H. B. LINDSAY.

ANTIDRIP SPOUT.

APPLICATION FILED FEB. 15, 1916.

1,236,955. Patented Aug. 14, 1917.

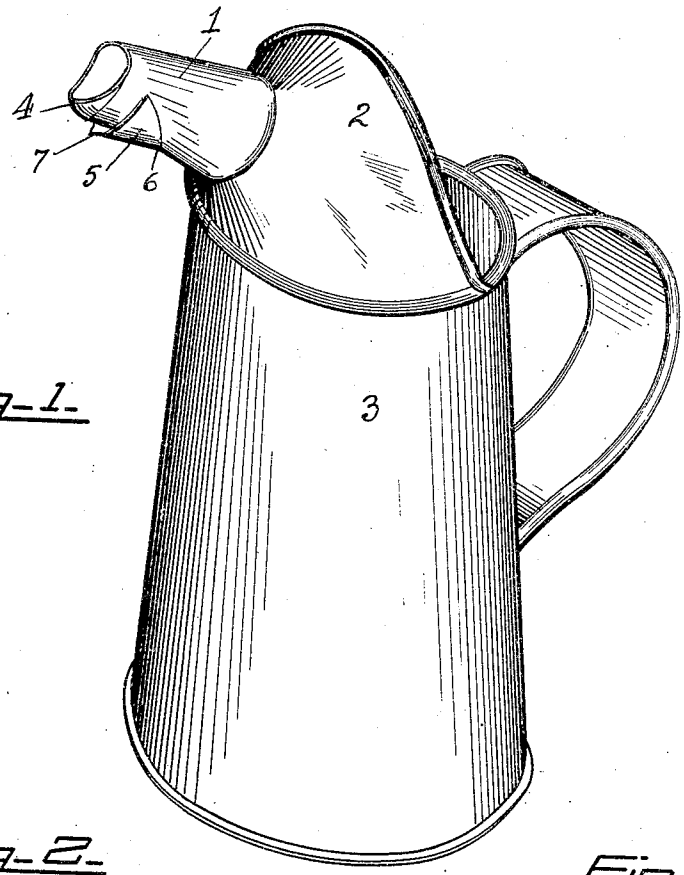


Fig. 1.

Fig. 2.

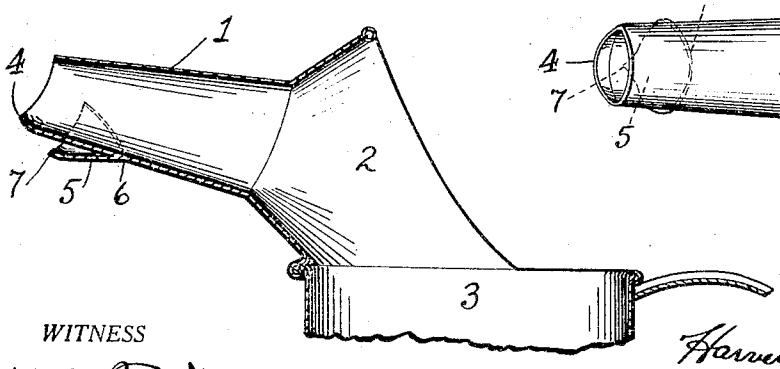
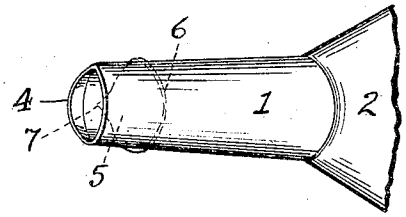


Fig. 3.



WITNESS

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HARVEY B. LINDSAY, OF OAKLAND, CALIFORNIA, ASSIGNOR TO CORA LOONEY LINDSAY, OF OAKLAND, CALIFORNIA.

ANTIDRIP-SPOUT.

1,236,955. Specification of Letters Patent. **Patented Aug. 14, 1917.**

Application filed February 15, 1916. Serial No. 78,431.

To all whom it may concern:

Be it known that I, HARVEY B. LINDSAY, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented certain new and useful Improvements in Antidrip-Spouts, of which the following is a specification.

The present invention relates to means for catching the drip from the spout of a container or vessel used for the pouring of liquids, to prevent the same running down over the outside of the vessel after the pouring operation has been completed.

The object of the invention is to provide a simple and cheaply constructed device for the specified purpose, which does not in any manner interfere with the ordinary use of the vessel to which it is applied. It is particularly suitable for use in connection with oil cans, and other vessels of a similar nature used for pouring viscous liquids, for the reason that such liquids, on account of their viscosity, are very prone to run down the outside of the pouring spout. It may, however, be used upon any vessel designed to pour liquids of any degree of viscosity whatever.

In order to comprehend the invention, reference should be had to the accompanying drawings wherein is shown a spout embodying the invention applied to a well known form of pouring or measuring cup, and in which—

Figure 1 is a perspective view of the cup with the improved spout.

Fig. 2 is a longitudinal sectional elevation of the spout.

Fig. 3 is a plan view of the same.

In the drawings, the reference numeral 1 designates the body of the spout, which for the purposes of illustration is shown as tubular in form and attached, in the usual manner, by means of a funnel portion 2, to a vessel 3. The end of the spout 1 carries an upturned lower lip 4, which cuts off the stream of liquid when the vessel 3 is righted after pouring, and assists in returning to said vessel the liquid remaining within the spout 1.

A drip cup 5 is attached to the outside of the under portion of the spout 1, a short distance back of the lip 4. This cup 5, as shown in the drawings, is united at its base 6 to the spout, and the joint at this point is sealed, so that no liquid can escape. The forward portion of the cup is spaced from the wall of the spout, and its edge has a central forwardly extending point or tongue 7.

When the vessel 3 is righted after having liquid poured therefrom, if a drop of said liquid adheres to the outside of the lip 4, said drop runs down the outside of the spout 1 and lodging within the cup 5, is thereby prevented from further spreading over the outside surfaces of the spout, funnel and vessel. When the vessel is again tipped to pour liquid therefrom, the liquid within the cup 5 runs out and down the outside of the spout 1, and the lip 4, and mingles with the stream issuing from said spout.

If the drop left upon the outside of the lip 4, when the vessel is righted, be unusually large, it encounters the point 7 of the cup 5, and by the force of capillary action is spread out over the inner surface of said cup, and drawn thereinto. The point 7 makes this action more positive and accomplishes the introduction of the drop into the cup 5 more quickly than would be the case were the edge of said cup straight.

I do not wish to be understood as limiting myself to the particular form of spout herein described and illustrated, nor to its use with any particular form of vessel. In fact, the principles of the invention may be embodied in any form of spout, either open or closed, and used upon any form of vessel, and I therefore wish to be understood as claiming the invention as broadly as the art will permit.

Having thus described my invention, what I claim as new and desire to protect by Letters Patent is:—

In combination with a spout adapted to have liquids poured therefrom, a drip cup carried upon the exterior surface of the underside of said spout, said cup comprising a plate having its rear and side edges contiguous with said spout and its forward edge

spaced therefrom by a distance not greater than the normal diameter of a single drop of the liquid to be poured from said spout, the said spaced forward edge of said plate being formed, under the longitudinal center of said spout with a forwardly extending pointed tongue.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HARVEY B. LINDSAY.

Witnesses:

HARRY A. TOTTEN,

D. B. RICHARDS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."