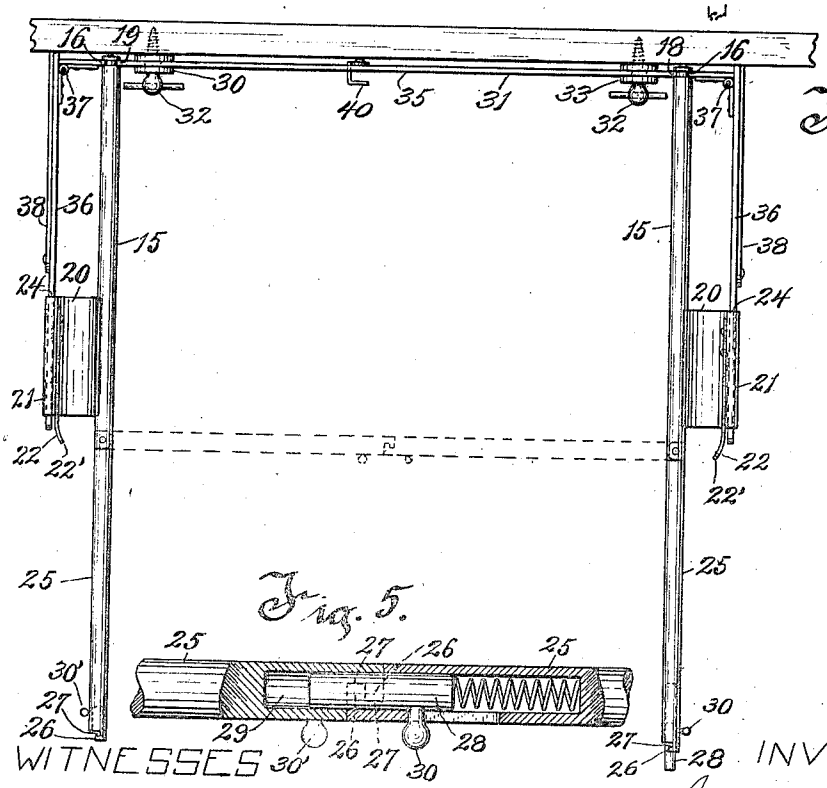


Fig. 2.

Fig. 5.

WITNESSES

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2 SHEETS—SHEET 2.

Fig. 4.

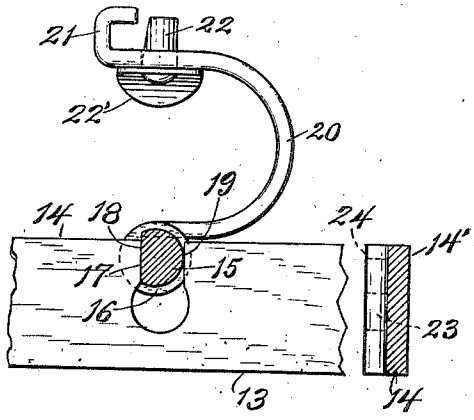


Fig. 3.

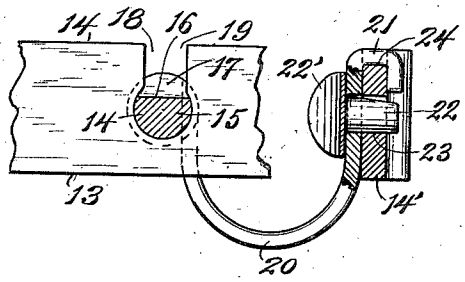


Fig. 6.

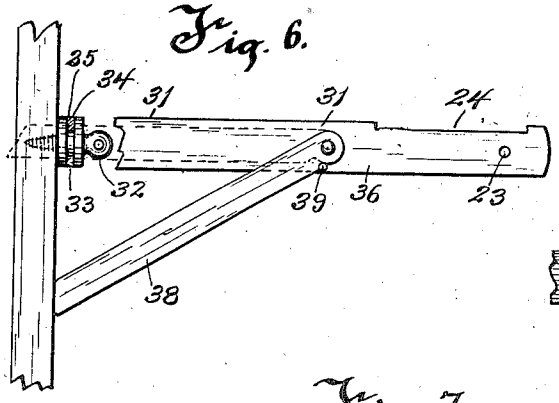


Fig. 8.

