

Sept. 26, 1961

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3,001,566

ARTICLE CARRYING BAGS

Original Filed Aug. 10, 1956

2 Sheets-Sheet 1

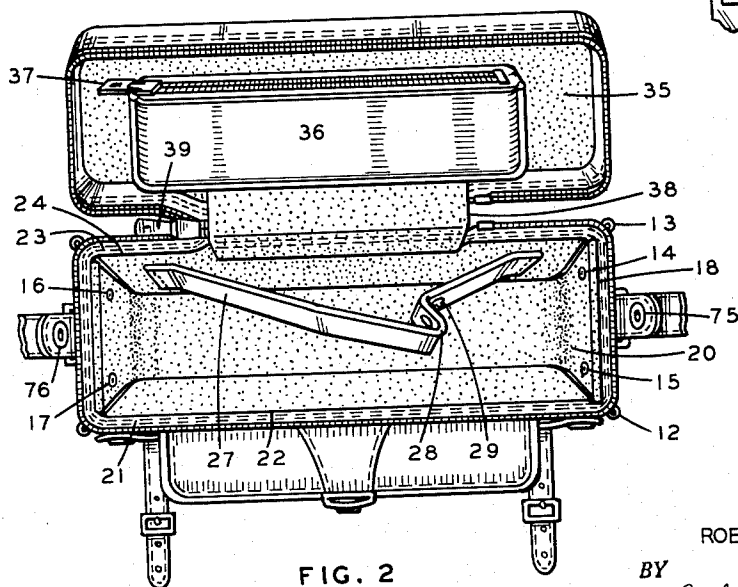
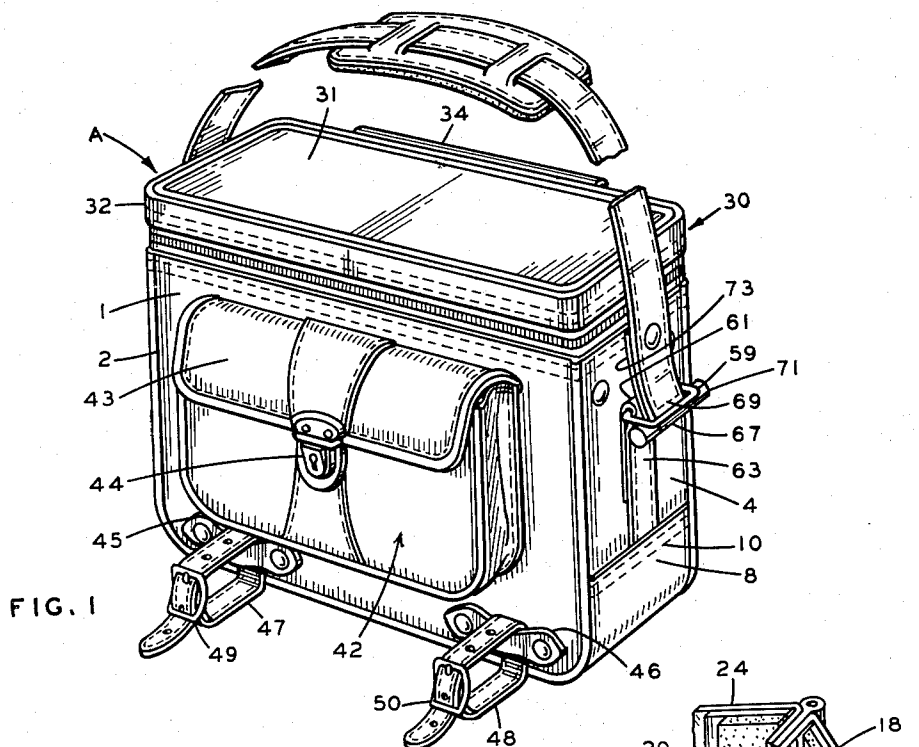


