

[54] **TRAVEL KIT**
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3,473,590 10/1969 Rohlik..... 150/52 J
2,962,071 11/1960 Markus..... 150/32 X

FOREIGN PATENTS OR APPLICATIONS
1,278,356 10/1961 France..... 206/DIG. 33

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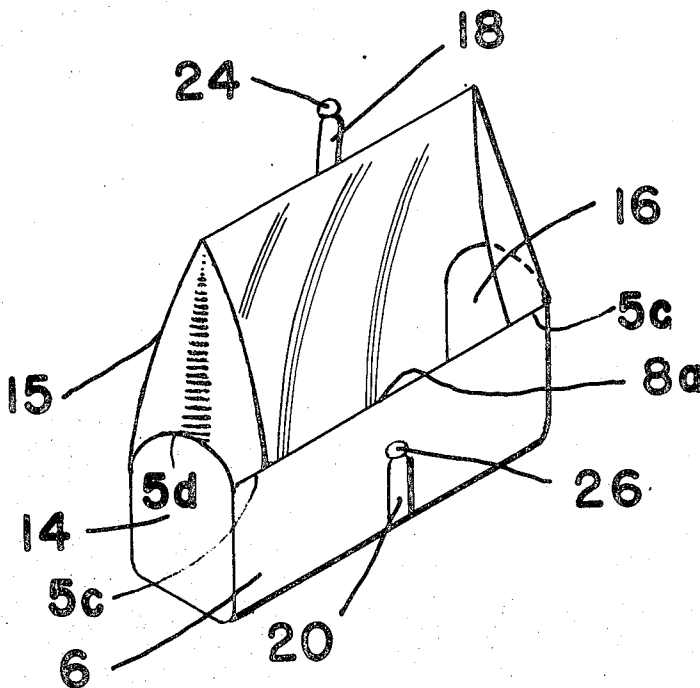
[52] **U.S. Cl.**..... 150/32, 150/7, 150/52 J
[51] **Int. Cl.**..... A45c 3/00
[58] **Field of Search**..... 150/7, 28 R, 32, 150/42, 43, 46, 52 R, 52 J; 206/DIG. 33

[57] **ABSTRACT**

Improved **TRAVEL KIT** of three piece construction. The kit includes a closure means which remains in an open position during use.

