No. 825,345. PATENTED JULY 10, 1906.

L. PEROTTI.

LIQUID DISTRIBUTER.

APPLICATION FILED AUG. 9, 1905.

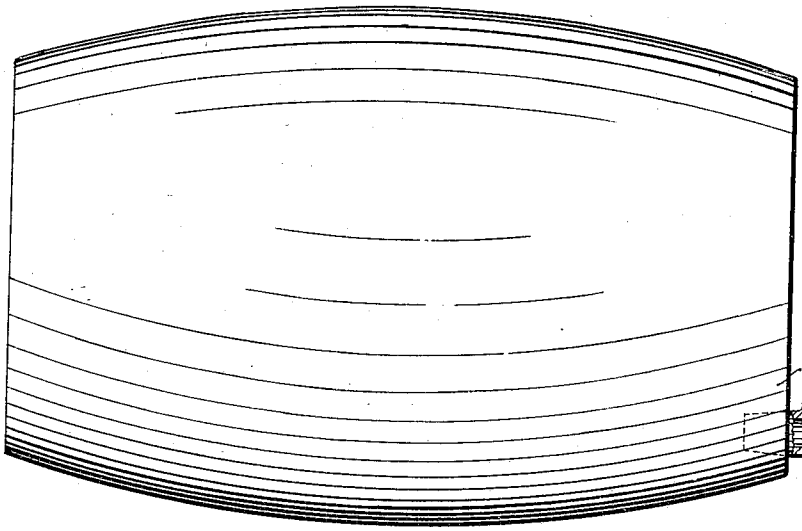
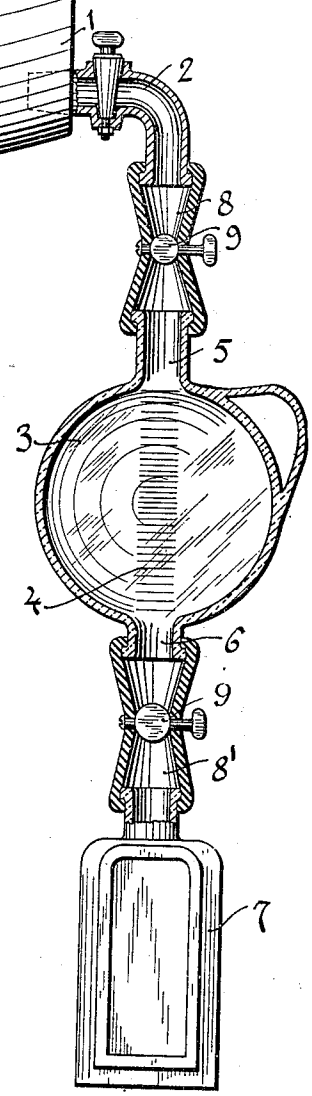


Fig. 1.



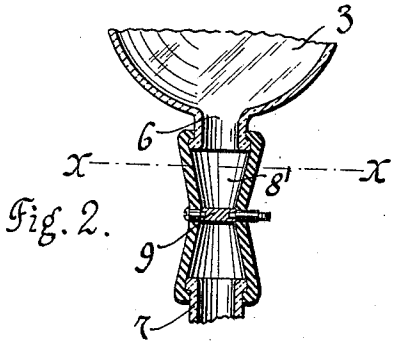


Fig. 2.

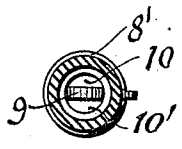


Fig. 3.

WITNESSES:

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LIQUID-DISTRIBUTER.

No. 825,345. Specification of Letters Patent. Patented July 10, 1906.

Application filed August 9, 1905. Serial No. 273,349.

To all whom it may concern:

Be it known that I, LOUIS PEROTTI, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Liquid-Distributers, of which the following is a specification.

The present invention pertains to improvements in liquid-distributers designed especially for the use in distilleries for filling bottles of various sizes with liquors, as well as for the distribution of liquid medicines in prescribed quantities.

My invention is illustrated in the accompanying drawings, in which similar reference-numerals denote corresponding parts, and in which—

Figure 1 is a longitudinal section through the distributer; Fig. 2, a detail thereof, showing the valve-body in longitudinal section; and Fig. 3 is a section through line *x x* of Fig. 2.

As an example I will describe my liquid-distributer in connection with a barrel containing liquor which is to be charged in bottles.

1 represents the barrel; 2, its cock. 3 is a spherical transparent body or glass bulb, which may be made of any size to receive any desired quantity of the liquor to be distributed and may have a graduation 4 on its circumference. At two opposite sides of the bulb there may be hollow necks 5 and 6. One of these hollow necks is adapted to be connected with the cock 2 of the barrel 1 and the other with the bottle 7 to be filled with the liquid.

The parts 8 8′, connecting one of the necks 5 with the cock 2 of the barrel 1 and on the opposite end of the bulb with the bottle, consist of a hollow rubber body or such of any other suitable elastic material. The ends of the same are open and adapted to be slipped over the ends of the parts which the said bodies are adapted to connect. In the present case one of the open ends of the rubber body 8 is slipped over the outer end of the cock 2 and its other over the end of the hollow neck 5. The body 8′ is, with one of its open ends, slipped over the outer end of the opposite neck of the bulb-body and with its other end over the hollow neck of the bottle to be filled.

At a suitable point, preferably in the center, said bodies 8 8′ are provided each with a valve 9, consisting of a circular disk of glass or any other suitable material, the size of which is equal to the size of the inner circumference of the rubber body at the respective point. This disk valve is pivotally fixed in the rubber body, so that it can be turned around an axis diametrically intersecting the same. On one side the pivot may have a knob to allow the turning of the valve from the outside. Normally the disk valve is adapted to lie in such a position that it will fit with its circumference all around tightly against the walls of the rubber body, whereby the latter will be divided in two separate compartments, which will be tightly closed against each other. When the disk is turned under an angle substantially a right angle to its normal position, two passages 10 10′ (see Fig. 3) are formed, which establish a communication between the two compartments.

When the distributer is to be used for the distribution of medicine liquids, instead of one of the hollow necks there may be a nozzle or spout, which normally may be closed up by an ordinary stopper, while the other neck is adapted to be connected with the bottle containing the liquid. In this case a single valve-body is necessary, which will connect the bottle with the glass bulb.

The arrangement described and shown is very simple and can be manufactured at low cost.

What I claim, and desire to secure by Letters Patent, is—

A liquid-distributer comprising a transparent hollow receptacle having a graduation on its circumference and hollow necks or nozzles, a hollow body of elastic material with open ends, said elastic body being adapted to be slipped over the necks of said receptacle and over the ends of the parts which the receptacle is to be connected with, a valve in said elastic body, said valve consisting of a circular disk of glass or the like, normally adapted to tightly fit with its circumference against the walls of the elastic body, said circular disk being pivotally fixed in the elastic body so as to be capable of turning around an axis diametrically intersecting it, substantially and for the purpose as specified.

In testimony whereof I affix my signature in presence of two witnesses.

LOUIS PEROTTI.

Witnesses:
CHARLES SCHLOEMANN,
MAX D. ORDMANN.