FIG. 4

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2 Sheets-Sheet 2

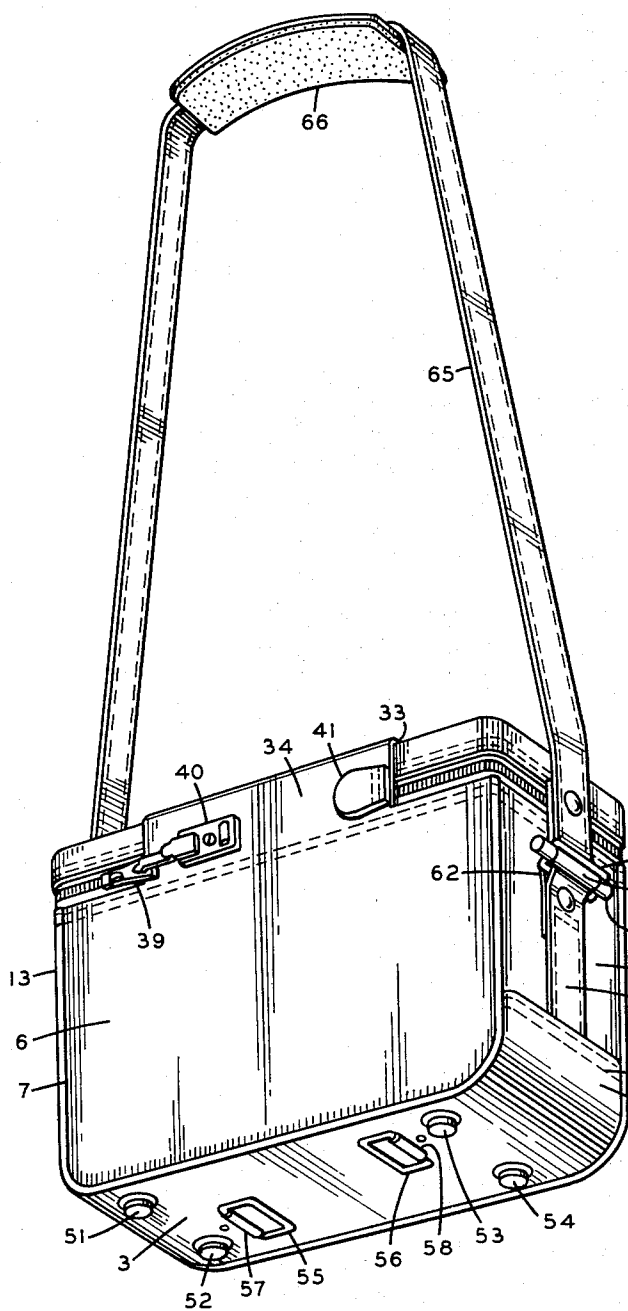


FIG. 3

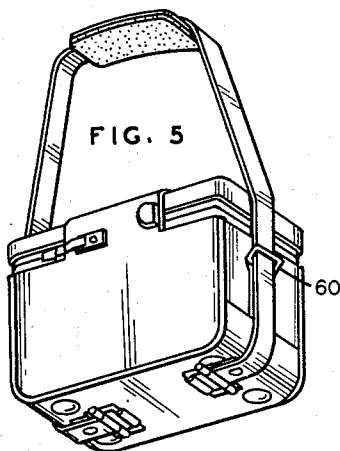


FIG. 5

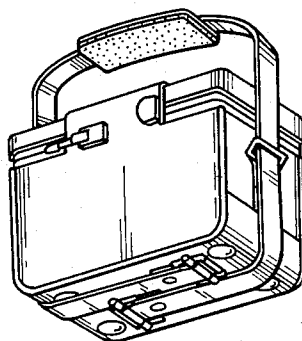


FIG. 6

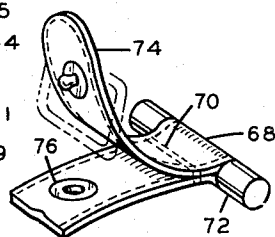


FIG. 7

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3,001,566

ARTICLE CARRYING BAGS

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Original application Aug. 10, 1956, Ser. No. 603,439, now Patent No. 2,960,137, dated Nov. 15, 1960. Divided and this application July 24, 1959, Ser. No. 829,367
5 Claims. (Cl. 150—12)

This invention relates in general to certain new and useful improvements in article carrying bags and, more particularly, to a bag primarily adapted to carry photographic equipment, and is a division of my co-pending application Serial No. 603,439, filed August 10, 1956, now Patent No. 2,960,137.

It is a primary object of the present invention to provide a photographic equipment article carrying bag formed of a plurality of pieces of material, preferably leather, joined together at their edges in the form of smooth, tight stitches.

