Jan. 17, 1956 E. J. HIGGINS 2,731,182

BOTTLE CARRIER

Filed Sept. 3, 1953

Fig. 1

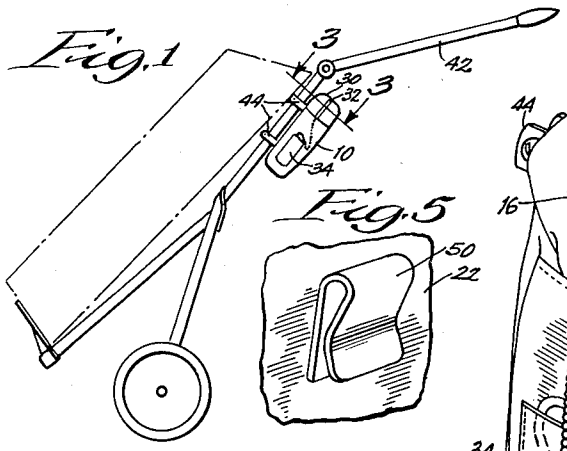


Fig. 5

Fig. 2

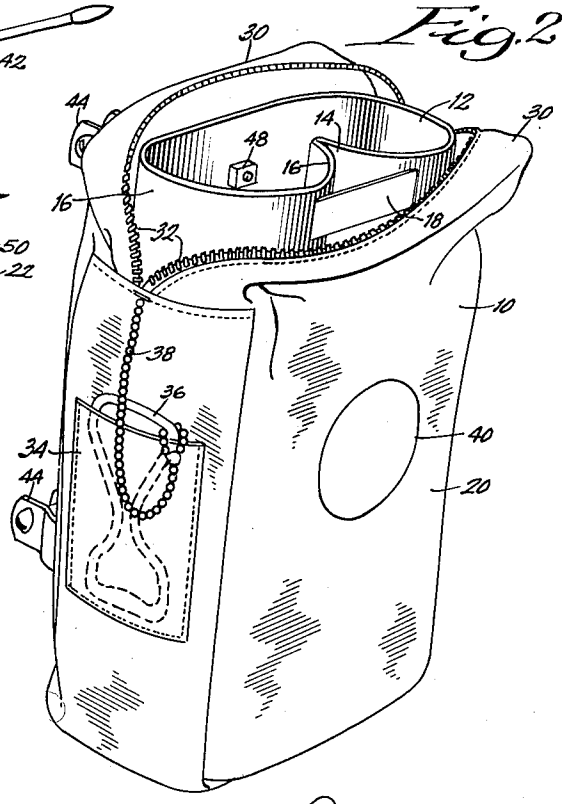


Fig. 4

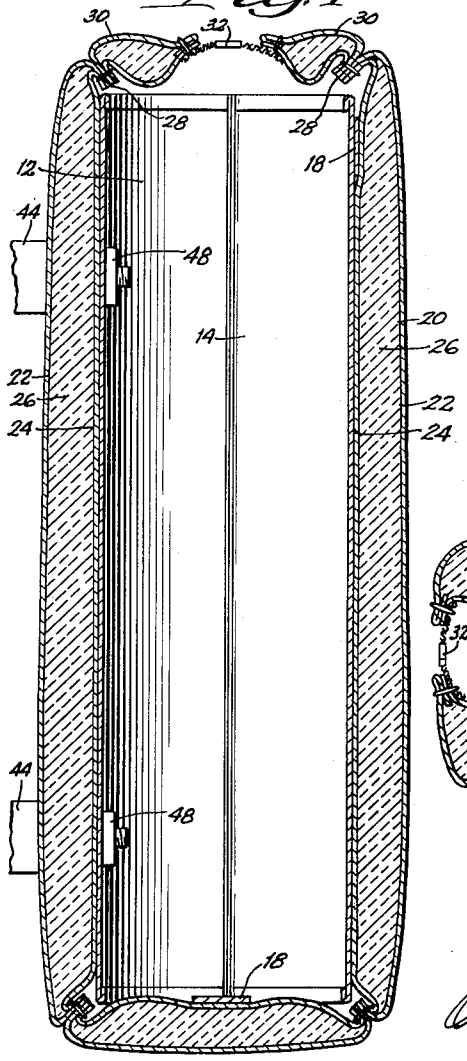
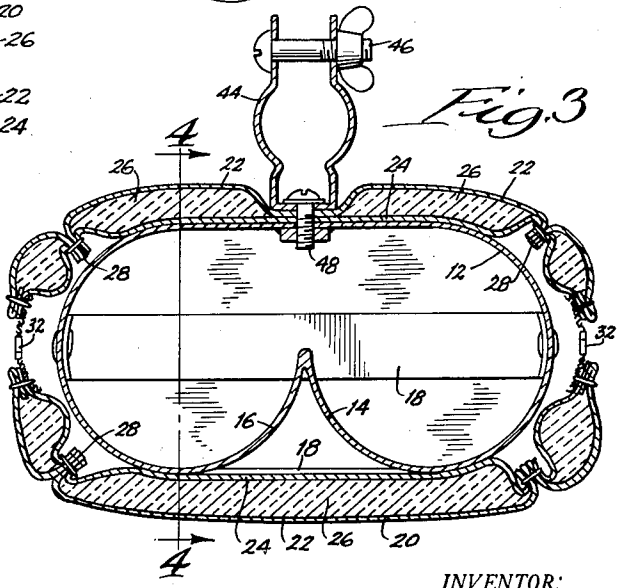


Fig. 3



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BOTTLE CARRIER

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1 Claim. (Cl. 224—42.46)

This invention relates to insulated container devices and more particularly to a portable insulated container adapted to be carried in association with articles such as golf bags.

