Aug. 8, 1950 B. J. KLINKOSH 2,518,335

VENTED FINGER SOCKET FOR BOWLING BALLS

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Fig. 1.

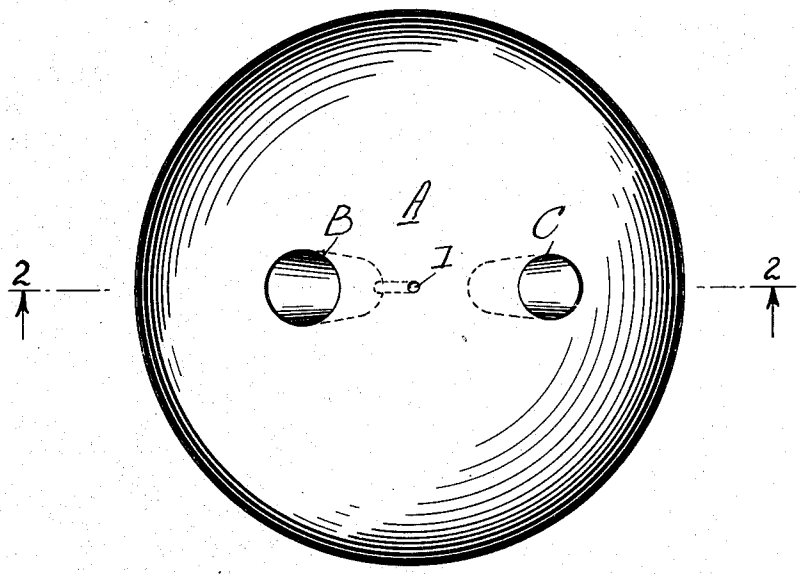
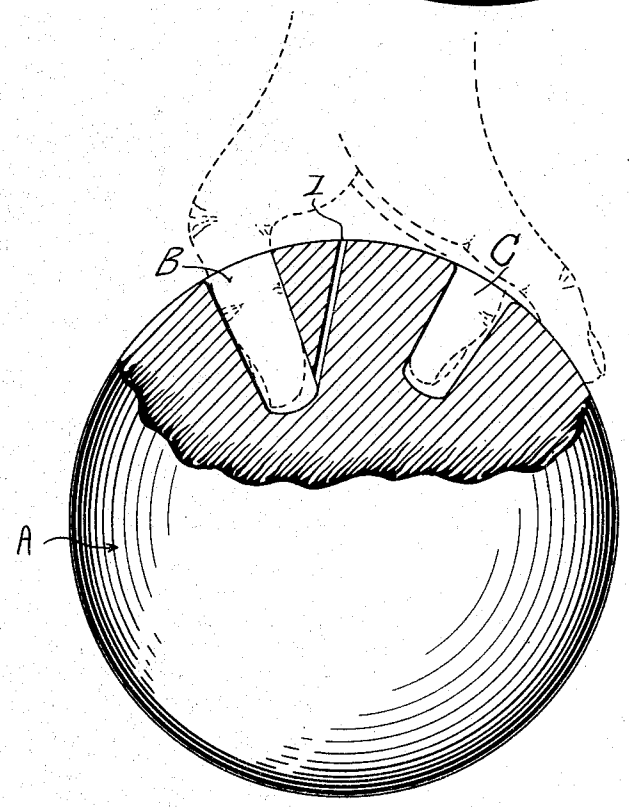


Fig. 2.



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VENTED FINGER SOCKET FOR BOWLING BALLS

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1 Claim. (Cl. 273—63)

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My invention refers to finger sockets for bowling balls.

In practice it has been found that the finger sockets, either one or both, when sized that they tightly fit, particularly the thumb, the air being expelled therefrom will create a suction or vacuum, and when the ball is thrown down an alley it will often stick or place a drag upon the thumb which will spoil the bowling shot, and in some instances injure the finger.

My invention, therefore, has for its object to provide a vent or bleed from the bottom of the finger socket or sockets, whereby even with a tight fit of the finger therein it will not exert a drag or pull due to the vacuum. In other words, the ball will freely leave the hand of the player.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the novel construction, combination and arrangement of parts, substantially as hereinafter described, and more particularly defined by the appended claims, it being understood that such changes in the precise embodiment of the herein disclosed invention may be made as come within the scope of the claim.

In the accompanying drawings is illustrated one complete example of the physical embodiment of the present invention constructed according to the best mode so far devised for the practical application of the principles thereof.

In the drawings,

Figure 1 represents a plan view of a ball having a finger hole therein, embodying the features of my invention.

Figure 2 is a partial sectional view through the ball and finger sockets, the section being indicated by line 2—2 of Figure 1.

Referring by characters to the drawings, A indicates a bowling ball having a thumb socket B and a finger socket C, of standard dimensions and depth. The thumb socket B is provided with a bleed or vent hole 1, which vent hole extends from the bottom of the thumb socket.

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While the illustration shows a vent only associated with the thumb socket, it is obvious that the same type of vent may be employed in the finger socket C.

From the foregoing description it will be apparent that when the thumb is tightly inserted into the socket B the air is expelled therefrom through the vent hole 1, whereby when the ball is thrown it will freely leave the finger. It is understood that these finger sockets must be of such dimensions that they will firmly seat the finger therein, and should the said socket be of greater dimension than the finger the ball cannot be properly handled.

I claim:

A bowling ball comprising a spherical solid body having at least one finger receiving socket therein opening out through the face thereof, and a straight hole of considerably less diameter than the diameter of the socket communicating with the extreme lower end of the socket disposed at an angle to the longitudinal axis of the socket and opening out through the face of the body in spaced relation to the socket constituting an air vent, whereby to prevent the formation of a vacuum in the socket upon the withdrawal of the finger of a bowler from the socket.

BENJAMIN J. KLINKOSH.

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