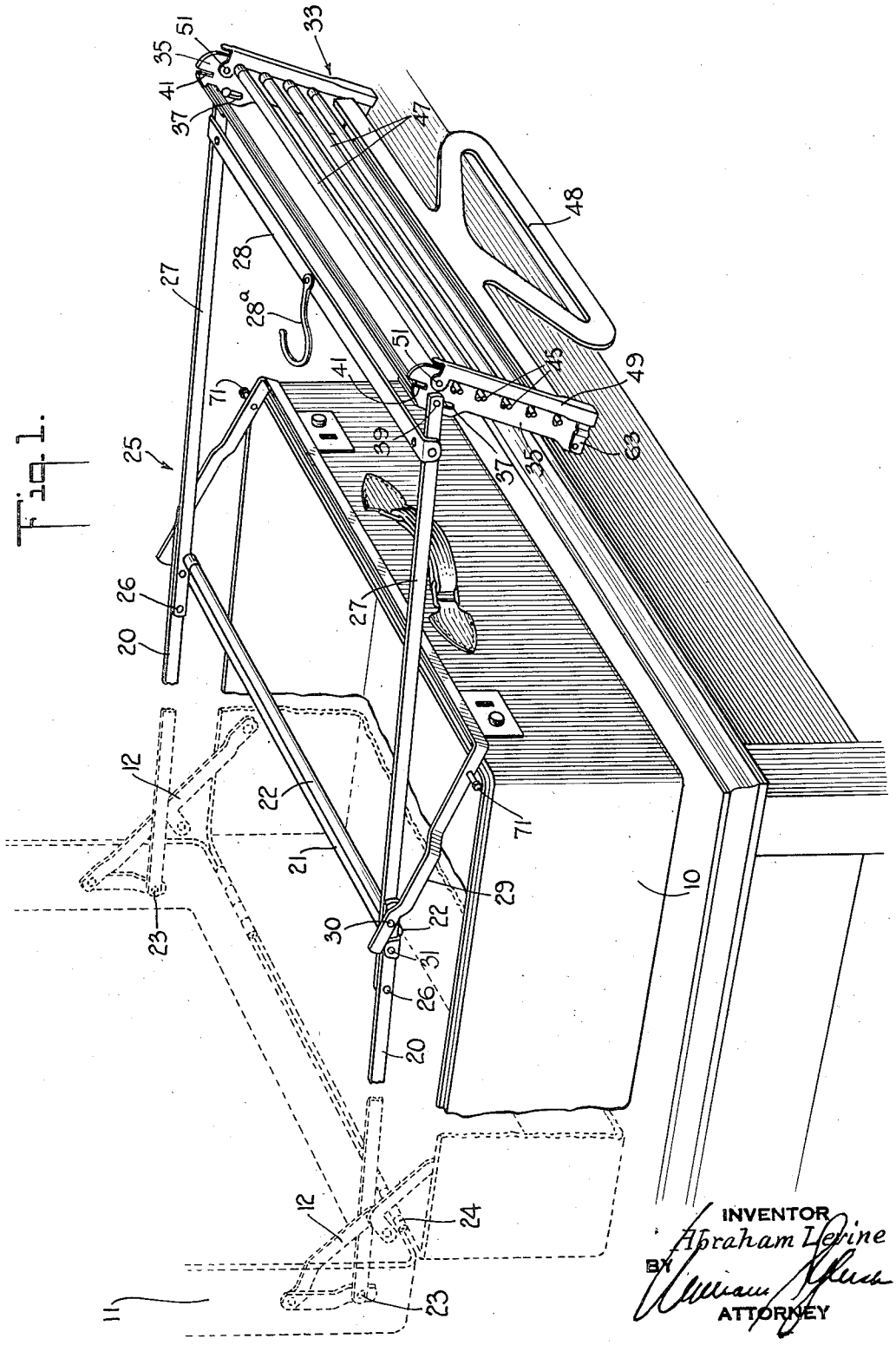
Dec. 10, 1935. A. LEVINE 2,023,962

LUGGAGE CARRIER

Filed March 3, 1934 2 Sheets-Sheet 1

Fig. 1.



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LUGGAGE CARRIER

Filed March 3, 1934 2 Sheets-Sheet 2

Fig. 3.

