

Feb. 1, 1944.

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2,340,702

LUGGAGE CASE

Original Filed Oct. 19, 1939 2 Sheets-Sheet 1

FIG. 1.

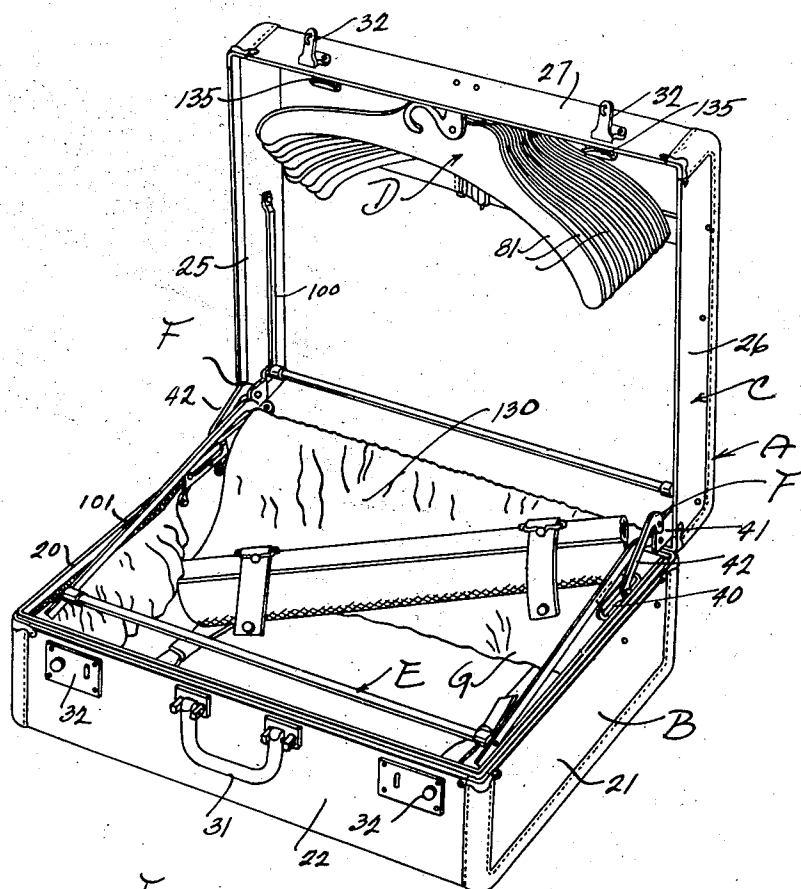
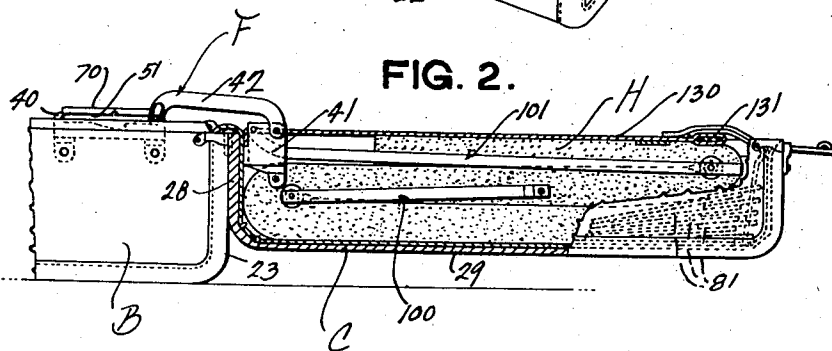


FIG. 2.



