Jan. 26, 1960 L. H. LE GOFF 2,922,453

BOWLING BAGS

Filed Nov. 17, 1958

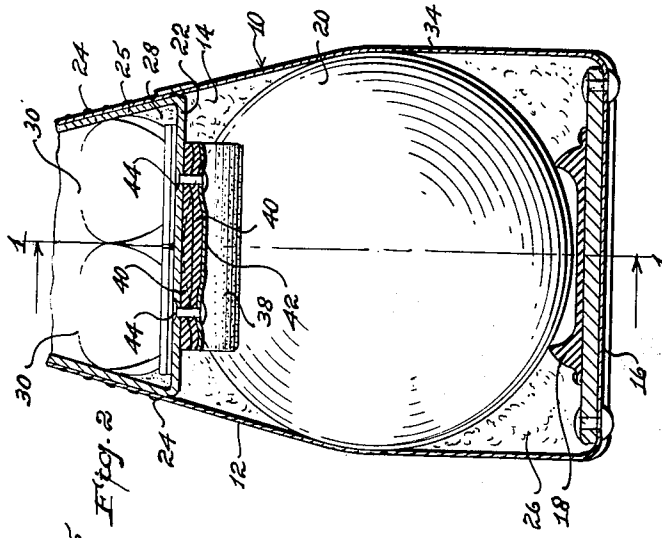


Fig. 2

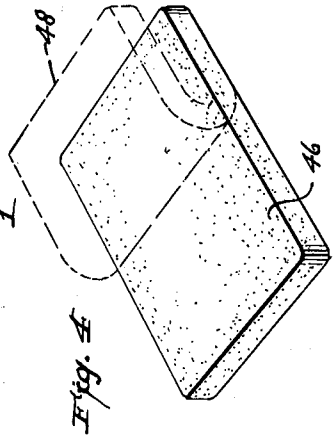


Fig. 4

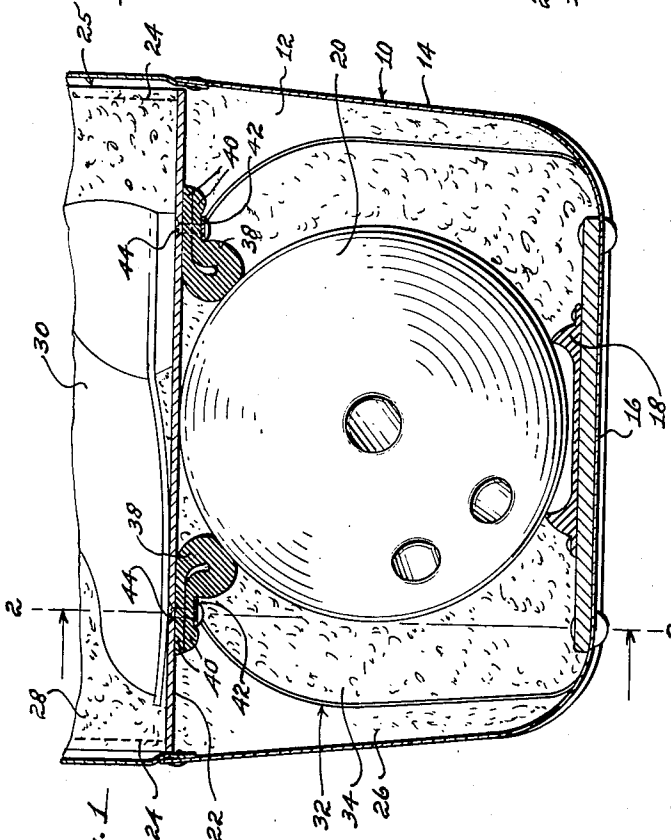


Fig. 1

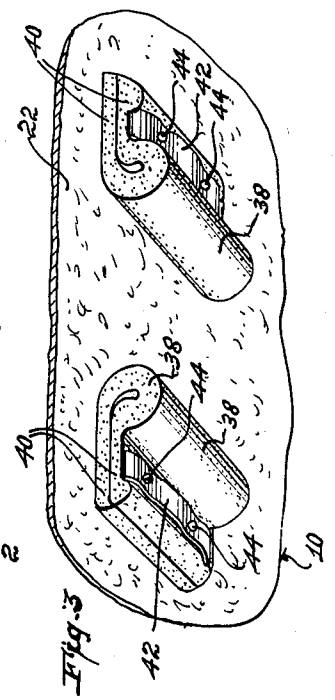


Fig. 3

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# BOWLING BAGS

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3 Claims. (Cl. 150—52)

This invention relates to bowling bags, and one of the principal objects of the invention is to provide cushion supports in a bowling bag for engagement with the top portion of a bowling bag to prevent it from rolling or being jolted off its bottom support.

The present invention is an improvement in the bowling bag disclosed in my previous application Serial No. 702,358 upon which Patent No. 2,860,681 issued November 18, 1958.

