

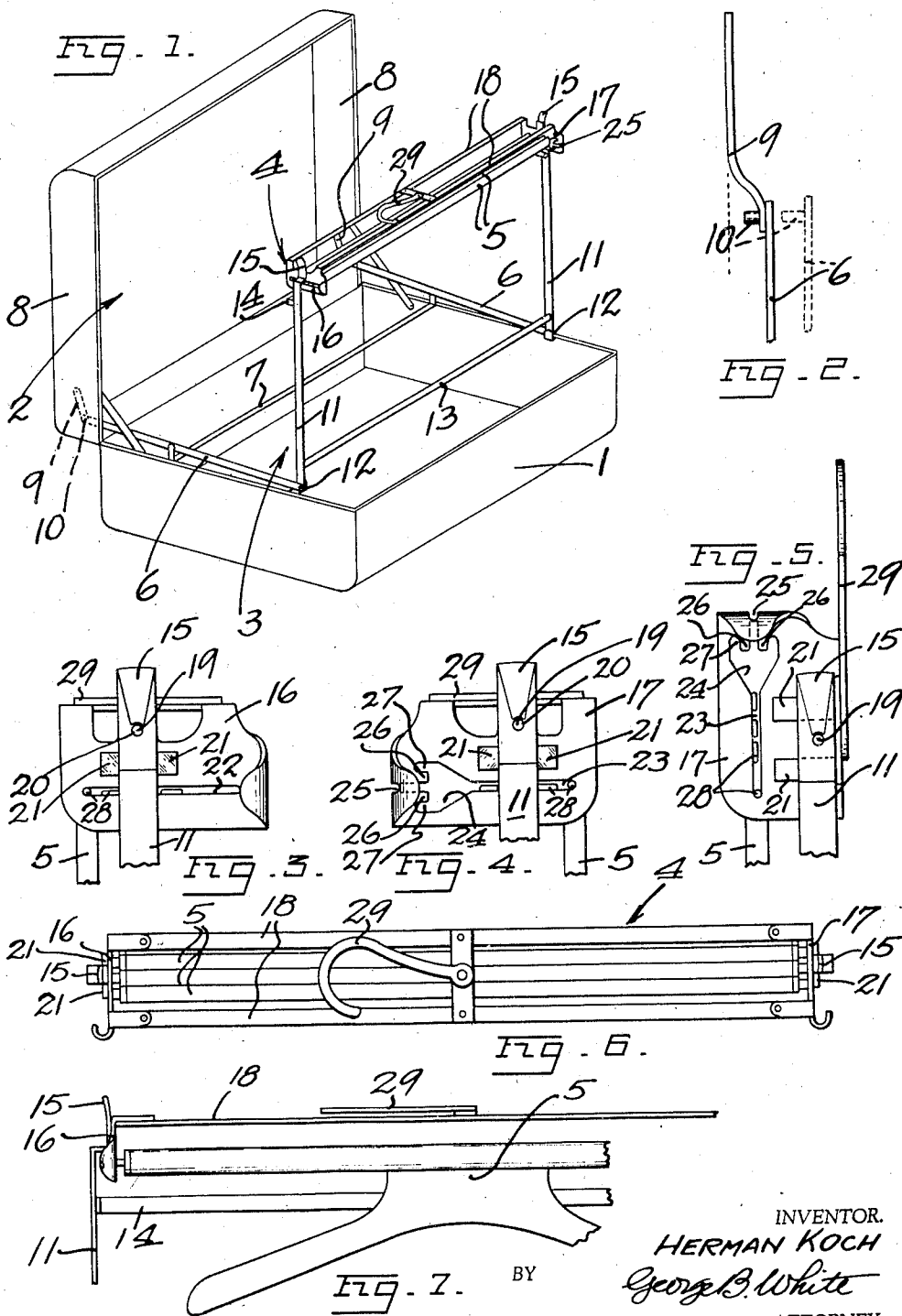
Nov. 10, 1942.

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2,301,549

GARMENT SUPPORT FOR LUGGAGE CASES

Filed April 1, 1940



UNITED STATES PATENT OFFICE

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GARMENT SUPPORT FOR LUGGAGE CASES

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Application April 1, 1940, Serial No. 327,097

6 Claims. (Cl. 211-94)

This invention relates to a foldable garment support for luggage case.

An object of this invention is to provide a garment support for luggage case which can be extended and held in a convenient position for the hanging of garments thereon and thereafter can be easily folded so as to fold the garments therewith and to hold the folded garments in the luggage case without creasing.

Another object of this invention is to provide a garment support pivoted in the luggage case at one end thereof and having a plurality of removable hangers in its free end; the support when unfolded being longer than the luggage case but it is foldable around points between the free end and the pivoted end thereof so as to fit into a compartment of the luggage case.

Another object of this inventions is to provide a garment support and hanger which is pivoted at one end into the cover of the luggage case and has a plurality of removable hangers adjustably held in its other end; said garment support being foldable so as to fold the garments thereon and fit into said cover of the luggage case.

