

Nov. 15, 1960

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2,960,137

ARTICLE CARRYING BAGS

Filed Aug. 10, 1956

2 Sheets-Sheet 1

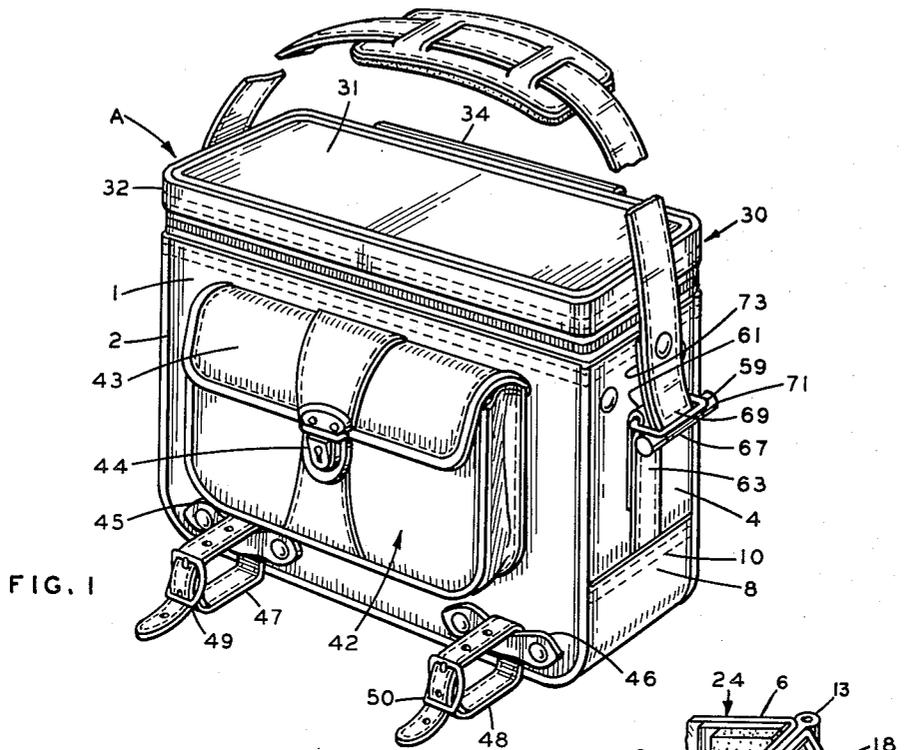


FIG. 1

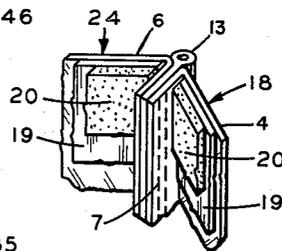


FIG. 4

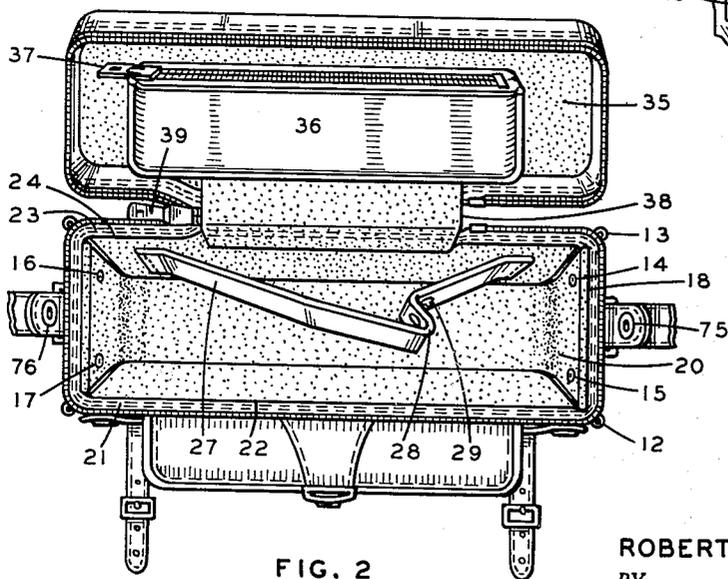


FIG. 2

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2 Sheets-Sheet 2

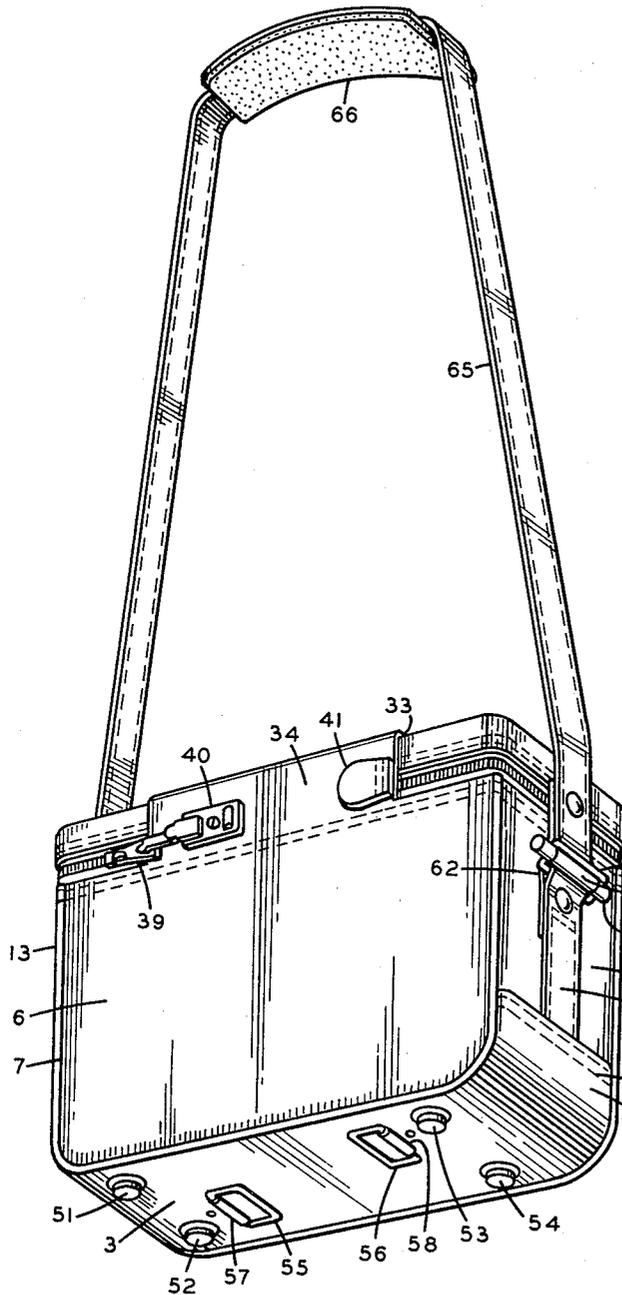


FIG. 3

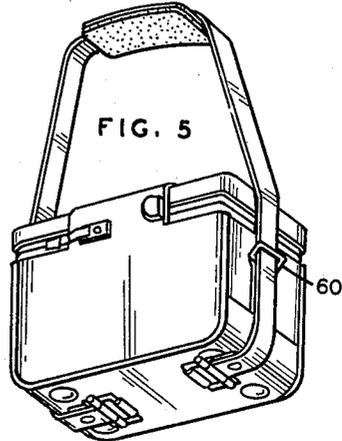


FIG. 5

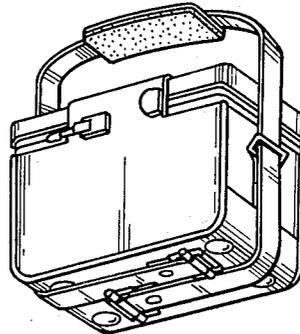


FIG. 6

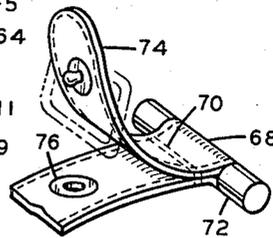


FIG. 7

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2,960,137

ARTICLE CARRYING BAGS

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Filed Aug. 10, 1956, Ser. No. 603,439

2 Claims. (Cl. 150—52)

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.

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

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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 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

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it is desired to further change the position of the strap 65, the flaps 73, 74, may be passed through rings 56, 55, respectively, 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 front wall and a back wall, said front and back walls being in spaced relation and each being marginally stitched to bottom and side walls, said front, back, side and bottom walls being made of a flexible material, a plurality of laminated panels each respectively conforming in perimetral size and shape to the inside faces of the front, back, side and bottom walls, each of said panels comprising a rigid backing layer and a sponge rubber layer substantially co-extensive therewith, said backing layers being facewise secured to and substantially completely lining the interior of said walls, each of said sponge rubber layers being exposed on one face to the interior of the bag, the margins of said panels terminating adjacent to but free from said marginal stitches.

2. An article carrying bag comprising a front wall and a back wall, said front and back walls being in spaced relation and each being marginally stitched to bottom and

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side walls, said front, back, side and bottom walls being made of a flexible material, a plurality of laminated panels each respectively conforming in perimetral size and shape to the inside faces of the front, back, side and bottom walls so that the side and bottom marginal edges of the panels, when in position within the bag, will be contiguous, each of said panels comprising a rigid cardboard backing layer and a sponge rubber layer laminated facewise upon the backing layer, said sponge rubber layer being substantially coextensive with said backing layer, said backing layers being secured to and substantially completely lining the interior of said walls, said sponge rubber layers being exposed on their external faces to the interior of the bag, the margins of said panels terminating adjacent to but free from said marginal stitches.

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