April 28, 1931. A. E. STUPECKY 1,802,682

BOWLING BAG

Filed March 18, 1927

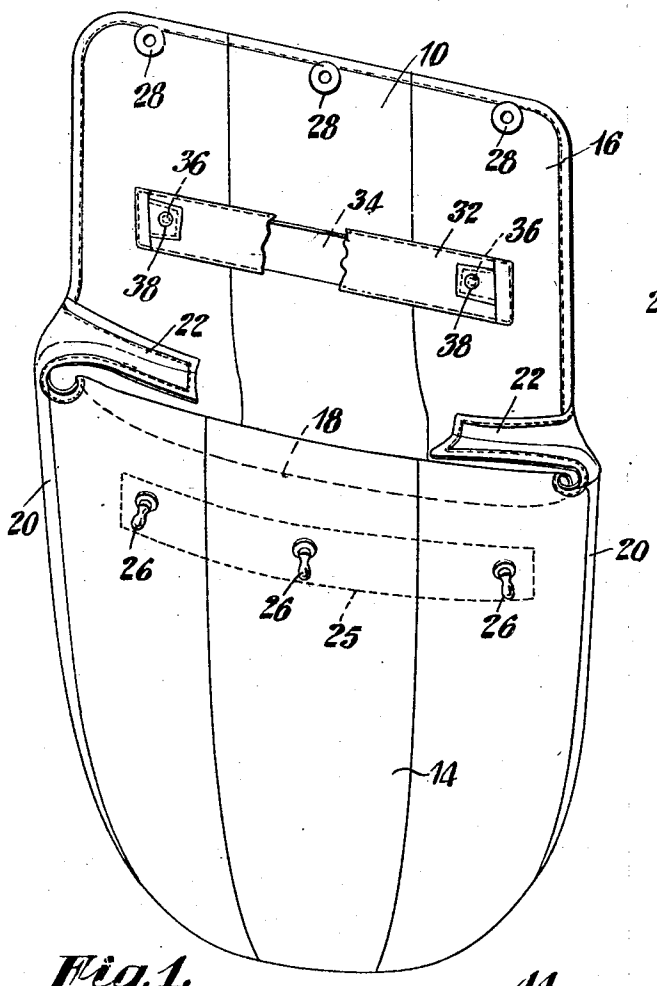


Fig. 1.

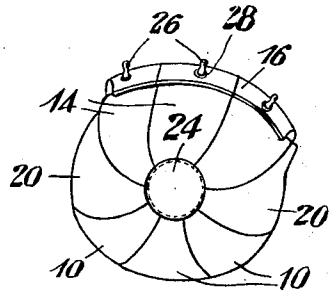


Fig. 2.

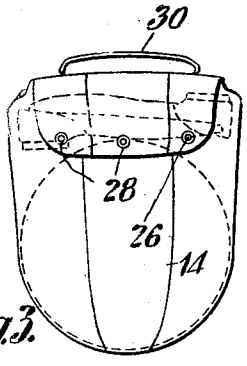


Fig. 3.

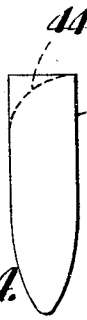


Fig. 4.



Fig. 5.



Fig. 6.

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UNITED STATES PATENT OFFICE

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BOWLING BAG

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This invention relates to bags and more particularly to bags for carrying bowling balls.

Most of the people who regularly engage in the sport of bowling own their own bowling balls and carry the balls with them when they bowl on different bowling alleys. To carry the balls around requires the use of a bag because the ball is very awkward to carry without some special form of container. A large majority of bowlers also find that it is very advantageous to their game to use special bowling shoes while bowling. The shoes and the balls are used at the same time and are generally carried around together. It has been the practice in the past to provide separate containers for the ball and the shoes.

The primary object of the present invention is to provide a bowling bag in which a ball and a pair of bowling shoes may be carried simultaneously.

A further object of the invention is to provide a waterproof bag which is very strong and adapted for carrying heavy articles such as bowling balls.

Another object of the invention is to provide a bag having a compartment for a bowling ball and a separate compartment in which bowling paraphernalia may be advantageously stored.

With these and other objects in view the invention consists in the improved bowling bag hereinafter described and particularly defined in the appended claims.

The various features of the invention are illustrated in the accompanying drawings, in which:—

Fig. 1 is a perspective view in elevation of a bag embodying the preferred form of the invention and showing the cover in open position;

Fig. 2 is a bottom plan view of the bag;

Fig. 3 is a view in side elevation of the bag illustrating a ball and a pair of bowling shoes positioned therein;

Figs. 4, 5 and 6 illustrate the design of shoes of the materials which are used in constructing the bag.

The bag embodying the preferred form of the invention is designed primarily for carrying a bowling ball and to provide a pocket in which a sweater, shoes or other paraphernalia may be conveniently carried. A full size bowling ball is very heavy and therefore in providing a container for such a ball it is desirable that the ball should be tightly held in the container so that it will not freely move therein. Furthermore, the container must be very strong in order to hold the ball and should be water proof and dust proof to protect the ball. Preferably, the bag is made of a double texture waterproof duck material but other materials such as textile fabrics, leather and the like may be used in its construction. The bag is formed with a hemispherical bottom portion to contain the ball and a pocket above the ball for the bowling shoes, a sweater or any other paraphernalia which it is intended to carry. The bag has a cover on the top and a handle is secured to the cover by which the bag may be carried.