[56] **References Cited**
UNITED STATES PATENTS
3,173,465 3/1965 Pastini 150/32

1 Claim, 4 Drawing Figures



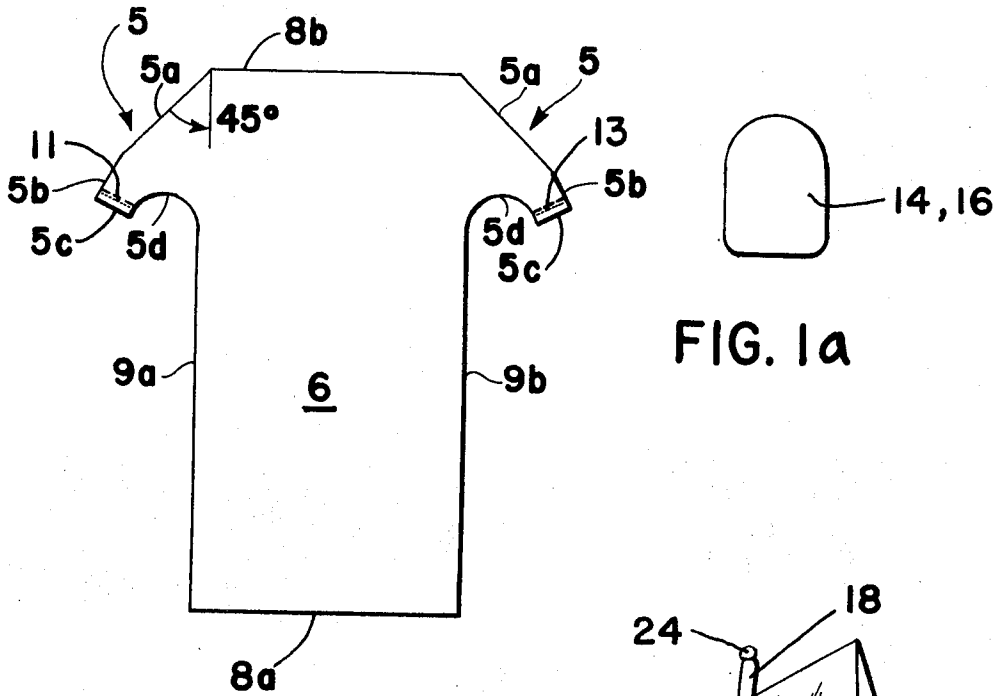


FIG. 1a

FIG. 1

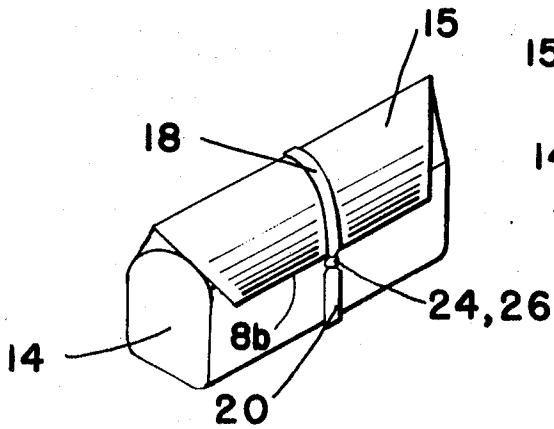


FIG. 2

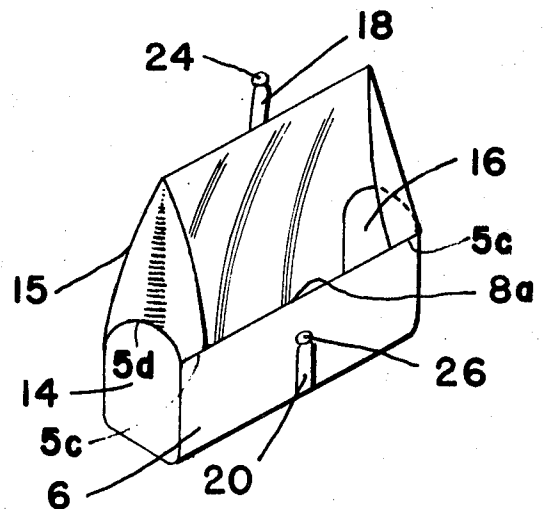


FIG. 3

TRAVEL KIT

BACKGROUND OF THE INVENTION

The present invention relates to an improved traveling kit and more particularly to a kit for carrying toilet articles. While the present invention has particular utility for carrying toilet articles, it is equally suitable for carrying other articles such as a small radio or a small camera.

In a typical toilet kit construction, a zipper is attached to a wire frame which may typically have a fabric covering. The wire frame is then bent into a shape resembling the desired kit configuration. Finally, the shaped frame is inserted into the cavity of a bag assembly and is stitched to the bag interior, thus forming the completed kit. The purpose of the wire frame is to give the kit a definite shape as well as structural stability. Inherent in the foregoing method of construction is the need for a skilled operator to attach the zipper to the frame and bend the latter or in an automated operation, costly machines would be required to perform the foregoing operations.

A toilet kit which eliminates the need for a zipper and/or a wire frame would be cheaper and more economical to manufacture. Additionally, a kit whose closure member is capable of remaining in an open position would facilitate access to the kit interior and give a complete view of all the items contained therein. Further, a kit without a wire frame would be more pliable and collapsible, thereby permitting easier packing of the kit within other traveling luggage.

SUMMARY OF THE INVENTION

The present invention has certain beneficial features, one of which is a construction which eliminates the necessity for a wire frame. Another feature is a closure means which eliminates the need for a zipper. Still another feature is a construction which permits the closure means to remain open while the kit is being used.

It is an object of the present invention to provide an improved traveling kit.

It is a further object of the present invention to provide a traveling kit that affords easy access to its interior and lends itself to easy packing within other articles of luggage. Still a further object is to provide a traveling kit that is economical to manufacture.