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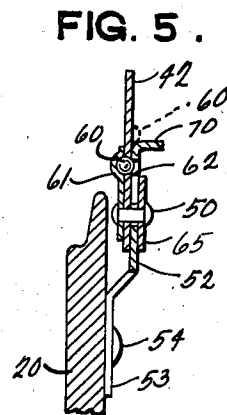
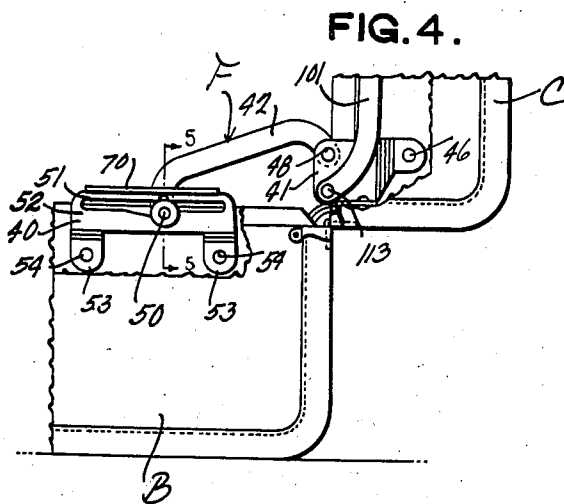
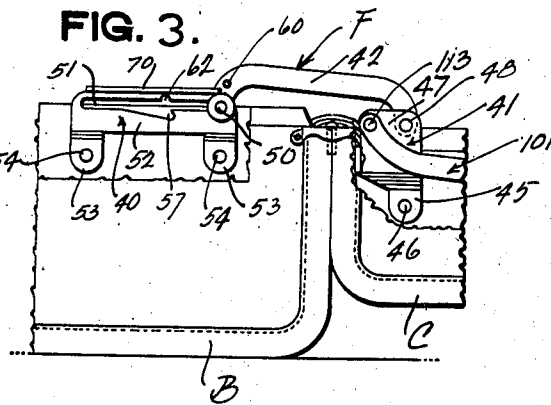
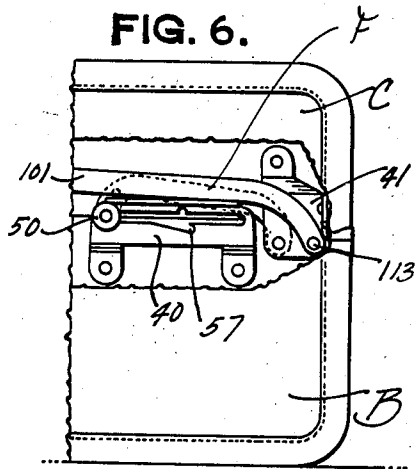
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LUGGAGE CASE

Original Filed Oct. 19, 1939 2 Sheets-Sheet 2



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2,340,702

LUGGAGE CASE

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proprietorship

Original application October 19, 1939, Serial No.
300,273. Divided and this application March
23, 1942, Serial No. 435,899

3 Claims. (Cl. 217—60)

This invention relates to improvements in luggage cases.

The present application is a division out of my co-pending application Serial Number 300,273 filed October 19, 1939 on which Patent No. 2,281,114 was issued April 28, 1942.

The primary object of the present invention is the provision of an improved bracket construction for connecting and supporting the hinged sections of a luggage case.

Other objects and advantages of this invention will be apparent during the course of the following detailed description.

In the drawings, wherein for the purpose of illustration is shown only a preferred embodiment of the invention,

Figure 1 is a perspective view of the open luggage case.

Figure 2 is a sectional view taken thru a portion of the case in open position.

Figure 3 is a fragmentary sectional view of the bracket construction with the sections of the case in the same horizontal plane.

Figure 4 is a view similar to Figure 3 with the sections of the case in right angled position.

Figure 5 is a cross sectional view taken substantially on the line 5—5 of Figure 4.

Figure 6 is a side elevation of the bracket construction of the sections of the case closed.

In the drawings, wherein similar reference characters designate corresponding parts throughout the several views, the letter A generally designates the improved case, which includes a body section B and cover section C. The garment hanger arrangement D is associated with the cover section C and garment fold producing means E is provided. All of these are described in detail in my parent application above referred to. Bracket constructions F are provided at each side of the case at the hinged juncture of the cover and body sections.

As described in my parent application, the body section B consists of walls 20 and 21, a free end wall 22 and an end wall 23 to which the section C is hinged. The cover section C includes side walls 25 and 26; a free end wall 27 and end wall 28 to which the section B is hinged. An outer top wall 29 is, of course, provided as part of the cover structure.

The sections B and C are hinged in any approved manner, such as shown in my above identified parent application so that they may swing open completely in the same horizontal plane, as shown in Figure 2; extended in right angled relation as shown in Figure 1, or entirely closed as

shown in Figure 6. Suitable handle and lock fastener portions 31 and 32 respectively are provided.

The garment hanger arrangement D preferably consists of a plurality of garment hangers 31 supported by the wall 27.

The garment fold producing means comprises the subject matter of my above identified parent application and includes a primary fold producing frame 100 and a secondary fold producing frame 101, the detailed construction of which are more specifically set forth in my above identified parent application.

A suitable curtain 130 is provided for covering the packed garments.