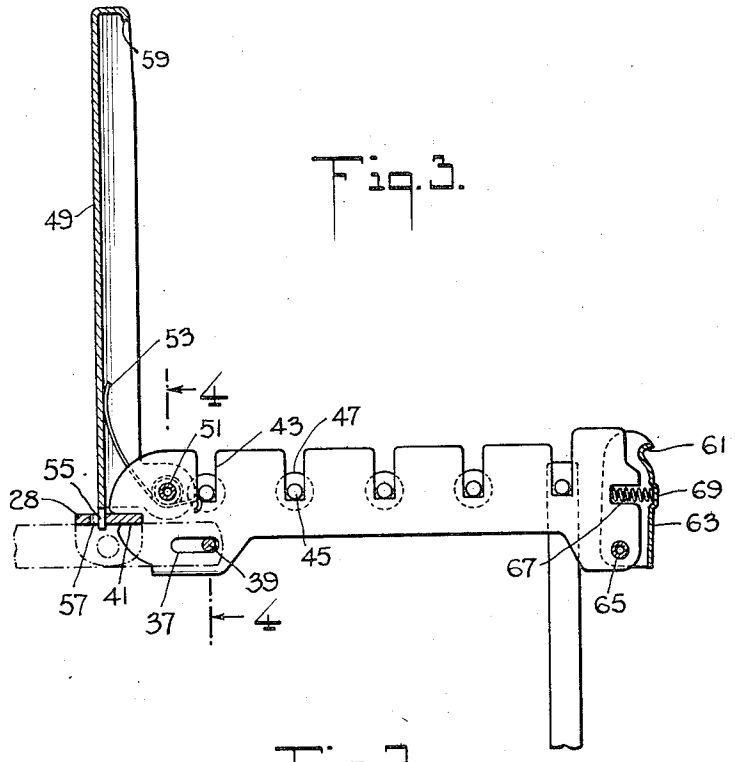


Fig. 2.

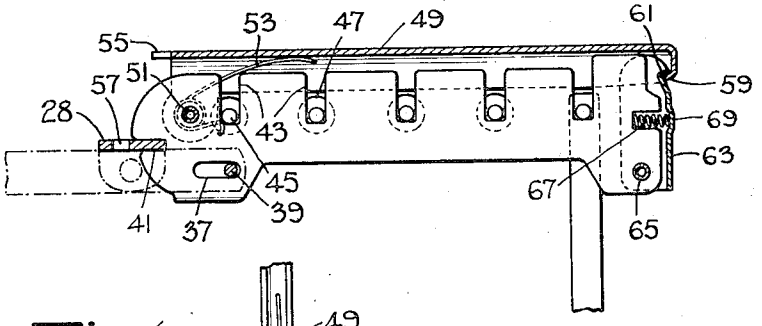
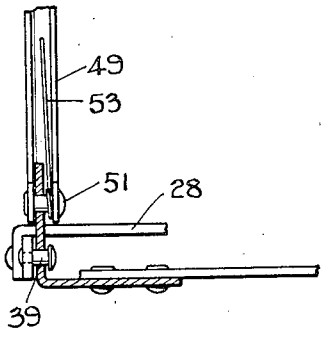


Fig. 4.



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LUGGAGE CARRIER

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Application March 3, 1934, Serial No. 713,820

18 Claims. (Cl. 190—41)

My present invention relates generally to garment carrying brackets to be associated with a luggage carrier for loading the garments while extended and for packaging them within the carrier when the brackets are collapsed therewithin.

One of the important objects of my invention is the provision of a new and improved arrangement whereby when the garment-supporting bracket has been extended from the carrier for the purpose of loading, the loading thereof with garments is facilitated.

Another important object of my invention is the provision of an arrangement whereby the garments when loaded on the bracket are secured in their desired or intended position or relation in such a way that they may be readily and conveniently folded with the bracket within the confines of the carrier.

It is a general object of my invention to provide a new improved simplified inexpensive arrangement whereby garments can be loaded on to a bracket support to be associated with a carrier and when so loaded will be properly retained thereon.

