United States Patent [19]

Brown

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[54] **BAG**

[76] Inventor: **Jerome H. Brown,** 4 Eton Ct., Massapequa, N.Y. 11758

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[52] **U.S. Cl.** **190/44,** 150/3, 190/52

[51] **Int. Cl.** **B65d 7/00**

[58] **Field of Search** 190/43, 44, 45, 51, 52, 190/21, 22; 150/30

[56] **References Cited**

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Primary Examiner—Donald F. Norton

Attorney, Agent, or Firm—Kenneth S. Goldfarb

[57] **ABSTRACT**

A bag comprising two tubular portions interconnected by a transverse wall which forms a separator when the bag is in an extended position and which forms the base of the bag when the bag is in a collapsed position with one of the portions being disposed within the other. The bag is provided with a handle and a shoulder strap for carrying when in an extended position which are hidden when the bag is in a collapsed position and has another handle in the transverse wall for carrying when the bag is in a collapsed position.

7 Claims, 6 Drawing Figures

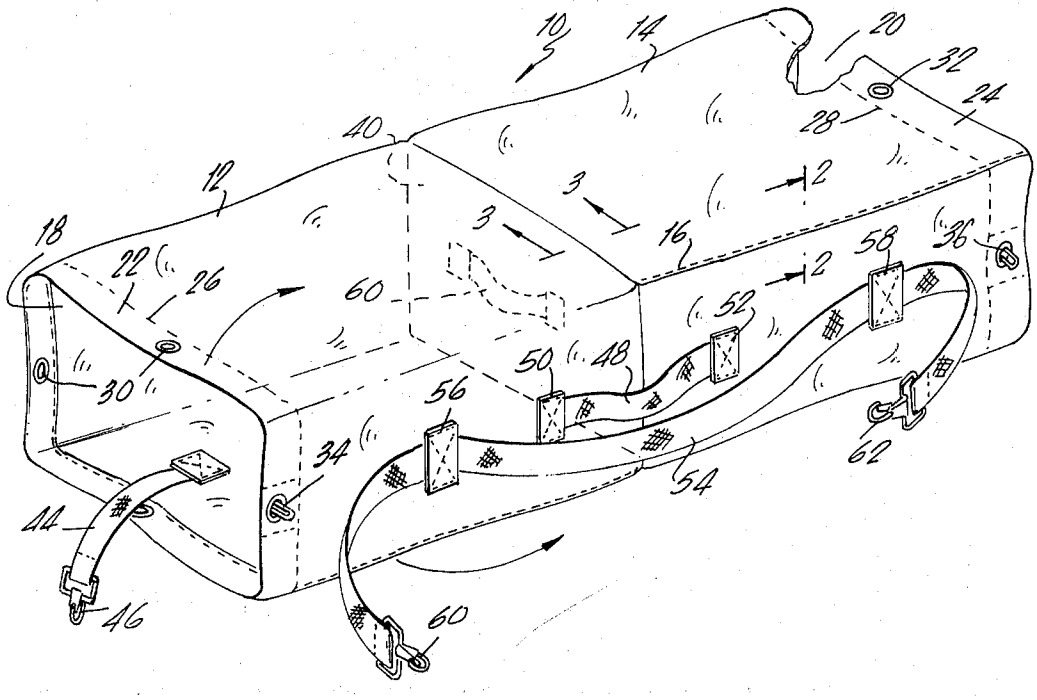


FIG. 1

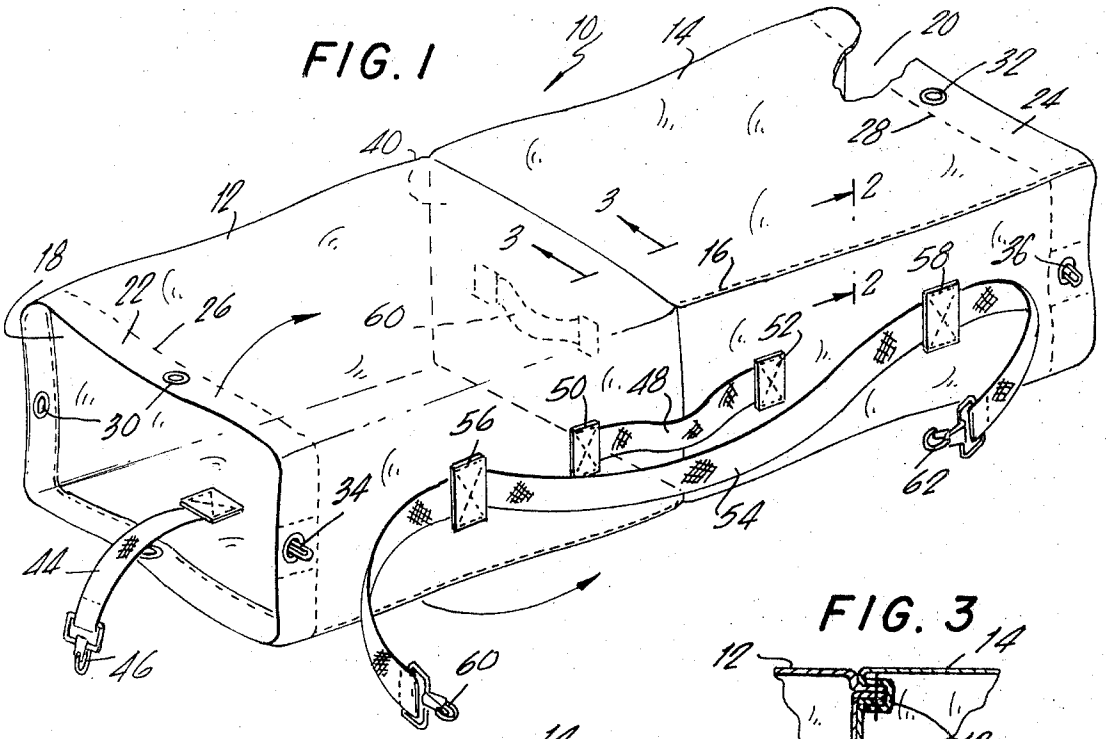


FIG. 3

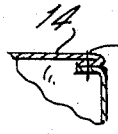
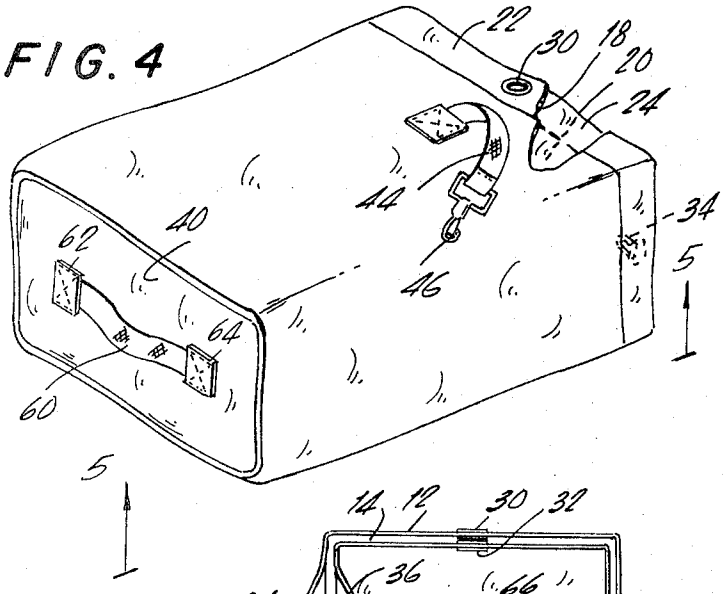


FIG. 2

FIG. 4



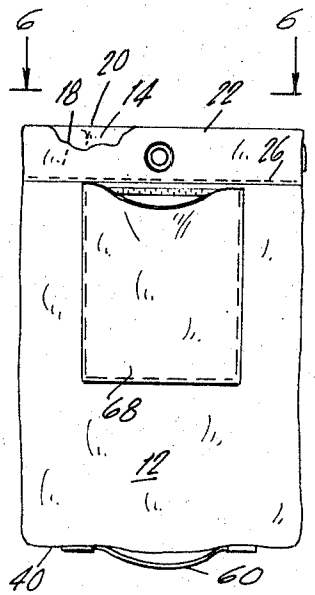


FIG. 5

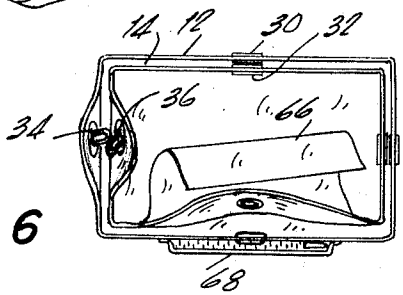


FIG. 6

BAG

BACKGROUND OF THE INVENTION

1. Field of the Invention

This invention relates to a bag especially adapted for campers, travellers, seafarers, and other persons for convenience and accessibility in packing garments and the like.

2. Description of the Prior Art

Various types of luggage including bags have been constructed of cloth such seabags and knapsacks which have been made out of canvas and the like. These previous bags have had problems due to the fact that there is limited accessibility to the contents thereof when fully packed requiring most of the contents to be removed to obtain articles packed early and disposed near the bottom.

On the other hand when such seabags or knapsacks are only partially filled, these bags become unweildy and difficult to carry and are unattractive in appearance.

SUMMARY OF THE INVENTION

The present invention overcomes the disadvantage of the prior art by providing a bag which has an extended position where it may be filled from either of two ends and wherein all the material packed becomes much more available. On the other hand, if only a small amount need be packed the bag can be collapsed to approximately one half its extended size. The bag employs two tubular portions which are interconnected by a single transverse wall and has various handles for conveniently closing and carrying the bag.

The objects and features of this invention reside in the provision of a multi-purpose bag that is simple in construction, capable of being manufactured out of various readily available materials, and which is attractive in appearance while being convenient to use.