The bracket constructions F are located at each side of the case and connect between the sections B and C. They not only serve to better stabilize the connection of the sections, but enable the sections to be maintained in the so-called "display" position shown in Figure 1, and they further serve as connecting means for one of the garment fold positioning frames as will be subsequently described. Each of these bracket constructions F includes a bracket portion 40 fixedly connected to a side wall of the body section B of the case; a bracket portion 41 fixedly connected to the side wall of the cover portion C of the case, and a connecting link 42 between these portions 40 and 41. As is shown in the drawings, the bracket portion 41 has an attaching ear or flange 45 which is riveted at 46 to the inner surface of each side wall of the cover section of the case, and from there it is bent to provide an attaching flange 47 to which the link 42 is pivotally connected as at 48. The link 42 is of inverted U-shape formation and at its end opposite the pivot connection 48 is provided with a headed retaining pin 50 which slides in a horizontal slot 51 provided in the bracket portion 40 of the bracket construction F. This bracket portion 40 has an elongated body 52 in which the slot 51 is longitudinally provided, and it is provided with attaching ears 53 which are bent out of the plane of the body 52 and receive rivets 54 which attach the bracket portion 40 to the inner surface of each of the side walls of the body section B.

The brackets 40 and 41 are of course located adjacent the hinge connection of the case sections B and C, and as aforesaid the pin 50, which may be a roller, slides in the slot 51 and enables the sections B and C to be properly opened and closed. The body 52 of the bracket portion 40 is provided with a latching notch 57 about midway between the ends of the slot 51 and communi-

cating therewith, and in the lower edge of the slot, into which the slide pin 50 of the link 42 may be engaged, as shown in Figure 4 of the drawings, in order to hold the section B in right angled relation to the body section C of the case. In order to maintain this position a spring urged detent ball 60 is provided upon a leg of the link 42, as shown in Figure 5, maintained in position by a leaf spring 61, and which may engage in a notch 62 of the bracket 40 in order to hold the slide pin 50 of the link in the latch notch 57, and maintain the luggage case sections in the relation shown in Figures 7 and 9 of the drawings. The leaf spring 61 which is socketed to receive the ball 60 preferably is held on the link 42 by means of the headed slide pin 50, as shown in Figure 5 of the drawings; the head or rivet 65 which is on the slide pin 50 being larger in diameter than the width of the slot 51, for obvious reasons.

When the link 42 has assumed the position shown in Figure 4 of the drawings with the slide pin 50 in its latched position in the notch 57, the spring urged detent ball 60 will of course hold this position until the link 42 is pulled upwardly to detach the slide pin 50 from the notch 57 and place it in the line of the slot 51. When this position is assumed the detent ball 60 will ride just along the top straight edge of the body 52 of the bracket 40, where the stop and guide flange 70 is provided, and the detent in this position, shown in dotted lines in Figure 5 of the drawings, will then prevent the slide pin 50 from dropping into the notch 57, and the case sections B and C may be opened and closed at will between positions where they are in the same plane and their closed position. In order for the pins 50 of these bracket constructions to again enter the notch 57 they must be pushed to force the spring urged detent ball 60 into the position where it is below the straight edge formed by the flange 70 of the bracket 40.

Various changes in the shape, size, and arrangement of parts may be made to the present invention within the scope of the claims.

I claim:

1. A luggage case comprising cover and body

sections, one of said sections having a slotted bracket connected thereto, the other section having a bracket connecting link pivoted thereto and provided with a stud extension slidable in the slot of the bracket of the first mentioned section so that said section may be opened to lie in the same plane, the bracket having a latch notch therein opening in the slot intermediate the ends thereof and adapted to receive the stud of the link for holding the said sections in right angled position, and spring urged releasable detent means carried by the pivoted connecting link and engageable with the slotted bracket for holding the pin in said latched position.

2. A casing comprising cover and body sections, a slotted bracket connected with one of said sections, a pivoted link type bracket connected with the other section having a stud extension slidable in the slot of the bracket of the first mentioned section so that said sections may be open to lie in the same plane, the slotted bracket having a latch notch therein opening in the slot between the ends of the slot adapted to receive the stud of the link for holding the said sections in right angled position, and spring urged detent means carried by the pivoted bracket connecting link engageable with the slotted bracket for releasably holding the stud extension in or out of the latched notch.

3. A casing comprising cover and body sections, a slotted bracket connected with one of said sections, a pivoted link type bracket connected with the other section having a stud extension slidable in the slot of the bracket of the first mentioned section so that said sections may be open to lie in the same plane, the slotted bracket having a latch notch therein opening in the slot between the ends of the slot adapted to receive the stud of the link for holding the said sections in right angled position, a spring urged detent ball carried by the pivoted link releasably projecting from a side thereof facing the slotted bracket, the said slotted bracket having a notch therein adapted to releasably receive said ball for holding the stud extension in the latch notch.

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