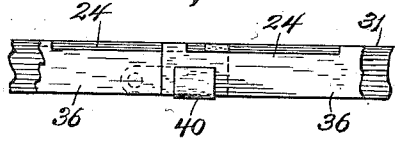
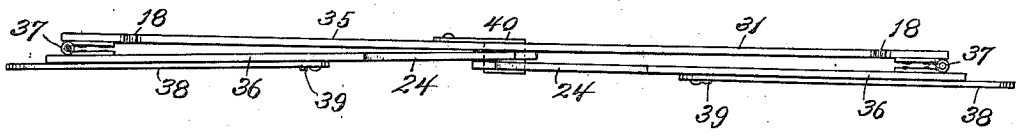


Fig. 7.



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UNITED STATES PATENT OFFICE.

GEORGE HENRY WHEARY, OF RACINE, WISCONSIN.

GARMENT-HANGER DEVICE.

1,206,767. Specification of Letters Patent. Patented Nov. 28, 1916.

Application filed May 15, 1914. Serial No. 838,665.

To all whom it may concern:

Be it known that I, GEORGE H. WHEARY, a citizen of the United States, and resident of Racine, in the county of Racine and State of Wisconsin, have invented new and useful Improvements in Garment-Hanger Devices, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

This invention relates to improvements in a garment hanger device more particularly adapted for use with wardrobe trunks.

In the modern trunks of the wardrobe type in which the wardrobe section of the trunk is provided with garment hanger tracks adjacent to the upper open end of the section and upon which garment hangers are slidably mounted, it is the usual custom upon returning from a journey to transfer the garments from the trunk and the hangers to garment hangers of different types and support these last mentioned hangers upon the ordinary clothes hooks provided in closets. This transfer requires considerable care and time and when completed the result is not very satisfactory due to the fact that in supporting the hangers on adjacent clothes hooks the garments necessarily overlap each other and it is impossible to remove some of the garments without first removing the hangers positioned in front of the ones it is desired to remove.

A further objectionable feature with relation to hanging garments in closets in the manner before mentioned, resides in the fact that the garments are supported all along the side walls of the closet and consequently the ordinary closet while many times larger than the wardrobe section of a trunk, is not adapted to properly support as many garments as a trunk wardrobe section. Furthermore, it is necessary to have two sets of hangers, that is to say, one set for the trunk and one set for the closet.

It is one of the objects of the present invention to overcome the before mentioned objectionable features and provide a garment hanger device for trunks which may be removed from the trunk and mounted within a closet or other receptacle whereby the trunk garment hangers with garments supported thereon may be easily transferred from the trunk to the trunk tracks mounted in the closet.

A further object of the invention is to provide a garment hanger device in which the removable tracks thereof are provided with extensible ends which may be swung to positions in alinement with the other tracks to permit garment hangers mounted thereon to be moved out of said wardrobe section to positions of easy accessibility.

A further object of the invention is to provide a garment hanger device in which the free ends of the extensible tracks thereof may be locked together and serve to brace the trunk against inward and outward pressure.

A further object of the invention is to provide means for supporting the rails of the garment hanger device in garment hanger position when removed from the trunk.

A further object of the invention is to provide a garment hanger device which is of simple construction, is strong and durable and is well adapted for the purpose described.

With the above and other objects in view, the invention consists of the improved garment hanger device and its parts and combinations as set forth in the claims, and all equivalents thereof.