THE DRAWINGS

With the foregoing objects and features in mind, the invention will be more fully understood by reference to the drawings, the accompanying detailed description and the appended claims.

FIG. 1 is a plan view of a member used in the construction of the kit of the present invention.

FIG. 1a is a plan view of one of the side panels used in the construction of the kit.

FIG. 2 is a perspective view of a traveling kit constructed in accordance with the present invention.

FIG. 3 is a further perspective view of the kit of FIG. 2, shown in an open position.

DESCRIPTION OF THE INVENTION

Referring now to the drawings, the traveling kit of the present invention may be constructed of any pliable material such as leather, vinyl plastic or canvas. FIG. 1 shows a panel indicated generally as 6 which has been pre-cut and which will be folded and stitched so as to

define the kit interior. Panel 6 is of generally rectangular configuration with parallel ends 8a and 8b and sides 9a and 9b of substantially equal length. Armlike projecting sections 5 extend oppositely and symmetrically from each side of the panel 6. Sides 5a of each section 5 extend approximately 45° from a line drawn perpendicular to the end 8b of the panel 6 where sides 5a then join side extensions 5b (which are about half the length of sides 5a) at an angle of say 35° with respect to sides 9a, 9b. Edges 5c are perpendicular to side extensions 5b and are connected to sides 9a, 9b by generally semicircular portions 5d. In a typical manufacturing operation, edges 10, 12 are seamed at 11, 13 and then folded over and reverse stitched or top stitched to edge 8, (see FIG. 3) to form a sub-assembly. The formation of this sub-assembly also serves to create a flap member 15 which will be normally folded over a portion of edge 8 to close the kit. Closure means 18, 20 are attached to flap 15 and a portion of panel 6 respectively and may typically consist of magnetic latch 24, 26. Alternatively, any other closure means known in the art could be used. Side panels 14, 16 (FIG. 1a) are shaped identically to the symmetrical openings defined at opposite ends of the sub-assembly. In the manufacturing operation, the side panels are reverse stitched to the foregoing sub-assembly to form the completed kit (FIG. 2). If desired, panel 6 and side panels 14, 16 can each be dual layered, i.e., each may have a layer of water-proof material such as vinyl which will be located on the interior of the kit.

Although the present invention has been described with reference to a specific embodiment, it will be appreciated by a person skilled in the art that a wide variety of changes may be made without departing from the scope of this invention. Additionally, certain features may be used independently of others and equivalents may be substituted for the elements, all within the spirit and scope of the invention.

I claim:

1. A travel bag comprising a flat, pliable sheet and two generally rectangular side panels joined to portions of said sheet when said sheet is folded to form an enclosure, said side panels having curved upper edges connecting with two straight parallel side edges and a straight bottom edge connected to said side edges by curved edge portions, said flat sheet being of generally rectangular configuration having short parallel ends and longer parallel sides perpendicular to said ends, armlike projections extending oppositely and symmetrically from each side of said sheet at junctures with the termini of one of said shorter ends of said sheet, said armlike projections extending along outer perimeters thereof toward the other shorter end of said sheet at an angle of approximately 45° with respect to the sides of said sheet for a distance approximately two-thirds of the length of said projections, and for the remaining one-third distance said projections extend along said outer perimeter thereof at an angle of approximately 35° with respect to the sides of said sheet, the termini of said outer perimeters of said projections being joined to edge portions extending perpendicularly from said outer perimeters toward said sheet for a short distance, generally semicircular portions of said projections connecting said perpendicular portions to the sides of said sheet, that portion of said sheet excluding said short end and projections being folded to form front, bottom and back portions of said travel kit, means for joining

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said short perpendicular portions of each of said projections with the short edge of said sheet farthest from said projections, means for joining the side and bottom edges of said panels respectively to folded edge portions of the sides of said sheet and means for joining the semicircular portions of said projections to the curved

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upper edge of said side panels whereby the remaining portion of said sheet and said projections including the outer perimeter thereof extending at approximately 45° form a flap closure means for said travel kit.

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