The problem of providing a suitable thirst-quenching beverage at the proper temperature for consumption on golf courses is well known by those who play that game. The typical golf course, especially a public links, is usually laid out in nine-hole units, starting and finishing adjacent a clubhouse or other facility in which beverages are available. The average golfer, on a typical hot afternoon, will walk more than two miles during the two hours required to play one of these nine-hole units. The desire for refreshment during that period is common, but provision is rarely made to satisfy the desire out on the course, other than the relatively tepid water obtained from a source such as the general sprinkling system used on the golf course.

Some golfers have taken to carrying beverages in various types of containers, but, with the exception of beverages which can be carried in a vacuum bottle, these expedients have not solved the problem of maintaining the desired temperature of the beverage.

It is therefore an object of this invention to provide an insulated container which may be attached to and carried on a golf cart or golf bag, the container being adapted to receive and hold a plurality of capped bottles, such as those in which carbonated beverages are ordinarily contained.

Further objects and advantages of this invention will be apparent from a consideration of the following specification in connection with the appended claim and the accompanying drawings, in which:

Fig. 1 shows such a bottle carrier attached to the frame of a golf bag cart,

Fig. 2 is an enlarged view in perspective of one embodiment of such a carrier,

Fig. 3 is a view in horizontal section on the line 3—3 of Fig. 1,

Fig. 4 is a view in vertical section on the line 4—4 of Fig. 3, and

Fig. 5 is a broken view showing a different type of attachment clip which may be employed.

With reference to the drawings, the bottle carrier **10** contains, as a main frame and bottle positioning device, an inner liner **12**, which is shown as having a pair of partially cylindrical sections **14** and **16** adapted to receive and position two bottles. It is understood that this shape may be varied to accommodate three or more bottles without departing from the scope and spirit of this invention.

In the form shown, the liner **12** is constructed with a plurality of supporting straps **18** which retain the liner in the desired shape. The liner **12** may be formed of metal or a suitable non-metallic substance capable of

retaining its shape under the use to which it will be put.

The liner **12** is contained within an insulated bag **20** having an outside wall **22** and an inside wall **24**, between which walls is contained an insulating pad **26** formed of a material such as glass wool. Figs. 3 and 4 show the general manner of constructing the insulating walls in which the seams **28** are turned in as is common in the field of hand luggage.

The top of the insulating bag **20** is formed by a pair of insulated halves **30** which are joined by a fastener, such as a slide fastener **32**. A pocket **34**, adapted to hold a bottle opener **36** on a chain **38**, is attached to one wall of the insulating bag **20**. The front wall of the bag **20** provides space such as at **40** to carry advertising material in case this is desired.

Attachment means are provided to permit supporting the bottle carrier **10** on a golf cart **42** such as shown in Fig. 1, or on a golf bag. The attachment bracket means shown in Figs. 1–4 comprises a clamp **44** having a wing-nut tightening device **46**. The clamp **44** is attached to the back of the insulating bag **20** by means of the nut and bolt **48**. With this type of attachment means, it is preferable to use two clamps **44**, in order to obtain a rigid grip on the golf cart **42**.

In Fig. 5 there is shown a different form of bracket or clamp **50** which is substantially a spring clip attached to the outside wall **22** of the insulating bag **20** and adapted to support the bottle carrier **10** on a golf bag. The clamp **50** is of a size which will permit hanging the bottle carrier **10** with the clamp **50** engaged over the upper end opening of the golf bag, or on one of the usual straps provided.

In use, a pair of bottles of a suitable beverage, at the proper drinking temperature, are placed within the liner **12**, and the slide fastener **32** is closed. Since the walls, top and bottom of the bottle carrier **10** are all insulated, the beverage will remain at substantially its initial temperature for a long period of time, even in quite warm weather. The device also is useful in carrying a heated beverage for consumption on those days on which the outside temperature is relatively low, since the liner **12**, together with its contents, is isolated from ambient atmospheric temperature.

Having described my invention, what I claim as new and desire to protect by Letters Patent is:

A bottle carrier, comprising a rigid liner having one flat side wall element and an opposite side wall element formed with a plurality of adjacent inwardly concave generally semicylindrical portions for holding a plurality of bottles in spaced relation, said side wall elements being joined by arcuate cylindrically curved end wall elements, a bag for enclosing said liner, said bag having flexible double walls with heat insulating material therebetween, an attachment bracket outside said bag for securing said bottle carrier to a support, and fastener means extending through said bag and rigidly connecting said bracket to said rigid liner.

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