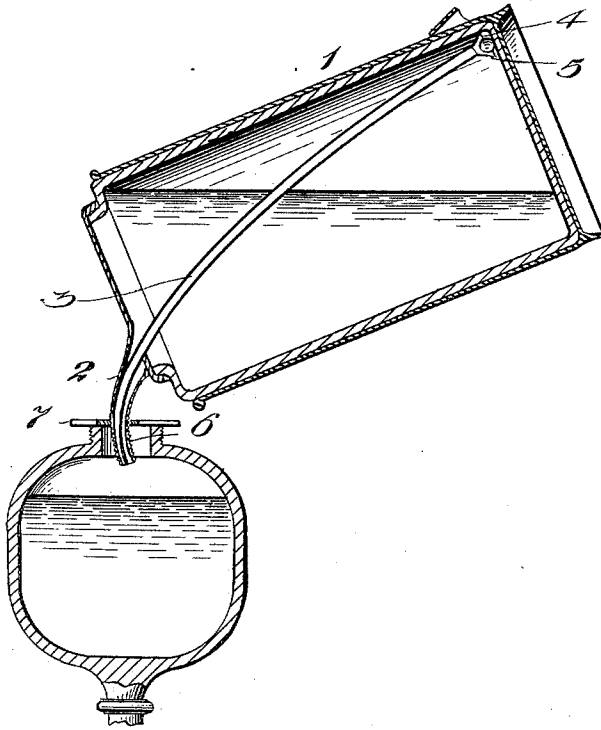


(No Model.)

C. & W. E. WINTERS.
OIL RECEPTACLE.

No. 600,327.

Patented Mar. 8, 1898.



Witnesses
Edmund A. Shanks.
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UNITED STATES PATENT OFFICE.

CHARLES WINTERS AND WILLIAM EARNEST WINTERS, OF WHITE LAKE,
NEW YORK.

OIL-RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 600,327, dated March 8, 1898.

Application filed April 19, 1897. Serial No. 632,853. (No model.)

To all whom it may concern:

Be it known that we, CHARLES WINTERS and WILLIAM EARNEST WINTERS, citizens of the United States, residing at White Lake, in the county of Sullivan and State of New York, have invented certain new and useful Improvements in Oil-Receptacles; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention has relation to oil-receptacles, either stationary or portable, from which a portion may be drawn from time to time; and the object is to provide a can or other receptacle of this class by means of which a given quantity may be discharged into a lamp, a measure, or other suitable vessel without danger of overflowing said vessel or otherwise wasting the oil or other liquid.

To these ends the novelty consists in the construction, combination, and arrangement of the same, as will be hereinafter more fully described, and particularly pointed out in the claims.

In the accompanying drawing we have illustrated our invention in longitudinal section.

1 represents a portable oil-receptacle provided with a discharge-spout 2, and with the exception of said spout the receptacle is otherwise air-tight.

3 represents an air-inlet tube, one end of which is flush with the outer end of the discharge-spout, and its inner flaring end 4 terminates at the highest point in the receptacle when inverted to discharge its contents. 5 represents a cork ball-valve fitting the flaring inner end of said tube 3, which permits the air to enter the receptacle from the outside and at the same time prevents any escape of the oil outwardly through said tube.

When the receptacle is inverted, as shown in the drawing, to discharge a portion of its contents, the liquid flows freely through the discharge-spout, and the air enters through the tube 3 to replace the space occupied by the oil, and as soon as the oil in the filled vessel rises to the level of the end of the spout it seals the end of the tube, thereby preventing the entrance of any more air, and consequently checking the flow of oil. The outer end of the discharge-spout 2 is provided with an external screw-thread 6, which receives a correspondingly-threaded yoke 7, the lateral

arms of which are adapted to rest on the upper edge of the vessel to be filled, and by adjusting this yoke the end of the discharge-spout and air-tube can be inserted to the exact distance in the neck or mouth of the vessel to fill it to a given point without the possibility of exceeding that point.

While we have described our invention as applied to a domestic oil-receptacle, we do not wish to be confined to the same, as it is evident that it is equally applicable to any receptacle employed in dispensing liquids.

Although we have specifically described the construction and relative arrangement of the several elements of our invention, we do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of our invention without departing from the spirit thereof.

Having thus fully described our invention, what we claim as new and useful, and desire to secure by Letters Patent of the United States, is—

1. An oil-receptacle comprising an air-tight chamber 1, provided with a discharge-spout 2, in combination with an air-inlet tube 3 fixed in said discharge-spout and having its outer end arranged flush with the outer end of said spout, and its inner flaring end 4 terminating at a point contiguous to the inner wall of said receptacle, and a floatable ball-valve 5 arranged in said tube between its flaring end and the contiguous wall of said receptacle, substantially as and for the purpose set forth.

2. An oil-receptacle comprising an air-tight receptacle 1, provided with an externally-threaded spout 2, in combination with the yoke 7, adjustably secured on said spout, and the air-inlet tube 3 fixed in said spout and having its outer end arranged flush with the outer end of said spout, and its inner flaring end 4 terminating within said receptacle at a point contiguous to the inner wall thereof, and the floatable ball-valve arranged in said tube between its flaring end 4 and the contiguous wall of said receptacle, substantially as and for the purpose set forth.

In testimony whereof we hereunto affix our signatures in presence of two witnesses.

CHARLES WINTERS.

WILLIAM EARNEST WINTERS.

Witnesses:

FREDERICK B. VAN WERT,

WILLIAM H. RIMSEY.