In the accompanying drawings in which the same reference characters indicate the same parts in all of the views: Figure 1 is a top view of the wardrobe section of a wardrobe trunk provided with the improved garment hanger device, the other section of the trunk being indicated by dotted lines, as in open position. Fig. 2 is a top view of a portion of the device shown as removed from the trunk and connected to another part which is in turn connected to a support; Fig. 3 is a detail sectional view of the means for locking one of the tracks to the supporting fixture taken on line 3—3 of Fig. 1; Fig. 4 is a similar view with the track shown as partly removed from the fixture; Fig. 5 is a detail sectional view of the free ends of the extensible rails shown in locked position; Fig. 6 is a side view of the attachment illustrated in Fig. 2; Fig. 7 is a top view of the same attachment shown in folded position; and Fig. 8 is a front detail view of the medial portion of the fixture.

Referring to the drawing the numeral 10 indicates a wardrobe section of a wardrobe trunk which is open at its upper end and is adapted to be covered by a top cover 11 hinged to the upper part of the body portion 12 of the said trunk.

The upper portion of the wardrobe section is shown as provided with the improved

garment hanger device and comprises in part a reinforcing U-shaped metal band 13 which is secured to the three sides of the wardrobe section and is provided with offset portions 14 and 14′ to which the tracks 15 are removably connected. The tracks are formed of metal rods having annular recesses 16 extending around their inner ends and the recessed portions of the tracks on one side are slabbed as indicated by the numeral 17 to permit the said recessed portions entering the locking recesses 18 of the offset portions 14 of the rear part of the metal band 13. The lower portion 18′ of each recess 18 is of circular form corresponding in diameter to the diameter of the recessed portions of the tracks, while the upper or entrance portion 19 of the recess is of less width than the lower portion and corresponds in width to the transverse thickness of the slabbed portions of the tracks. This construction permits the recessed and slabbed portions of the tracks to enter the recesses and by giving a quarter turn to the tracks to turn the slabbed portions of the tracks out of register with the entrance recesses, the tracks will be securely locked to the band at their rear or inner ends.

The outer end side portions of the tracks are provided with curved laterally-extending plates 20 having hook-like end portions 21 which are adapted to hook over the offset portions 14′ of the band 13 when the tracks are revolved a quarter turn into locking engagement with the rear portion of the band. These curved plates project outwardly from the tracks in planes at right angles with relation to the planes of the faces of the slabbed portions of the tracks so that when the hooked portions of the plates are revolved to engage the upper edges of the band the rear end portions of the tracks will be locked to the band. Each curved plate has mounted thereon a spring actuated bolt 22 which projects outwardly therefrom and extends into the locking openings 23 of the band to lock the plates in band-engaging position. The plates are unlocked from the band by pressing inwardly on the projecting ends 22′ of the spring portions of the bolts.

The upper edge side portions 24 of the band 13 are recessed the thickness of the plate 20 to permit the said plates to enter the said recessed portions and remain flush with the upper edge of the band.

The outer end portions of the tracks are provided with extensible tracks 25 hinged thereto which are adapted to swing horizontally outwardly and into longitudinal alinement with the tracks they are respectively connected to permit garment hangers 15′ mounted on the inner tracks to be slid outwardly and upon the extensible tracks so that the garments carried by the hangers may be easily removed or replaced. The outer end portions of the extensible tracks are arranged to overlap and interlock with each other to hold the garment hangers in position and to also brace the trunk against inward and outward pressure. The overlapping and interlocking feature comprises the opposite shouldered ends 26 of the extensible tracks which overlap each other and laterally enter the opposite recessed portions 27 of said tracks and lock the two ends together against longitudinal movement with relation to each other. A spring actuated bolt 28 slidably mounted in the outer end of one of the tracks slides into the bolt opening or bore 29 of the outer end of the other extensible track and locks the two end portions against lateral movement with respect to each other. The bolt is provided with an operating knob or handle 30 projecting through a slot in the track and which also serves to prevent the garment hangers 15′ from accidentally sliding off the outer ends of the extensible tracks. A fixed knob 30′ is provided on the outer end of the other extensible rod for the same purpose.

In order to support the tracks within a wardrobe closet or other suitable place the other portion of the device is used comprising a foldable U-shaped band 31 which is removably connected to a support by holding screws 32. The screws have annular recessed heads 33 which are engaged by the recessed portions 34 of the rear member 35 of the band.