Another object of this invention is to provide a foldable garment support for luggage case which is highly useful and simple in construction. Convenience of arrangement, lightness and comparative inexpense of manufacture are further objects which have been borne in mind in the production and development of the invention.

I am aware that some changes may be made in the general arrangement and combinations of the several devices and parts, as well as in the details of the construction thereof without departing from the scope of the present invention as set forth in the following specification, and as defined in the following claims; hence I do not limit my invention to the exact arrangements and combinations of the said device and parts as described in the said specification, nor do I confine myself to the exact details of the construction of the said parts as illustrated in the accompanying drawing.

With the foregoing and other objects in view, which will be made manifest in the following detailed description, reference is had to the accompanying drawing for the illustrative embodiment of the invention, wherein:

Fig. 1 is a perspective view of a luggage case with a garment support therein constructed in accordance with my invention.

Fig. 2 is a detail view of the removable pivotal connection of the garment support.

Fig. 3 is an end view of the free end of the garment support.

Fig. 4 is another end view of the free end of the garment support.

Fig. 5 is an end view of the free end of the garment support showing the hanger frame in upwardly turned position.

Fig. 6 is a top plan view of the free hanger end of the garment support.

Fig. 7 is a fragmental front view of the free hanger end of the garment support.

In its general organization my invention is applied to a luggage case having a body 1 and a cover 2 pivoted to said body 1. To the cover 2 is removably pivoted a frame 3 in the free end of which is a turnable hanger frame 4 to receive the garment hangers 5 therein. The frame 3 is made of two sections pivotally secured to each other so the outer or free section is foldable back over the inner section and both are foldable into the cover 2.

A pair of parallel bars 6 connected by a transverse stay 7 forms the inner section of the frame 3. The bars 6 are of such length as to fit into the cover 2 alongside the sides 8 of the cover 2. On each side 8 of the cover 2 are short brackets 9 with holes therein to fit pivot pins 10 extended outwardly from the ends of the bars 6. It is to be noted that the stay 7 is offset so as to protrude into the well of the luggage case body 3.

The outer foldable support section is formed by a pair of parallel rods 11 each of which is pivoted at the pivots 12 to the free ends of the respective pivoted bars 6. A stay 13 extends across between the rods 11 near to their pivots 12. Another stay 14 offset toward the cover 2 in the vertical position is located across the rods 11 near the hanger frame 4. The free ends of the rods 11 are offset toward each other so as to form resilient holder tongues 15 for the hanger frame 4.

The hanger frame 4 includes end brackets 16 and 17 connected at aligned edges by a bracket frame 18. Each hanger bracket 16 and 17 has an outwardly extended pivot pin 19 which fits into corresponding holes 20 in the holder tongues 15. A pair of spaced abutments 21 extend from the outside of each end bracket 16 and 17 so as to engage the opposite edges of the respective holder tongues 15 and thereby to hold the frame 5 against turning movement around the pivot pins 19. The bracket end 16 at one end of the frame 5 has a slot 22 which extends at right angles to

the holder tongues 15 when the bracket abutments 21 are on the opposite sides of the tongue 15 as shown in Figures 3 and 4. The other end bracket 17 has a horizontal slot 23 which terminates in a flaring enlargement 24. At the edge of the bracket 17 adjacent to the flaring enlargement 24 is an inlet slot 25 which leads into the wider portion of the flaring enlargement 24 and terminates in a pair of retainer lugs 26 which project into the space of the enlarged opening 24 so as to define pockets 27 above and below said inlet slot 25.

The hangers 5 have projections 28 at each end thereof which slidably fit into the slots 22 and 23. In removing or inserting the hangers 5 in place, the end projection 28 in the slot 23 is moved so as to align with the inlet slot 25 and be moved therethrough, then the other end can be pulled out of the slot 22. In the event of accidental movement of the hangers 5 the end thereof would gravitate along the inclined edges of the enlarged opening 24 and be caught in the respective pockets 27, thus preventing the accidental removal of the hangers from the hanger frame 4. The ends 28 are reduced only to a limited distance therefore endwise movement of the hangers 5 is obviated.

For hanging the entire support outside of a luggage case a flat hook 29 is provided at the top frame 18 so as to be swingable in a plane parallel with the plane of the top frame 18. By reason of the resiliency of the holder tongue 15 the entire hanger frame 4 may be forced to turn around its pivots 19 so that the top frame 18 becomes the back side of the hanger and the slots 22 and 23 are vertical as shown in Fig. 5. In this position the weight is supported in the slots 22 and 23 and both abutments 21 are in a position engaging the holder tongues 15 at the edges adjacent to the slots 22 and 23 so as to prevent the turning of the hanger frame 4 by the weight of the garments on the hangers. In this position the hangers 5 are removed from the hanger frame 4 by sliding them upwardly. By this arrangement the entire garment support can be hung on a hook outside of the luggage case after the inner section is loosened from the luggage case cover 2 by springing its pivot end away from the luggage case brackets 9 as shown in broken lines in Fig. 2.

