G. H. LAMBERT.

DEVICE FOR PAINTING GOLF BALLS.

APPLICATION FILED OCT. 19, 1915.

1,201,473. Patented Oct. 17, 1916.

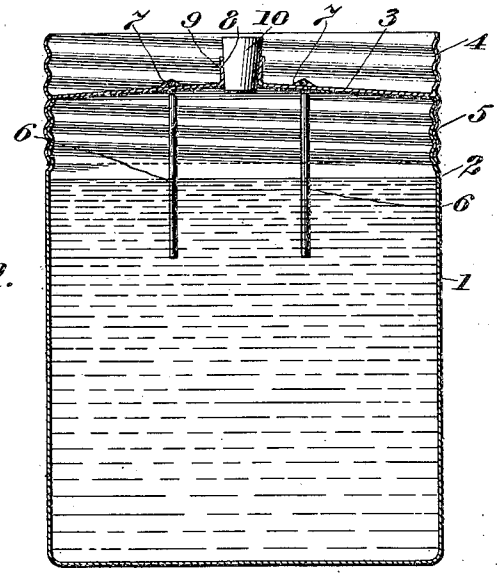


Fig. 1.

Fig. 2.

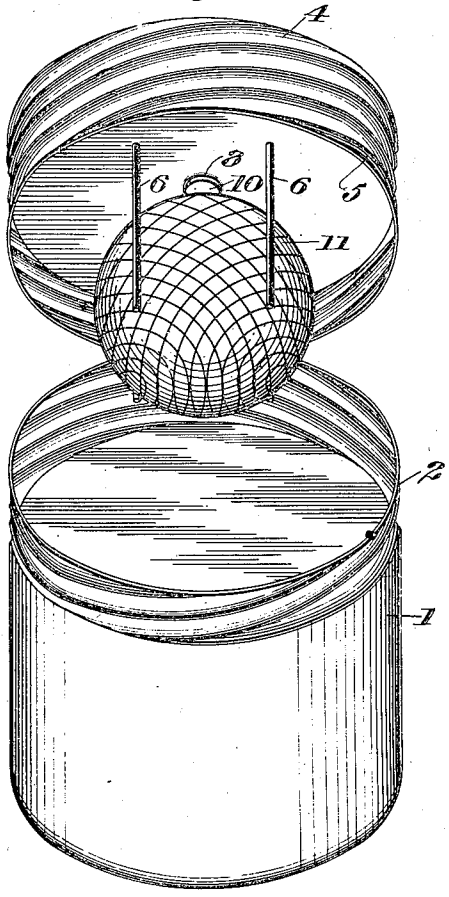
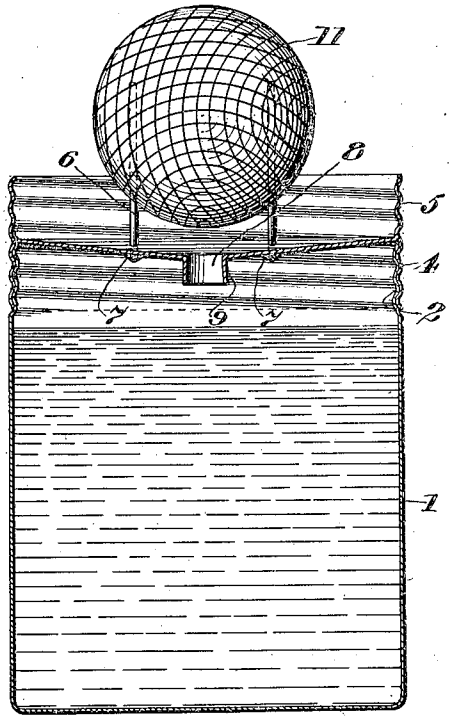


Fig. 3.



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UNITED STATES PATENT OFFICE.

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DEVICE FOR PAINTING GOLF-BALLS.

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Application filed October 19, 1915. Serial No. 56,745.

To all whom it may concern:

Be it known that I, GEORGE H. LAMBERT, a citizen of the United States, residing at Asheville, in the county of Buncombe and State of North Carolina, have invented a certain new and useful Improvement in Devices for Painting Golf-Balls, of which the following is a full, clear, and exact description.

This invention relates to devices for painting or coating spherical or other shaped objects, and is particularly designed for painting golf balls.

The object of the invention is to provide a device for painting golf balls or other spherical or other shaped objects, whereby the balls or other objects may be painted and dried without soiling the hands and without waste or loss of the paint or other coating composition.

The invention consists in a can or other receptacle for containing paint or other desired coating composition, an invertible liquid tight cover for the can, means on the cover for gripping and holding the ball or other object while being coated and dried, and means for catching the surplus paint dripping from the coated object when in the drying position and returning it to the can, all substantially as I will proceed now more particularly to set forth and finally claim.

In the accompanying drawings illustrating the invention, in the several figures of which like parts are similarly designated, Figure 1 is a vertical section, showing the ball holding means projecting into the can. Fig. 2 is a perspective view of the can and its cover detached, and showing a ball supported in the holding means. Fig. 3 is a vertical section, showing the cover inverted with a ball supported in the holding means.

