Sept. 11, 1928. 1,684,111

H. V. RAU

GOLF BAG BOTTOM

Original Filed June 13, 1925

Fig. 1.

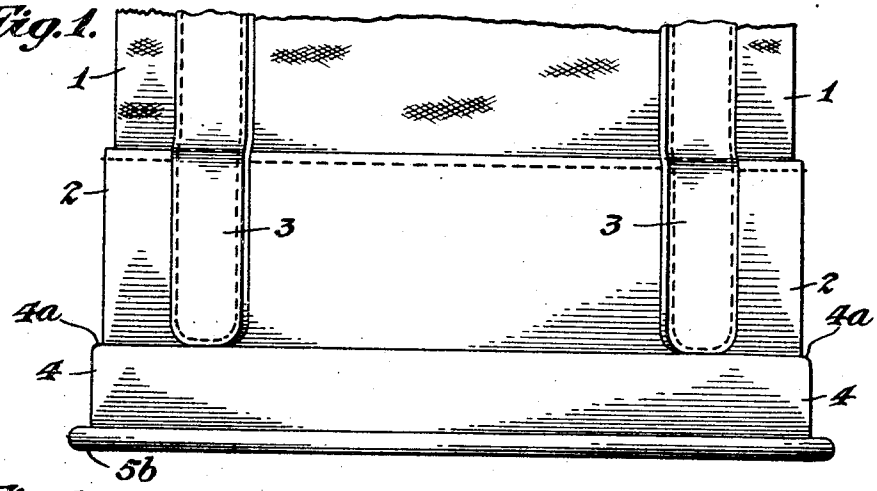


Fig. 2.

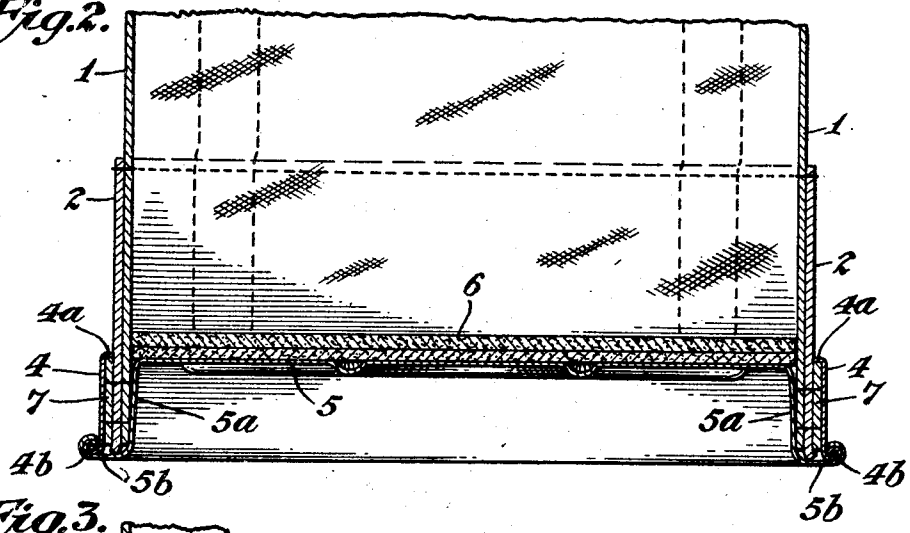
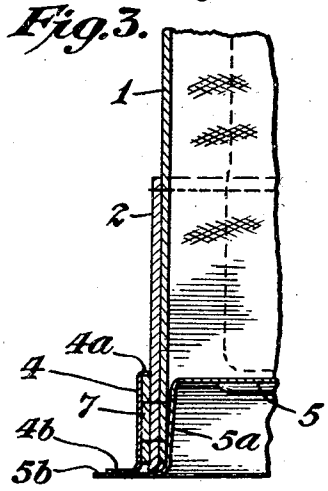


Fig. 3.



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UNITED STATES PATENT OFFICE.

HENRY V. RAU, OF BROOKLYN, NEW YORK, ASSIGNOR TO A. G. SPALDING & BROS. INC., OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

GOLF-BAG BOTTOM.

Continuation of application Serial No. 36,915, filed June 13, 1925. This application filed December 17, 1925. Serial No. 75,942.

This invention relates to golf bags and has for its object the provision of a metallic bottom that can be conveniently applied and will improve the appearance and wearing qualities of the bag.