It is a further object of the present invention to provide a photographic equipment carrying bag having smooth, tight stitches which will not separate or loosen after the bag has been in use a period of time, and wherein the interior of the bag is lined with a resilient shock absorbent material.

It is a further object of the present invention to provide a photographic equipment carrying bag having a carrying strap, the useful length of which may be varied according to the needs of the user.

With the above and other objects in view, my invention resides in the novel features of form, construction, arrangement, and combination of parts presently described and pointed out in the claims.

In the accompanying drawings (two sheets)—

FIG. 1 is a perspective view of a photographic equipment carrying bag constructed in accordance with and embodying the present invention;

FIG. 2 is a top plan view of the bag with the lid open and showing the interior construction of the bag;

FIG. 3 is a perspective view of the bag showing the construction of the back and underside;

FIG. 4 is an enlarged fragmentary perspective view of a corner of the bag showing the internal construction thereof;

FIGS. 5 and 6 are perspective views of the bag showing the ends of the carrying strap in different positions; and

FIG. 7 is a fragmentary perspective view of one end of the carrying strap illustrating the manner of engagement with one of the strap-retainer rings on the bag.

Referring now in more detail and by reference characters to the drawings, which illustrate a preferred embodiment of the present invention, A designates a photographic equipment carrying bag, preferably made of leather, comprising a front wall 1 marginally stitched at 2 to bottom wall 3 and side walls 4, 5, and a back wall 6 marginally stitched at 7 to the bottom wall 3 and side walls 4, 5. Bottom wall 3 is formed with upwardly extending end portions 8, 9, which overlap side walls 4, 5, respectively, and are stitched thereto at 10, 11, as seen in FIGS. 1 and 3. The stitches 2, 7, are exposed to the interior of the bag and in order to provide a neat and attractive appearance on the exterior of the bag, trim pieces 12, 13, are stitched, respectively, over the seams formed by stitches 2, 7.

Adhesively secured to the interior faces of the bottom and side walls 3, 4, 5, and reinforced by rivets 14, 15, 16, 17, is a laminated panel 18 comprising a cardboard backing 19 and a facing layer 20 formed of sponge rubber or other suitable resilient shock absorbent material, such facing layer 20 being presented to the interior of the bag A. Stitched to the upper margin 21 of, and adhesively

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secured facewise to, the front wall 1 is a similar laminated panel 22, and likewise stitched to the upper margin 23 of the back wall 6 is a similar laminated panel 24.

It should be noted that the stitches 2, 7 pass only through the margins of the various walls 1, 3, 4, 5, 6, and can, therefore, be drawn up tightly and securely. Furthermore, the seams thus formed are relatively compact and neat as best seen in FIG. 4. Since the resilient elements such as the facing layer 20 are not included in the seams, they are not subject to being pulled apart by the action of the weight of the equipment in the bag and normal wear and tear.

As seen by reference to FIG. 2, a retaining band 27 is stitched at its ends to the laminated panel 24 and provides a means for snugly securing fragile objects within the bag A. In order to accommodate objects of various size, the band 27 is constructed of such length that it may be optionally folded as at 28 and maintained in the folded position by a snap fastener 29.

A lid 30 is provided with a top panel 31 marginally stitched around its outer periphery to a side strip 32. Also stitched to the top panel 31 along its rear margin as at 33 is a hinge-forming flap 34 which is integrally formed with the back wall 6. Stitched and adhesively secured to the inside face of the top panel 31 is a laminated panel 35 having secured thereto a pouch 36 provided with a suitable slide fastener 37. Laminated panel 35 is integrally formed with a tongue portion 38 which is stitched along the inside of the back wall 6 as shown in FIG. 2. The lid 30 is held in its closed position by means of slide fastener 39 which is, in turn, held against unauthorized opening by a lock assembly 40 on the flap 34 as seen in FIG. 3. If desired a grip-forming tab 41 may be stitched on the flap 34 so as to hold the bag steady when the slide fastener 39 is being manipulated.