These, together with the various ancillary objects and features of the invention, which will become apparent as the following description proceeds, are attained by this bag, a preferred embodiment of which is illustrated in the accompanying drawing, by way of example only, wherein:

BRIEF DESCRIPTION OF THE DRAWING

FIG. 1 is a perspective view of the bag shown in its extended position according to the invention;

FIG. 2 is an enlarged sectional detail view taken along the plane of line 2—2 of FIG. 1;

FIG. 3 is a enlarged sectional detail view illustrating the single beam used to secure the main portion of the bag together and forming an important feature of the invention;

FIG. 4 is a perspective view illustrating a bag according to the invention in a collapsed position;

FIG. 5 is an elevational view of the bag in a collapsed position; and

FIG. 6 is a top plan view of the bag looking along the plane of line 6—6 in FIG. 5.

DETAILED DESCRIPTION OF THE INVENTION

With continuing reference to the accompanying drawing wherein like reference numerals designate similar parts throughout the various views, reference numeral 10 generally designates a bag constructed in accordance with the concepts of the present invention.

The bag **10** includes tubular portions **12** and **14.** Each of the tubular portions **12** and **14,** as can be seen best in FIG. **2,** are formed of a single sheet of material which are secured together by way of a single seam through edges of the sheet of material from which the tubular sections **12** and **14** are made. The tubular portions **12** and **14** are provided with open ends **18** and **20** which are formed by the edge of the material being folded back upon itself to form hem portions **22** and **24** secured by seams **26** and **28** for reinforcing the open ends **18** and **20.** A plurality of grommets **30, 32** extend through the hem portions **22** and **24** and one of each of the grommets **30** and **32** are provided with loop members **34** and **36** which extend therethrough and which are adapted to receive thereon in successive order the other of the grommets **30, 32** respectively for closing the open ends of the bag **10** after the bag has been filled.

One of the important features of the invention is particularly illustrated in FIG. **3.** Herein it will be noted that the tubular portions **12** and **14** are secured to each other and to a two-ply transverse wall **40** by a single seam **42** which extends through the tubular portion **14,** then through the tubular portion **12** and thereafter through the double-ply transverse wall **40.** The transverse wall **40** thereby divides the bag into two article-receiving receptacles so that the bag may be packed fully yet all of the articles in the bag are more readily accessible since they will be within half of the bag's capacity.

Secured to the inner surface of the tubular portions **12** is a strap **44** having a clip **46** thereon which is adapted to extend through a loop **34** to hold the open end **14** in a closed position. A handle **48** is provided which is sewn at **50** to the tubular portion **12** and at **52** to the tubular portion **14** and extends therebetween for easy hand carrying of the bag when in the extended position as shown in FIG. **1.** A shoulder strap **54** is provided which is sewn as at **56** to the tubular portion **12** and as at **58** to the tubular portion **14** and terminates in clips **60** and **62** for engagement with the loops **34** and **36** to hold the open ends in a closed position.

The tubular portion **12** may be collapsed so that it surrounds the tubular portion **14** in the position as shown in FIG. **4.** In this position the strap **44** is now on the outside for securement purposes. There is sewn to the transverse wall **40** a handle **60** by suitable stitching as at **62** and **64** which holds the two-ply transverse wall **40** together and which enables the bag to be conveniently carried when in the collapsed position as shown in FIG. **4.** A flap **66** may be provided for safeguarding the interior contents of the bag as may be desired and a pocket **68** closed by a slide fastener may be sewn on the inside surface of the tubular portion **12** so that it is on the outside when in the collapsed position as shown in FIG. **5.** It is to be understood that when in a collapsed position, the shoulder strap **54** which is no longer necessary is conveniently concealed between the tubular portions **12** and **14.**

A latitude of modification, substitution and change is intended in the foregoing disclosure, and in some instances some features of the invention will be employed without a corresponding use of other features.

I claim:

1. A bag comprising a first tubular portion and a second tubular portion each having an open end, transverse wall means secured to said tubular portions so that in an extended position said wall means forms a divider between said tubular portions and in a collapsed position said wall means forms a base with said second tubular portion being disposed within said first tubular portion, a handle on said wall means, and fastening means for said open ends secured to said tubular portions.

2. A bag according to claim 1, including single seam means securing said tubular portions and said wall means together.

3. A bag according to claim 2, including a second handle extending between said tubular portions.

4. A bag according to claim 3, including shoulder strap means extending between said tubular portions and overlying said second handle, said shoulder strap means including clips engageable with said fastening means, said second handle and said shoulder strap being disposed between said first tubular portion and said second tubular portion when in a collapsed position.

5. A bag according to claim 4, wherein said fastening means includes a strap secured to the inner surface of said first tubular portion when in an extended position so that when said bag is in a collapsed position said strap is on the outer surface of said first tubular position, said strap having a clip thereon.

6. A bag according to claim 5, wherein said fastening means includes grommets about the open ends of said tubular portions, and fastening loops secured at said open ends for engagement by selected of said clips.

7. A bag according to claim 6, including a pocket on the outer surface of said first portion when in a collapsed position.

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