For the attainment of these objects and such other objects as will hereinafter appear or be pointed out, I have shown one embodiment of my invention in the drawings, wherein:

Figure 1 is a perspective view of my garment loading arrangement shown applied to an article of luggage;

Figure 2 is an end view of my garment loading arrangement, in the horizontal position instead of the pendent position of Figure 1, but showing the closed position thereof, as in Figure 1;

Figure 3 is a side view similar to Figure 2 but showing the garment loading arrangement in its open position, with the retaining member performing its locking function; and

Figure 4 is a section on the line 4—4 of Figure 3 looking in the direction of the arrows, showing details of the construction.

Reference will now be had to the drawings, and to the following description for a detailed disclosure of my invention.

It will be observed that in Figure 1 I show a luggage carrier, comprising hinged sections, the bottom being shown at 10, and the top or cover being shown at 11, in open position, and held so as shown in the drawings, by a pair of collapsible braces 12. Since these parts do not belong to my invention proper, portions thereof are broken away and other portions are indicated in dotted lines in the drawings.

The garment carrier illustrated in these drawings is of the type generally disclosed in my copending application for baggage, Serial No. 592,930 filed February 15, 1932, and can generally be described as comprising the side members 20 joined by a cross-brace 21 having associated therewith a garment-engaging rod member 22, and pivoted in the instant case to the cover at 23, adjacent the cover hinge 24, and as having an extension bracket 25 pivoted thereto at 26. The extension bracket in turn comprises the side bars 27 and a cross brace 28 which as an added convenience, may carry a pivoted hook 28a, and has associated therewith, adjacent its hinge, the supporting member 29, hinged at 30 to the ends of the side members 20, and adapted to rest on the outer end of the bottom 10, as shown in the drawings, when the bracket is in extended relation. The ends 31 of brace 21 serve as stops to hold the member 29 in supporting position, but it is to be understood that the same can be pivotally swung in a direction away from said pivots and into adjacency with the members 20. At the very end of the supplemental or extension bracket 25 is the garment loading arrangement to which this invention is particularly directed, and which has been indicated as a whole by the numeral 33.

It will be understood as will be hereinafter pointed out in detail that the garments are loaded on the arrangement 33 and that all portions of the bracket, including the loading arrangement, are then collapsed by folding about various hinge joints and positioned within the cover member 11, suitable retaining means being provided for the purpose of holding the bracket and the garments carried thereby within the cover member 11. Particular attention is called to the convenient location of the garment loading arrangement 33, when the bracket is in its extended position, which will permit of ready handling and loading of garments on the loading arrangement 33, as shown in Figure 1. When the luggage carrier is positioned on a table and its bracket is in extended position, the loading arrangement will overhang the edge of the luggage carrier as well as the edge of the table, and the garments may be conveniently draped about the rods of the loading arrangement, to be held thereby in pendent relation, unobstructed by the table. When thereafter the cradle is collapsed this may be done with a minimum of inconvenience from the suspended garments.

Referring now in detail to the garment loading arrangement 33, it will be observed that it comprises two side bars 35 provided with slots 37

through which pass pins 39 carried by the ends of bars 27, so that the parts 36 are carried thereby in slidable pivotal relation. Recesses 41 are provided in the ends of the side bars 35, adjacent the slots 37 thereof, and when the bars 35 are positioned horizontally and slid inward toward the cradle, the recesses 41 will engage the cross bar 28, and the bars 35 will thereby be maintained in a horizontal position. The side bars 35 are further provided with a series of recesses 43 opening upwardly and adapted to receive therewithin the pintles 45 provided on the ends of garment supporting rods 47, so that thereby the side bars 35 support the rods 47 and garments hung thereon. As long as the bars 35 are in the horizontal position the rods 47 will be retained in the recesses 43 by gravity, but in order to retain the rods within the recesses at all times, it is necessary to provide retaining members. Such members are shown at 49, hinged to the side bars 35 at 51 and normally caused to open into a position approximately perpendicular to the side bars by a spring 53. The retaining members 49 are further shown as provided with lugs or extensions 55 at their inner end portions and when said retaining members 49 are in their open position perpendicular to side bars 35, these extensions 55 are adapted to engage slots 57 formed in the cross bar 28, and thereby the retaining members, when in their open position, serve to lock the side bars 35 in their horizontal position, since it is then impossible to disengage the recesses 41 from the cross bar 28. At its outer free end each retaining member 49 is formed with an overhanging lip 59 adapted to engage a recess 61 formed in a pivoted catch member 63, which is pivoted at 65 to each bar 35 and is pushed outward by a spring 67 acting on the catch member.