In order to secure the desired shape for the bag it is built up of a series of strips which are suitably shaped to give the proper form and these strips are sewed together. The back of the bag is made of three strips 10 similar to the shape of strips illustrated in Fig. 6. These strips are long strips having parallel sides, with the lower end of the strip having a rounded taper as at 12. The front of the bag is made of three strips 14 having substantially the shape of the strips illustrated in Fig. 4. The strips 14 are shorter than the strips 10 because the strips 10 form the back of the bag and the cover 16 for the bag. The strips 14 form the front of the bag and a flap 18 which is arranged to fold inwardly over the top of the bag. Side strips 20 having substantially the same shape as strips 10 are illustrated in Fig. 5. The strips 20 form the sides of the bag and the upper end of the strips provide flaps 22 that fold inwardly over the pocket in the top of the bag. When the strips are sewed together by double stitching the upper parallel edges of the strips form a cylinder. The lower tapered ends of the strips when sewed

together form the hemispheric bottom for the bottom of the bag.

In making the bag the three front strips are sewn together; and the three back strips are sewn together; then the front strips and the back strips are connected by the side strips. After all of the strips are sewn together a circular reinforcing piece of leather 24 is attached to the bottom of the bag, in order to cover the points of connection of all of the tapered ends of the strips. If desired, a similar circular strip of duck may be secured inside the bag to reinforce the bottom of the bag.

The bag is carried from the cover and therefore a very secure fastening means is required to attach the free end of the cover to the body portion of the bag, in order to properly support the weight. To accomplish this a reinforcing strip 25 is secured near the top of the three front strips 14, and studs 26 are passed through the material of the reinforcing strip 25 and the strips 14 and are clinched under washers mounted on the inside of the bag. A series of buttons 28 are mounted in the upper edge of the three back strips 10. These buttons are provided with the well known spring gripping device which passes over the studs 26 to securely lock the cover to the body portion of the bag.

With the bag made of heavy duck a handle 30 is usually made of heavy duck and this handle is secured to the outside of the cover 16. To provide a handle which will support the weight required by the bag a reinforcing strip of duck 32 is secured to the inner face of the cover and attached to the back strips 10. The reinforcing strip 32 covers and holds in position a metal strip 34 which is provided near its ends with holes 36. At the opposite ends of the metal strip 34 slots are made through the reinforcing strip and back strips 10 and the ends of the handle are passed through the slots and fold inwardly against the reinforcing strip 32. Rivets 38 are then passed through the handle, reinforcing strip and back strips 10 to securely lock the handle in position.

The upper edges of the front strips 14, side strips 20, and cover 16 are preferably covered with a binding strip which is sewn in position. The two outer back strips 10 are preferably rounded as indicated in the dotted line 40 of Fig. 6, in order to provide a better appearance to the cover. The upper ends of the side strips 20 are preferably shaped as indicated in the dotted line 42 of Fig. 5 for appearance. The upper ends of the outer front strips 14 are preferably rounded as indicated in the dotted line 44 for the purpose of appearance.

With the construction described above it is apparent that a bag of neat appearance and strong construction is provided which is well adapted for carrying a spherical ball and any other articles which may be inserted in the pocket above the ball. The construction of the cover and handle, furthermore, provide a bag which is easy to open and close and which is strong and well adapted for carrying heavy articles.

The preferred form of the invention having been thus described, what is claimed as new is:

1. A bag comprising, a series of narrow strips sewed together to form the back and the cover of the bag, the lower portion of said strips having a rounded tapered shape to provide a spherical shape to the bottom of the bag, and the remainder of said strips having substantially parallel sides, a series of strips having a lower portion provided with a round taper shape and an upper portion with sides substantially parallel for forming the sides and the front of the bag when said strips are sewn together and sewed to the back strips, a reinforcing sheet covering the bottom of the bag where the tapered portion of the strips meet, and means for attaching the edge of the cover to the front strips.

2. The bag construction defined in claim 1 in which the strips are composed of heavy waterproof duck material.

3. The bag construction defined in claim 1 in which a fabric handle is secured to the cover above a rigid reinforcing strip covered and secured to the inside of the cover.

4. A bag comprising a series of strips having an upper portion of substantially parallel sides and a lower portion being shaped with a circular taper, said strips being sewed together to form an upper cylindrical portion and a lower hemispherical portion, a plurality of strips having a longer length in their parallel portions than the other strips, said longer portion being shaped to form a cover for the top of the cylindrical body portion of the bag, flaps formed on the upper ends of the remaining strips of the cylindrical body portion to provide flaps for covering the top of the cylindrical portion, a plurality of reinforcing studs attached to the front of the bag with a reinforcing strip, a plurality of buttons secured near the upper edge of the cover strips arranged to cooperate with the studs for holding the cover in closed position and a reinforced handle secured to the back of the cover strips with the ends of the handle passing through the cover strips and a metal reinforcing strip secured to the cover and handle.

5. A bowling ball bag comprising a body portion made of separate strips sewed together, said strip being shaped to provide a hemispherical shape to bottom of the bag and a cylindrical portion continuing from the hemispherical portion to the top of the bag, the cylindrical portion having a sufficient length to provide a shoe pocket in the cylindrical portion of the bag when a ball fitting

in the hemispherical portion is in place therein, a cover formed by said strips arranged to extend over the top of the cylindrical portion so as to be attached thereto and a handle secured to the cover.

In testimony whereof I affix my signature.

ADOLPH E. STUPECKY.