In operation the hanger frame 4 may be used separately outside the garment support frame 3, or in place thereon as shown. The garment is hung on a hanger 5. In some instances the garment may be folded over the hanger 5. Then the hanger 5 with the garment thereon is placed in the hanger frame 4. It is to be noted that the garment in some instances may be folded over the hanger 5 even while the hanger 5 is still in the hanger frame 4. The garment thus folded hangs from the free end of the support frame 3. When the outer section of the frame 3 is folded toward the cover over the inner section of the frame 3 it carries part of the garment to a horizontal position. Then when the folded frame 3 is turned around its pivots 10 into the cover 8 the garments are allowed to fold again over the stay 13 so as to fit within the cover 3.

I claim:

1. In a garment support in combination a support frame, an elongated hanger bracket in said support frame, substantially parallel guides on the ends of said elongated hanger bracket to slidably hold the ends of elongated hanger elements in place in said hanger bracket, at

least one of said guides being open at one end, means to pivotally connect the guide ends of the hanger bracket to said support frame, and coacting means on said bracket ends and on said support frame to releasably hold said bracket so that the guides are held at an angle to the plane of the support frame in one adjusted position and the guides are held substantially parallel with the plane of the support frame in another adjusted position with the open guide end upward so as to prevent the sliding of said hanger elements out of said guides respectively when the support frame rests on a surface and the guide ends are upward when the frame is hung in a vertical position.

2. In a garment support having a removable frame adapted to be packed in a luggage case, an elongated hanger bracket, substantially parallel guides on the hanger bracket, elongated hanger elements having their ends held in said guides, at least one of said guides having an end thereof open for the insertion and removal of said ends of the hanger elements, means to pivotally connect said hanger bracket to said support frame, and releasable coacting means on the hanger bracket and on the support frame to hold said bracket in adjusted positions so as to prevent the sliding of said hanger element out of said guides respectively when the support frame is resting on a horizontal surface and when the support frame when removed from the luggage case is hung in a vertical position by a hook on the bracket.

3. In a garment support having a removable frame adapted to be packed in a luggage case, a hanger bracket, substantially parallel guides on the hanger bracket, hanger elements having their ends held in said guides, at least one of said guides having an end thereof open for the insertion and removal of said ends of the hanger elements, means to pivotally connect said hanger bracket to said support frame, and resiliently releasable coacting means on the hanger bracket and on the support frame to hold said bracket in adjusted positions so as to prevent the sliding of said hanger element out of said guides respectively when the support frame is resting on a horizontal surface and when the support frame is hung by an end thereof.

4. In a garment supporting means for luggage case in combination, a frame made in two sections, one foldable upon the other, pivotally and removably held in the luggage, a hanger supporting bracket pivotally and removably held in the free end of said foldable frame, a plurality of elongated members, providing garment hangers removably held in said supporting bracket, means of connection between the supporting bracket and said foldable frame to selectively hold said bracket at different angles relatively to the frame, and means on said bracket whereby said bracket may be hung separately or together with said foldable frame outside of said luggage, parallel guides in said bracket to hold said hangers, at least one of said guides being open at one end thereof for the removal and the insertion of said hangers, said connecting means coacting with said frame so as to hold said guides substantially at right angles to the plane of the frame when it is folded upon itself, and to hold the guides substantially parallel with the plane of the frame and said open guide end toward said hanging means when the frame is hung so as to prevent the accidental removal of said hangers from said guide.

5. The combination with a garment supporting frame and a hanger bracket on said frame to support a plurality of elongated members, providing garment hangers thereon; of resiliently yieldable portions on said supporting frame aligned for engagement with the ends of the hanger bracket, pivotal connection between said resilient portions and said hanger bracket, and abutments extended from said bracket for engagement with said supporting frame to hold said bracket against turning from adjusted angular position relatively to its pivotal connection, said abutments being releasable from the frame by the yielding of said releasable portions, guides in said bracket slidably receiving said hangers, said guides being substantially parallel with the plane of the supporting frame or at an angle to said supporting frame according to the said adjusted angular positions of the bracket.

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6. The combination with a garment supporting frame and a hanger bracket on said frame to support a plurality of garment hangers thereon; of resiliently yieldable portions on said supporting frame aligned for engagement with the ends of the hanger bracket, pivotal connections between said resilient portions and said hanger bracket, and abutments extended from said bracket for engagement with said supporting frame to hold said bracket in adjusted angular positions relatively to its pivotal connection, said abutments being releasable from the frame by the yielding of said releasable portions, said bracket having retaining slots for retaining the ends of the garment hangers therein selectively either substantially parallel with the plane of the supporting frame or at an angle to said supporting frame according to said adjusted angular positions of the bracket.

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