When the retaining members 49 are moved into engagement with the catch members 63 they are held thereby until inward pressure of the catch members moves the recesses 61 inward and releases the lips 59. In order to assure proper manipulation of the catch member 63, a portion thereof may be raised in the form of a boss as shown at 69. This will assure that the pressure is applied at the proper side of the pivot 65, and that the depression 61 moves inward and not outward.

In the operation of this loading arrangement, it will be observed that before loading garments thereon, it will ordinarily have a position as shown in Figure 1. This presupposes that the luggage carrier has been opened, and its bracket unfolded. As shown in Figure 1 the carrier may be conveniently placed on a table with the free end of the bracket overhanging the front of the carrier and the table. The first step in the manipulation would be to bring the side bars 35 into the horizontal position with the recesses 41 engaging bars 28 as shown in Figure 3. Next the catch members 63 are pressed inward in order to release the retaining members 49. This is conveniently done by manipulation with the thumb and the forefinger of each hand, the thumb engaging projection 69 on the catch member, and the forefinger being engaged with one of the extensions 45 of the rods 47. When the lip 59 has been thus released, the retaining members 49 fly up into their open position and if the side bars 35 have been properly positioned, the extensions 55 of the retaining members 49 will engage the slots 57, and the loading arrangement will be locked in the position of Figure 3. Thereafter the rods 47 may be removed and garments may be positioned thereover and after that has been done the rods 47 may be replaced in the recesses 43 of the side bars 35.

It will be observed that in place of the rods 47, I may use "coat hangers" of the conventional type, as indicated at 48, and these may be hung within recesses 43 and for all purposes manipulated just as are the rods 47.

After the garments have been positioned on the garment supporting rods or coat hangers and the latter have been positioned within the loading arrangement, the retaining members 49 are then placed into their locking position, as in Figure 2, in which the lips 59 are engaged by the catches 63. The loading arrangement may now be slid outwardly away from the container, so as to disengage recesses 41 from bar 28, and may then be allowed to drop into its pendent position as shown in Figure 1. Thereafter the frame 25 may be raised vertically about its pivot 26, and this will cause the loading arrangement, now pendent, to closely engage the frame 27, and to carry with it the suspended garments. The frame 25 is then folded over the frame 20 and the whole arrangement thus collapsed will fold within the cover member 11. The supporting member 29 is at the same time folded downward and out of the way, and engages suitable arrangements within the cover to lock the whole cradle in place. For this purpose pins 71 are indicated on member 29 and these pins may engage spring catches within the cover. While the rod 22 is being raised into its place within the cover the pendent portions of the garments will drape themselves over the bracket, and in particular over the rod 22, and the portions thereof between the loading arrangement 33 will be locked within the cover, and between it and the bracket members 20 and 22.

While I have herein disclosed one illustrative form of my invention, it will be obvious that it may be embodied in many other forms without thereby departing from the spirit thereof, as defined in the appended claims.

Having thus described my invention and illustrated its use, what I claim as new and desire to secure by Letters Patent is—

1. For use with a luggage carrier, having a collapsible garment-supporting bracket associated therewith, the end portion of which is terminated by two outwardly extending side bars joined by a transverse cross-brace, and said bracket being adapted for collapse into the carrier and to be extended therefrom, a garment loading device comprising a pair of side members each supported slidably and pivotally from one of said side bars, each of said side members being formed with a recess adapted to receive the cross-brace of the bracket when said side members are pivotally and slidably moved toward said cross-brace, cut-away portions formed in each of said side members and adapted to receive the ends of garment supporting elements therewithin, and retaining members carried by said side members and adapted to retain the ends of said garment supporting elements within said cut-away portions.

