





# UNITED STATES PATENT OFFICE.

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## COMBINED CONVERTIBLE COT AND PACK-BAG.

SPECIFICATION forming part of Letters Patent No. 751,190, dated February 2, 1904.

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*To all whom it may concern:*

Be it known that I, SAMUEL D. MARTIN, a citizen of the United States of America, and a resident of Woodlawn, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in a Combined Convertible Cot and Pack-Bag, of which the following is a specification.

This invention relates to certain improvements in traveling-bags or satchels, and more particularly in that class of bags or satchels which are convertible in order to adapt them for different uses; and the object of the invention is to provide a device of this character of a simple and inexpensive nature which shall be convertible to adapt it for use as a camp-bed or hammock, so as to especially adapt the improved bag or satchel for use by sportsmen, campers, and others.

The invention consists in certain novel features of the construction, combination, and arrangement of the several parts of the improved bag or satchel whereby certain important advantages are attained and the device is made simpler, cheaper, and otherwise better adapted and more convenient for use, all as will be hereinafter fully set forth.

The novel features of the invention will be carefully defined in the claims.

In the accompanying drawings, which serve to illustrate my invention, Figure 1 is a view of the improved convertible bag or satchel, showing the device in flattened form; and Fig. 2 is a perspective view of the device, showing it adjusted for use as a bag or satchel, the top or cover flap being in opened position and one end portion being partly broken away to show interior parts of the device. Fig. 3 is a view similar to Fig. 1, but showing the device with its top or cover flap in closed position. Fig. 4 is a sectional view taken transversely and vertically through the improved bag or satchel, the top or cover flap being shown in opened position. Fig. 5 is a view similar to Fig. 3, but showing the device as viewed from the rear. Fig. 6 is a perspective view showing the device as adapted for use as a camp-bed or cot. Fig. 7 is a view showing the device adapted for use as a hammock.

The improved bag or satchel is formed, as herein shown, from a single sheet or piece of some suitable flexible material—as, for example, canvas—the length of the sheet or piece being sufficient to form the front wall 1, bottom 2, back wall 3, and top or cover flap or member 4 of the bag, these walls or parts 1, 2, 3, and 4 being integrally connected together in the order named in the length of the piece or strip. Along the sides of the strip or piece of flexible material the several walls 1, 2, 3, and 4, forming the said piece or strip, are provided with flaps or extensions, there being one of such flaps or extensions along each side or lateral edge of each of the parts or walls 1, 2, 3, and 4, and the flaps or extensions of each part or wall being separated from the flaps or extensions of the adjacent part or wall by slits extended inwardly from the outer side or marginal edges of the canvas sheet or piece. In this way it will be seen that the part or wall 1, designed to produce the front of the device when adjusted in bag form, is provided with flaps or extensions 5 5 along its opposite sides, and said flaps or extensions 5 5 are separated by slits extended in from the edges of the sheet from flaps or extensions 6 6 at the sides of the next part 2 of the sheet, which is designed to form the bottom of the bag or satchel. The flaps or extensions 6 6 of the part 2 are in turn separated by inwardly-extended slits from other flaps or extensions 7 7 at the sides of the next part 3, which is designed to form the back wall of the bag or satchel, and the said flaps or extensions 7 7 are in turn separated by slits from other flaps or extensions 8 8 at the sides of the next part 4 of the flexible sheet or piece, which is designed to produce the top or cover member of the bag or satchel.

The piece or sheet of flexible material from which the improved device is formed is of uniform width from end to end, as seen in Fig. 1, its width equaling that of either one of its parts 1, 2, 3, or 4 plus the width of the two flaps or extensions at the sides of said part, and along the side or lateral edges of the piece or sheet of flexible material are formed tubular headings 9 9, each of which comprises a



portion or section upon the outer edge of one flap or extension of each member or part of the sheet.

In order to produce the bag or satchel from the flexible piece or sheet above described, the sheet being laid flat on the ground or other supporting surface the part or member 1 is first flexed upon its juncture with the part or member 2, so as to stand vertically and at right angles to the member or part 2, as seen in Figs. 2, 3, and 4, after which its flaps or extensions 5 5 are flexed at their junctures with the part or member 1 in such a way as to stand opposite each other over the ends of part 2 and at right angles to the vertical plane in which the part 1 extends.