The previous application referred to involves a bowling bag having therein a horizontal partition dividing the bag into a lower compartment for containing the bowling ball and an upper compartment for containing a pair of bowling shoes, with the partition either slightly below or in approximate coincidence with the upper periphery of a bowling ball when seated in a concave support mounted on the bottom floor of the bag.

The primary purpose of the present invention is to provide a pair of cushioning members attached to the underneath side of the partition in spaced relation and in a manner to contact the upper peripheral surface of a bowling ball seated in its support and thus prevent unseating of the ball in a direction endwise of the bag, due to jolting, or upsetting of the bag while in transit or otherwise. Contact with or close proximity of the sidewalls of the bag to the ball prevents lateral displacement of the ball from its seat.

The cushioning members are preferably made of soft, resilient material, such as rubber or synthetic rubber to ensure that a firm contact with the bowling ball will be made without danger of marring the polished surface of the bowling ball. Also, the cushioning members may be made of felt or other suitable fabric material.

Other objects and advantages of the present invention will be apparent or pointed out in the following specification in which reference is had to the accompanying drawings forming a part thereof, in which:

Fig. 1 is a partial longitudinal sectional view of a bowling bag embodying one form of my invention, taken on the line 1—1 of Fig. 2;

Fig. 2 is a transverse section taken on the line 2—2 of Fig. 1;

Fig. 3 is a perspective view showing the cushioning members illustrated in Figs. 1 and 2; and

Fig. 4 is a perspective view of a sheet of resilient material to be formed into a cushioning member.

Referring to the drawing in which like reference numerals designate like parts in the several views, the numeral 10 designates, generally, a bowling bag of the type previously referred to having side walls 12, end walls 14 and a bottom wall 16, and also having a concave support 18 mounted on the inside of the bottom wall to receive the lower portion of a bowling ball 20, and a horizontal partition 22 attached to opposite walls of the bag, by stitching 24 or other suitable means through upturned portions 25 in a plane approximately coincident with the top of the ball when seated in the support 18. The



partition forms a lower compartment 26 for containing the ball 20 and an upper compartment 28 for containing a pair of bowling shoes 30. One of the side walls 12 is provided with an opening 32 through which the ball is inserted into and removed from the compartment 24, this opening having a closure 34 which is normally held closed by means of a zipper or other suitable fastening means (not shown).

The cushioning members are made of soft rubber or the like and consist of a pair of cylindrical portions 38 having tangentially extending flange portions 40 attached in spaced relation to the underneath side of the partition 22, by means of resilient clamping members 42 and rivets 44 or other suitable attaching elements, projecting through the end portions of the clamping members and the partition, with the axes of the cylindrical portions in parallel relation and extending at right angles to the front of the closure 34. The bowling ball when inserted through the opening 32 will slide between the two cylindrical portions in slightly compressed relation of the latter with the ball firmly gripped between the two cylindrical portions thus permitting, through the yieldability of the soft resilient material of slight movement of the ball longitudinally of the bag under cushioning effect, but preventing it from moving far enough to force it off its support 18.

In the embodiment of my invention illustrated the cushioning members are formed from a thick sheet 46 of soft rubber or the like as shown in Fig. 4, folded from its middle portion into overlapping relation, as shown in the broken lines 48. However, it should be understood that the members may be molded integrally with the flanges, and the portions shown as cylindrical may be of other desired cross-sectional shapes.

From the foregoing description it will be seen that I have provided simple and effective means on the partition of the bag to restrain movement of the bowling ball longitudinally of the bag without danger of marring the polished surface of the ball.

Obviously various changes or modifications in my improved bowling bag may be made without departing from the spirit and scope of my invention. Therefore, it should be understood that the embodiment of my invention shown and described is intended to be illustrative only and restricted only by the appended claims.

I claim:

1. In a bag of the class described having side, end and bottom walls and a concave seat for a bowling ball centrally mounted on the inside of said bottom wall, said bag also having a partition board fixedly attached at opposite edges to walls of said bag in a horizontal plane in approximately coincidental relation with the upper periphery of a bowling ball when in said seat; means for supporting said ball against displacement from said seat endwise of said bag, said means comprising a pair of resilient, elongated members fixedly attached to the underneath side of said partition in equidistantly spaced, parallel relation on each side of the transverse center line of said bag with their axes in perpendicular relation with the side walls of the bag for abutting engagement with the upper peripheral surface of said ball, said elongated members each having an integral tangential flange extending along one edge, and said elongated members being attached to said partition board by fastening means projecting through said flanges and the partition board with said flanges extending outwardly from each other.

2. In a bag of the class described, means for supporting a bowling ball as claimed in claim 1 in which the resilient, elongated members are formed from relatively thick, flat sheets bent into overlapping relation thereby forming cylindrical portions with tangential flanges along one of their edges.

3. In a bag of the class described, means for supporting a bowling ball as claimed in claim 1 in which the means for attaching said resilient members to said partition board include longitudinally clamping strips with fastening means projecting through said strips, flanges and the partition board.



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