2. For use with a luggage carrier, having a collapsible garment-supporting bracket associated therewith, the end portion of which is terminated by two outwardly extending side bars joined by a transverse cross-brace, and said bracket being adapted for collapse into the carrier and to be extended therefrom, a garment loading device comprising a pair of side members each supported slidably and pivotally from one of said side bars, each of said side members being formed with

a recess adapted to receive the cross-brace of the bracket when said side members are pivotally and slidably moved toward said cross-brace, cut-away portions formed in each of said side members and adapted to receive the ends of garment supporting elements therewithin, and retaining members carried by said side members and adapted to retain the ends of said garment supporting elements within said cut-away portions, and locking means on said retaining members adapted to lock said side members in that position in which the recess therein engages the cross-brace.

3. In an article of luggage having complementary hinged sections, a collapsible garment supporting bracket associated therewith and adapted to be collapsed therewithin and to be extended into a garment-receiving position when said sections are opened, garment-loading means comprising racks pivotally and slidably carried by said bracket, whereby they are adapted to be supported therefrom in pendent relation, garment hangers carried by said racks, and retaining means for retaining said hangers on said racks, and cooperating means on said racks and said bracket for supporting said racks in extended end to end relation to the end portions of the bracket.

4. In an article of luggage having complementary hinged sections, a collapsible garment supporting bracket associated therewith and adapted to be collapsed therewithin, and to be extended into a garment-receiving position when said sections are opened, garment-loading means comprising racks pivotally and slidably carried by said bracket and adapted to be supported therefrom in pendent relation, garment hangers carried by said racks, and retaining means for retaining said hangers on said racks, and cooperating means on said racks and said bracket for supporting said racks in extended end to end relation to the end portions of the bracket, and locking means operative between said racks and said bracket to lock said racks in said extended end to end relation.

5. A construction as defined in claim 4 in which an element of the locking means also constitutes an element of the retaining means.

6. For use with an article of luggage having complementary hinged sections, and a collapsible garment-supporting bracket comprising sections pivoted to each other in end-to-end relation associated therewith and adapted to be collapsed therewithin and to be extended into a garment-receiving position when said sections are opened, garment loading means comprising racks pivotally carried by said bracket and adapted to be supported therefrom in pendent relation, and means on said racks adapted to receive garment hangers therewithin, and means associated with said racks for preventing removal of said garment hangers therefrom.

7. For use with an article of luggage having complementary hinged sections and a collapsible garment-supporting bracket comprising sections pivoted to each other in end-to-end relation associated therewith and adapted to be collapsed therewithin and to be extended into a garment-receiving position when said sections are opened, garment-loading means pivotally carried by said bracket and adapted to be supported therefrom in pendent relation and means on said garment-loading means adapted to cooperate with a portion of said bracket to maintain said loading means in extended end to end relation to the end portions of the bracket.

8. For use with an article of luggage having complementary hinged sections and a collapsible garment-supporting bracket associated therewith and adapted to be collapsed therewithin and to be extended into a garment-receiving position when said sections are opened, garment-loading means pivotally carried by said bracket and adapted to be supported therefrom in pendent relation and means on said garment-loading means adapted to cooperate with a portion of said bracket to maintain said loading means in extended end to end relation to the end portions of the bracket, and locking means adapted to lock said loading means in said extended end-to-end relation.

9. In an article of luggage having complementary hinged sections, a collapsible garment supporting bracket associated therewith, and adapted to be extended into a horizontal position overhanging and extending beyond one of said sections when the latter is in a horizontal position and the sections are separated, garment supporting means pivotally and slidably carried by the end of said bracket, and adapted to be supported therefrom in pendent relation beyond the confines of the article of luggage when said bracket is in its horizontal position.

10. In an article of luggage having complementary hinged sections, a collapsible garment supporting bracket associated therewith, and adapted to be extended into a horizontal position overhanging and extending beyond one of said sections when the latter is in a horizontal position and the sections are separated, garment supporting means pivotally and slidably carried by the end of said bracket, and adapted to be supported therefrom in pendent relation beyond the confines of the article of luggage when said bracket is in its horizontal position, and means operative between said bracket and said garment supporting means adapted to hold said garment supporting means in extended end to end relation to said bracket.