The bottom of a golf bag is subjected to rough treatment even under ordinary conditions of use, and should be built to withstand hard wear as well as the most severe abuse. The bag is sometimes dropped from a considerable height and is often dragged along with its lower edge in contact with the ground. Since the bottom must meet these strains as well as the wear resulting from dropping clubs into the bag, and at the same time must not make the bag too heavy for comfortable carrying, it would seem advisable to form the bottom from sheet metal. Various attempts have been made to form a bottom from sheet metal, but these have resulted in bags that have been either too heavy for portability or too complicated for economical manufacture. One of the chief problems has been to permanently attach the metal bottom to the bag. Rivets are unsightly and are liable to become loose or pull through the material.

The present invention provides a metal bottom that is simple to manufacture and apply, that has a firm grip on the bag, that is strongly reinforced at the point of greatest wear, and that presents a smooth and attractive appearance.

This case is a continuation of my copending application No. 36,915, filed on June 13, 1925.

In the drawings:—

Fig. 1 is an elevation of the lower part of a bag made according to the present invention.

Fig. 2 is a cross-section of the bag.

Fig. 3 is a detail showing the parts in position for the final assembling operation.

Referring more specifically to the drawings, a tubular body portion made of canvas, leather, or the like, is shown at 1, to the lower end of which an external reinforcing band of leather 2 is fastened. External longitudinal reinforcements 3 may be used, as is well-known in the art.

The metal bottom is formed of two sheet metal parts, the bottom piece 5 and the attaching ring 4. The attaching ring may be secured to the body in any suitable manner. In the embodiment illustrated the attaching ring is preformed with an inwardly extending flange 4^a at its upper edge and an outwardly extending flange 4^b at its lower edge. After a band of leather 7 has been secured about the lower end of the cylindrical body of the bag, the attaching ring is slipped over the body and positioned as shown in Fig. 3, with its flange 4^a contacting with the upper edge of the band throughout the entire circumference of the bag.

The bottom piece 5 which is preformed with a depending circumferentaal wall 5^a ending in an outstanding flange 5^b, is inserted in the open lower end of the cylindrical body 1 with its wall 5^a fitting closely into the body and its flange 5^b contacting with and extending beyond the flange 4^b, as shown in Fig. 3.

With the parts assembled as shown in Fig. 3 the flanges 4^b and 5^b are rolled or spun together to form a double, rolled bead, as shown in Fig. 2.

A layer of suitable material may be placed above the bottom piece as at 6 to cushion the fall of clubs when they are dropped into the bag.

The metal bottom herein disclosed comprises but two parts that are simple to fabricate and assemble, and yet produces a sturdy "caddy-proof" bag. The attaching ring has a continuous line grip on the bag as distinguished from a grip at single points where rivets are used. The double rolled bead provides a stiffening ring and at the same time projects to protect the bag at the point of hardest wear. The circumferential wall 5^a holds the band 7 firmly engaged with the flange 4^a and forms with the attaching ring and the inclosed material a reinforced shock-absorbing rim that prevents injury to the bag when it is dropped to the ground. Since there are no rivet heads or other projecting fastening means, the bottom presents a perfectly smooth contour.

What I claim is:—

1. In a golf bag, a body, a shoulder formed on said body, a member secured to an end of said body and formed of two parts held together by a spun seam, said member being attached to the bag by having a part engaging the shoulder on the body.

2. In a golf bag, a body, an attaching

ring secured to said body and carrying a flange, a bottom piece carrying a flange, the bottom piece being secured in place by having its flange rolled with the ring flange to form a bead.

3. In a golf bag, a body, a band secured about said body and providing a shoulder, an attaching ring surrounding said band and having a flange extending over and gripping the top of said shoulder, a bead formed on said ring, and a bottom piece carrying a flange rolled about said bead.

4. A golf bag comprising a body, a shoulder preformed on said body, an annular member having a flange engaging said shoulder, and a second annular member extending along the opposite wall of the body from that contiguous to the flanged annular member, said second annular member extending to a point approximately opposite the shoulder to thereby prevent the flange from becoming disengaged from the shoulder.

5. In a golf bag, a tubular body, a band surrounding the lower end of the body, an attaching ring surrounding the band and carrying an outstanding bead, a metallic bottom piece having a cylindrical wall extending within the lower end of said body, a flange extending from said bottom piece and rolled about said bead, said band being secured to the body independently of the attaching ring, and said bottom piece being secured to the bag by a flange formed on the attaching ring and extending over the upper end of said band.

In testimony whereof I affix my signature.

HENRY V. RAU.