The rear ends of the side members 36 of the foldable U-shaped band have hinged connections 37 with the end portions of the rear member 35 and are provided with pivoted brace bars 38 which swing down and bear against the support in the manner shown in Fig. 6. Stop pins 39 against which the brace bars bear serve to limit the downward swing of the said bars to bracing positions.

The rear member 35 is provided with locking recesses 18 of exactly the same shape as the U-shaped band of the trunk and the side members 36 are also provided with the upper edge recesses 24 and the locking openings 23 so that the removable tracks may be detached from the fixed band and attached to the folding band in a very simple manner and the garment hangers with the clothes supported thereon may be easily transferred from one support to another.

A lock member 40 pivoted to the rear member 35 is shaped to engage the overlapped ends of the side members 36 when in closed position to lock the said side members in said closed position.

From the foregoing description it will be seen that the improved garment hanger device may in part be easily transferred from

the trunk to other supports forming another part of the device and thus permitting the use of the same garment hangers and tracks outside of the trunk.

What I claim as my invention is:

1. A garment hanger device, comprising a supporting member having a recessed portion formed therein, the inner portion of said recess being of greater width than the outer portion, a removable track member having one end provided with a grooved portion, the part of the track having the grooved portion being of a thickness in one direction corresponding approximately to the width of the inner portion of the recess and being of a thickness in another direction corresponding approximately to the width of the outer portion of the said recess, and means connecting the opposite end portion of the track to the supporting member.

2. A garment hanger device, comprising a supporting member having a recessed portion formed therein, the inner portion of said recess being of greater width than the outer portion, a removable track member having one end provided with a grooved portion, the part of the track having the grooved portion being of a thickness in one direction corresponding approximately to the width of the inner portion of the recess and being of a thickness in another direction corresponding approximately to the width of the outer portion of the said recess, and a hook member projecting from one side portion of the track and engaging a supporting means.

3. A garment hanger device, comprising a supporting means, track members connected thereto, extensible track members hinged to the outer ends of the first mentioned track member and adapted to be swung to open position in longitudinal alinement with the first mentioned tracks and to closed position in longitudinal alinement with each other, the free end portions of the extensible tracks being formed to overlap and interlock with each other, and means for locking the track ends in interlocked position.

4. A garment hanger device, comprising a supporting member having a rear portion and forwardly projecting side portions, the rear portion having recessed parts, the inner portions of said recesses being of greater width than the outer portions, and removable track members having grooved inner end portions and hook shaped projecting side portions, the grooved parts of the tracks being of a thickness in one direction corresponding approximately to the width of the inner portions of the recesses and being of a thickness in another direction corresponding approximately to the width of the outer portions of said recesses, said hook shaped portions engaging the forwardly projecting side portions of the supporting member.

5. A garment hanger device, comprising a supporting member having a rear portion and forwardly projecting side portions, the rear portion having recessed parts, the inner portions of said recesses being of greater width than the outer portions, removable track members having grooved inner end portions and hook shaped projecting side portions, the grooved parts of the tracks being of a thickness in one direction corresponding approximately to the width of the inner portions of the recesses and being of a thickness in another direction corresponding approximately to the width of the outer portions of said recesses, said hook shaped portions engaging the forwardly projecting side portions of the supporting member, and means locking the projecting hook portions to the side portions of the supporting member.

6. A garment hanger device, comprising a supporting member having a rear portion and a forwardly projecting side portion, the rear portion having a recess extending inwardly from one of its edges and the inner portion of the recess being of greater width than the outer portion, and a removable track member having a rear end grooved portion which is locked to the recessed portion of the supporting member by a revoluble movement and is provided with a laterally projecting hook shaped portion which engages the forwardly projecting side portion of the supporting member to support the forward end portion of the track member and to position the rear end portion of the rail in locked engagement with the rear portion of the supporting member.

In testimony whereof, I affix my signature, in presence of two witnesses.

GEORGE HENRY WHEARY.

Witnesses:

CLINT D. FRAZELL,

ANNA M. NELSON.