11. In an article of luggage having complementary hinged sections, a collapsible garment supporting bracket associated therewith, and adapted to be extended into a horizontal position overhanging and extending beyond one of said sections when the latter is in a horizontal position and the sections are separated, garment supporting means pivotally and slidably carried by the end of said bracket, and adapted to be supported therefrom in pendent relation beyond the confines of the article of luggage when said bracket is in its horizontal position, and locking means, whereby said garment-supporting means may be held in fixed relation to said bracket when it is in its horizontal position.

12. In a luggage carrier, a collapsible garment-supporting bracket associated therewith, the end portion of which is terminated by two outwardly extending side bars joined by a transverse cross-brace, and said bracket being adapted for collapse into the carrier and to be extended therefrom, a garment loading device comprising a pair of side members each supported slidably and pivotally from one of said side bars, each of said side members being formed with a recess adapted to receive the cross-brace of the bracket when said side members are pivotally and slidably moved toward said cross-brace, cut-away portions formed in each of said side members and adapted to receive the ends of garment supporting elements therewithin, and retaining members carried by said side members and adapted to retain

the ends of said garment supporting elements within said cut-away portions.

13. In a luggage carrier, a collapsible garment-supporting bracket associated therewith, the end portion of which is terminated by two outwardly extending side bars joined by a transverse cross-brace, and said bracket being adapted for collapse into the carrier and to be extended therefrom, a garment loading device comprising a pair of side members each supported slidably and pivotally from one of said side bars, each of said side members being formed with a recess adapted to receive the cross-brace of the bracket when said side members are pivotally and slidably moved toward said cross-brace, cut-away portions formed in each of said members and adapted to receive the ends of garment supporting elements therewithin, and retaining members carried by said side members and adapted to retain the ends of said garment supporting elements within said cut-away portions, and locking means on said retaining members adapted to lock said side members in that position in which the recess therein engages the cross-brace.

14. In a garment-loading arrangement for luggage carriers, a bracket comprising recesses adapted to receive therewithin portions of garment supporting elements, retaining means for preventing withdrawal of said portions laterally from said bracket, automatically operating means adapted to cause said retaining means to move away from said recesses so as to release said portions for lateral withdrawal, and releasable locking means adapted to hold said retaining means in its retaining position, said bracket being provided with a slot adapted to receive therewithin the pin associated with the luggage carrier, whereby it will be slidably and pivotally supported in relation to said pin.

15. In a garment-loading arrangement for luggage carriers, a bracket comprising recesses adapted to receive therewithin portions of garment supporting elements, retaining means for preventing withdrawal of said portions laterally from said bracket, automatically operating means adapted to cause said retaining means to move away from said recesses so as to release said portions for lateral withdrawal, and releasable locking means adapted to hold said retaining means in its retaining position, said retaining means being pivotally associated with the bracket.

16. In a garment-loading arrangement for luggage carriers, a bracket comprising recesses adapted to receive therewithin portions of garment supporting elements, retaining means for preventing withdrawal of said portions laterally from said bracket, automatically operating means adapted to cause said retaining means to move away from said recesses so as to release said portions for lateral withdrawal, and releasable locking means adapted to hold said retaining means in its retaining position, said bracket being adapted to pivot and slide in relation to the other portions of the garment loading arrangement and said retaining means being pivotally associated with the bracket, and complementary portions on said retaining means and on other portions of the garment loading arrangement to lock the bracket in fixed relation to said garment loading arrangement.

17. In a garment-loading arrangement for luggage carriers, a bracket comprising recesses adapted to receive therewithin portions of garment supporting elements, retaining means for preventing withdrawal of said portions laterally from said bracket, automatically operating means adapted to cause said retaining means to move away from said recesses so as to release said portions for lateral withdrawal, and releasable locking means adapted to hold said retaining means in its retaining position, said bracket being pivotally carried by the other portions of the garment loading arrangement.

18. In a garment-loading arrangement for luggage carriers, a bracket comprising recesses adapted to receive therewithin portions of garment supporting elements, retaining means for preventing withdrawal of said portions laterally from said bracket, automatically operating means adapted to cause said retaining means to move away from said recesses so as to release said portions for lateral withdrawal, and releasable locking means adapted to hold said retaining means in its retaining position, said bracket being pivotally carried by the other portions of the garment loading arrangement and said retaining means being pivotally associated with the bracket.

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