The flaps or extensions 6 6 at the sides of member 2 are then flexed upon their connections with the part 2, so as to extend up vertically from said part outside of the flaps or extensions 5 5 of part 1, and to provide for holding the flaps or extensions 5 and 6 in position when the parts have been thus adjusted I provide fastening or securing means comprising straps 10 10 upon the flaps or extensions 5 5 and adapted to be engaged with buckles 11 11 upon the flaps or extensions 6 6. In Fig. 2 the outer parts at one end of the bag or satchel are broken away to disclose the fastening means upon the inner flaps or extensions 5 and 6. When the flaps or extensions 5 and 6 have thus been secured or fastened together, the part or member 3 adjacent to part 2 is next to be extended up vertically and at right angles to the bottom 2, so as to be in position to form the rear wall of the bag or satchel, after which the flaps or extensions 7 7 at the sides of the part 3 are bent or flexed so as to stand at right angles thereto and outside of and flush against the flaps or extensions 5 and 6 in the positions shown in Figs. 2, 3, and 5. To hold the flaps or extensions 7 7 in this position, and thereby also to maintain the back or rear wall 3 of the bag or satchel in erect position, I provide the said flaps 7 7 with other fastening or securing means comprising straps 12 12, held to one flap or extension 7 and adapted to be passed across the front wall 1 through loops 13 13, held thereon and having their ends adapted to be engaged with buckles 14 14 upon the other flap or extension 7. As herein shown, there are three of the straps 12; but it is evident any desired number may be employed. The back or rear wall 3 having been raised and the straps or fastenings for flaps 7 7 having been secured, it is evident the bag or satchel will be maintained in the rectangular form shown in Fig. 1 and may be used to contain clothing or supplies or the like, and when filled the open top may be closed and covered over with the flexible top or cover member 4, which is of such dimensions that its front edge portion will when the member is arranged across the top of the bag

extend down upon the front wall 1 thereof, as shown at 15 in the drawings, the flaps or extensions 8 8 being extended down outside the ends of the bag or satchel and folded inward at the front corners, as indicated at *x* in Fig. 3.

For holding the bag in closed position I employ long straps 16 16, extended lengthwise of the canvas strip or piece from which the device is formed, as indicated in Fig. 1, said straps being passed through loops 17 17 upon the bottom and back members 2 and 3 and being extended up the front wall 1, beneath the lower straps 12 12, and across the top or cover 4 and provided with buckles 19, by means of which their ends may be secured together, as shown in Figs. 3 and 5.

To permit of slinging the bag upon the back of a person carrying it, I preferably provide shoulder-straps 20, secured in any preferred manner to the straps 16 16 and through which the arms may be passed in a well-known way, so that the bag may be more easily and conveniently borne. These straps 20 also serve as handles by means of which two persons may together carry the bag.

When it is desired to convert the bag or satchel into a bed or hammock, it is only necessary to unfasten the securing means, formed of the several straps 10, 12, and 16 and their buckles, and to arrange the device in the flattened sheet-like form seen in Figs. 1, 6, and 7, whereupon the sections or portions of the tubular headings 9 upon flaps 5, 6, 7, and 8 will come into alinement, so that when it is desired to form a cot or bed poles may be passed through the headings, as indicated at *a a* in Fig. 6, the ends of such poles *a* being rested upon cross-pieces *b b*, secured in forked supports *c c*, set in the ground. The parts *a*, *b*, and *c* may be readily secured by campers in the woods and need not be carried as part of the device unless desired. When the device is adjusted in this way, a very comfortable and convenient cot-bed is produced.

When it is desired to use the device as a hammock, cords are passed through the tubular headings 9, as indicated at *d d* in Fig. 7, and said cords are secured at their ends to suitable supports *e e*, between which the flexible sheet or piece is thereby suspended, spreaders *f f* being arranged at the ends of the sheet to hold the cords spaced apart.

From the above description it will be seen that the improved bag or satchel constructed according to my invention is of an extremely simple and inexpensive nature and is especially well adapted for use by reason of the despatch and readiness with which it may be converted either into a cot-bed or hammock, so as to especially adapt the device for use by sportsmen, campers, and the like, to whom a saving in weight of baggage is a great advantage.



It will also be apparent from the above description that the device is capable of considerable modification without material departure from the principles and spirit of the invention, and for this reason I do not wish to be understood as limiting myself to the precise form and arrangement of the several parts of the device herein set forth in carrying out my invention in practice.

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

1. A convertible bag or satchel formed from an elongated piece of flexible material the lateral edges of which have oppositely-arranged slits extended across them to produce semidetached flaps adapted to be folded independently of each other, said semidetached flaps having tubular headings for the passage of supporting means.

2. A convertible bag or satchel formed from an elongated sheet of flexible material the lateral edge portions of which have a plurality of semidetached flaps or extensions each of which is provided with a tubular heading for the passage of a supporting device.

3. A convertible bag or satchel formed from an elongated piece of material flexible to pro-

duce front, bottom, back and top walls, and having along each side a plurality of semidetached flaps or extensions adapted, when the device is adjusted in bag form, to extend across the ends of the bag, said flaps or extensions being provided with tubular headings adapted, when the device is extended, to receive a supporting device and fastening means for holding said flaps or extensions in position.

4. A convertible bag or satchel formed from an elongated piece of material flexible to produce front, bottom, back and top walls, and having its lateral edge portions provided with slits and with flaps or extensions between the slits and at the sides of said front, bottom, back and top walls, said flaps or extensions being adapted, when the device is adjusted in bag form, to extend across the ends of the bag and being provided with fastening means and being also provided with aligned tubular headings for the passage of supporting devices.

Signed at Cincinnati, Ohio, this 14th day of July, 1903.

SAMUEL D. MARTIN.

Witnesses:

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