1 is the can body, preferably of metal, and of any suitable construction, having the screw threaded neck 2. Fitted upon the screw threaded neck 2 of the can is a double invertible liquid tight cover, comprising the top or body portion 3 and oppositely extending screw threaded flanges 4 and 5 adapted to engage the screw threaded neck 2 of the can. Projecting from one side of the top 3 of the cover is a gripping or holding device for supporting the article to be painted or coated, and as herein shown said gripping device comprises a number of suitably spaced spring arms 6 constructed of pieces of spring wire bent into U-shape and passed through openings in the top with their arms projecting from the top on one side and their connecting portions engaging the top on the opposite side and securely fixed to the top as by means of solder shown at 7. Of course, it will be understood that these gripping arms may be fixed to the top in any other suitable or desirable manner. The top 3 is provided with a central opening 8 extending into a nozzle 9 projecting from the top upon that side opposite to the ball gripping arms, and adapted to receive a stopper 10 for closing said opening. The top 3 on that side from which the gripping arms 6 project is preferably inclined toward the opening 8 for a purpose presently appearing. The can as thus constructed is designed to contain a suitable paint or other coloring or coating composition, and as thus filled is sold to the purchaser as an original package.

When it is desired to use the can to paint or coat an object, such as a golf ball, the cover is removed and the object or ball 11 placed in the gripping arms 6, as shown in Fig. 2, and the cover with the object or ball supported in the gripping arms replaced on the can and screwed to place, with the ball or other object projecting into the can, and the can shaken or inverted so as to completely cover or coat the ball or other object with the paint or other coating composition. The cover is then removed and the stopper 10 taken out and the cover inverted with the coated object or ball held in the gripping arms and again screwed to place upon the neck of the can, as shown in Fig. 3, the coated ball or object being thus supported in the air for drying, and any surplus paint or coating composition which may drop from the object or ball will be caught by the inclined top 3 and drained back into the can through the opening 8.

It will be obvious that the device provides a very handy article for golf players, for painting or coating golf balls as they become dirty or worn and hence make them discernible in their flight, and the device may conveniently be carried in the player's kit to recoat the balls with paint without soiling the hands and without loss or waste of the paint or other coloring matter.

Although the invention is particularly designed for painting golf balls, it is equally applicable for painting or coating other spherical or other shaped articles, and it will

be understood that the invention is not limited to the exact details of construction herein shown and described as the same may be changed in various particulars and still be within the scope of the appended claims.

Although I have herein shown and described the invention for use in coating a single ball or object, it will be understood that the can may be of larger size and its cover provided with more than one set of gripping means so as to coat any number of balls or other objects.

What I claim is:—

1. A device for painting golf balls and the like, comprising a receptacle adapted to contain a paint or coating composition, a liquid tight cover for said receptacle, and means on said cover for gripping and holding a golf ball or other object to be painted or coated.

2. A device for painting golf balls and the like, comprising a receptacle adapted to contain a paint or coating composition, a liquid tight cover for said receptacle, and means on said cover for gripping a golf ball or other object and holding it within the receptacle.

3. A device for painting golf balls and the like, comprising a receptacle adapted to contain a paint or coating composition, an invertible liquid tight cover for said receptacle, and means projecting from one side of said cover for gripping a golf ball or other object and holding it within the receptacle while being coated, and for supporting the coated golf ball or other object when the cover is removed from the receptacle and inverted for the purpose of drying the coated object.

4. A device for painting golf balls and the like, comprising a receptacle adapted to contain a paint or coating composition, an invertible cover for said receptacle having a body portion provided with a stoppered opening and rim flanges projecting from opposite sides of said body portion and adapted to engage alternately the mouth of the receptacle and means projecting from one side of said cover for gripping a golf ball or other object and holding it within the receptacle while being coated and for supporting the coated object outside of the receptacle when the cover is inverted thereon for the purpose of drying the coated object, the opening in the body portion being then unstoppered for draining the surplus coating composition back into the receptacle.

5. A device for painting golf balls and the like, comprising a receptacle adapted to contain a paint or coating composition, an invertible cover for said receptacle, and means projecting from one side of said cover for gripping a golf ball or other object and holding it within the receptacle while being coated, and for supporting the coated object when the cover is removed from the receptacle and inverted thereon for the purpose of drying the coated object, said cover having an opening for draining the surplus coating composition back into the receptacle, and a removable stopper for said opening.

6. A device for painting golf balls and the like, comprising a receptacle adapted to contain a paint or coating composition, an invertible cover for said receptacle having an inclined top provided with a stoppered opening, means projecting from one side of said cover for holding a golf ball or other object within the receptacle while being coated and for supporting the coated object when the cover is removed from the receptacle and inverted thereon for the purpose of drying the coated object, the inclined top of said inverted cover serving to catch the drippings of the coating material from the object and its opening when unstoppered serving to return the drippings to the receptacle.

7. A device for painting golf balls and the like, comprising a can having a screwthreaded neck and adapted to contain a paint or coating composition, an invertible cover for said can having a top and oppositely projecting screwthreaded flanges adapted to engage the screwthreaded neck of the can, spring gripping arms projecting from one side of the top of said cover and adapted to hold a golf ball or other object within the can while being coated and to support the object above the can when the cover is removed and inverted upon the can for drying the coated object, and means for draining the surplus coating composition back into the can.

In testimony whereof I have hereunto set my hand this 18 day of October, A. D. 1915.

GEORGE H. LAMBERT.

Witnesses:

D. L. MERIWETHER,

PHILIP R. MOALE.