Stitched to the outer side of the front wall 1 is a pouch 42 formed with a closure flap 43 suitably provided with a lock 44. A pair of spaced strips 45, 46, are riveted at their ends to the lower edge of the front wall 1 and a pair of belt-like loops 47, 48, provided with adjusting buckles 49, 50, are passed around the strips 45, 46, respectively, as best seen in FIG. 1. The belt-like loops 47, 48, form a convenient means for carrying a camera tripod. Also, if desired, the bag A may be provided with glides 51, 52, 53, 54, on the outside of the bottom wall 3.

A pair of spaced rectangular rings 55, 56, laterally offset from each other are secured to the bottom wall 3 by means of loops 57, 58, which are in turn riveted to the bottom wall 3. An additional pair of rectangular rings 59, 60, are secured to the bights 61, 62, of looped straps 63, 64, which in turn are stitched and riveted to the walls 4, 5, respectively.

The bag A is provided with a carrying strap 65 having a shoulder pad 66 positioned thereon and end bights 67, 68, which are stitched at 69, 70, so as to snugly encircle a reduced center portion of rigid cylindrical rods 71, 72. Integral with and extending from the bights 67, 68, are flaps 73, 74, the ends of which may be secured to the back side of the carrying strap 65 by means of snap fasteners 75, 76.

By reason of the above construction, the useful length of the carrying strap 65 may be varied. Thus, when the carrying strap 65 is in the position shown in FIG. 3, in which position it serves as a shoulder strap, the rods 71, 72, engage the rings 59, 60, respectively. Should it be desired to change the position of the carrying strap 65, the flaps 73, 74, may be passed through the rings 55, 56, respectively, and snapped in place as shown by FIG. 5, in which position it serves as an arm strap. Similarly, if it is desired to further change the position of the strap 65, the flaps 73, 74, may be passed through rings 56, 55, re-

spectively, in the manner shown by FIG. 6, in which position it serves as a hand strap or short handle.

It should be understood that changes and modifications in the form, construction, arrangement, and combination of the several parts of the article carrying bag may be made and substituted for those herein shown and described without departing from the nature and principle of my invention.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. An article carrying bag comprising a bottom wall and a pair of opposed side walls, a first pair of spaced securing elements positioned on the bottom wall, a second pair of spaced securing elements, one on each of the side walls, a carrying strap mounted on said bag, said carrying strap provided with opposite end portions each of which is optionally engageable with either the first or the second pair of securing elements, whereby the useful length of said carrying strap may be varied.
2. An article carrying bag comprising a bottom wall and a pair of opposed side walls, a first pair of spaced securing rings on said bottom wall, a second pair of spaced securing rings, one on each of said side walls, a carrying strap mounted on said bag, said carrying strap provided with opposite end portions which are optionally engageable with either the first or second pair of spaced securing rings, whereby the useful length of said carrying strap may be varied.
3. An article carrying bag comprising a bottom wall and opposed side walls, a first pair of spaced rectangular securing rings on said bottom wall, a second pair of spaced rectangular securing rings, one on each of said side walls, a carrying strap mounted on said bag and having a pair of opposite end portions each of which is provided with a cross-bar that extends crosswise of the strap and projects outwardly therefrom on each end, said cross-bars being substantially longer than the length of the rectangular securing rings and being insertable through said rings by twisting the strap and threading the bar through such ring, each bar being thereby optionally en-

gageable with either of said securing rings on said bottom wall or one of said securing rings on said side walls, whereby the useful length of the carrying strap may be varied.

4. An article carrying bag comprising a bottom wall and opposed side walls, a first pair of spaced securing rings on said bottom wall, a second pair of spaced securing rings, one on each of said side walls, a carrying strap mounted on said bag and having a pair of opposite end portions each provided with a flap and a rod-like element, each said end portion being optionally engageable with either of said securing rings on said bottom wall by means of its flap, or one of said securing rings on said side walls by means of its rod-like element, whereby the useful length of the carrying strap may be varied.
5. An article carrying bag comprising a first pair of spaced securing rings positioned on the outside of said bag in symmetrical position across the vertical center plane of the bag, a second pair of spaced securing rings also positioned on the outside of said bag on opposite sides of the center plane of the bag, a carrying strap associated with said bag and adapted to move slidably through any one of said securing rings, said carrying strap being provided with opposite end portions each provided with a securing element and an abutment means, each said end portion being optionally engageable with either of said first pair of securing rings by its securing element and one of said second pair of securing rings by its abutment means, whereby the useful length of the carrying strap may be varied.

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