S. C. PRICE.

OIL CAN.

APPLICATION FILED OCT. 27, 1919.

1,362,186. **Patented Dec. 14, 1920.**

FIG. 1.

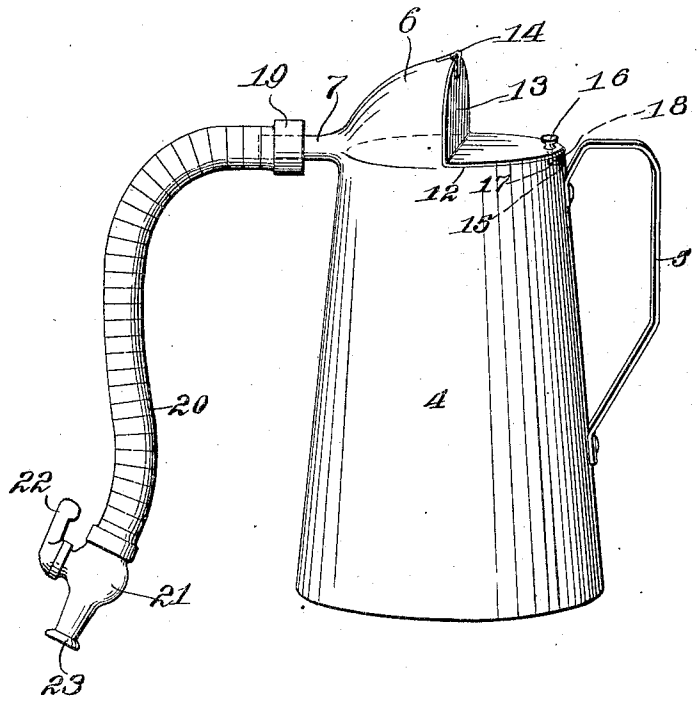


FIG. 2.

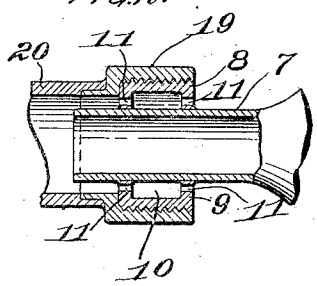
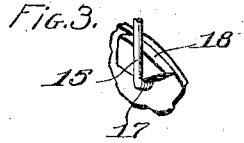


FIG. 3.



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STEPHEN C. PRICE, OF LOUISIANA, MISSOURI, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, TO P. R. B. PUMP COMPANY, OF HANNIBAL, MISSOURI, A CORPORATION OF MISSOURI.

OIL-CAN.

1,362,186. Specification of Letters Patent. **Patented Dec. 14, 1920.**

Application filed October 27, 1919. Serial No. 333,529.

To all whom it may concern:

Be it known that I, STEPHEN C. PRICE, a citizen of the United States, and resident of Louisiana, Missouri, have invented certain new and useful Improvements in Oil-Cans, of which the following is a specification containing a full, clear, and exact description, references being had to accompanying drawings, forming a part thereof.

My invention relates to liquid dispensing devices, and has for its primary object a measuring device provided with a dust proof cover and a flexible nozzle.

A further object is to provide an oil dispensing device having a dust proof cover with a flexible nozzle, which nozzle is provided with air vents, so as to allow free pouring of the contents of the dispenser.

A further object is to provide an oil or liquid dispensing and measuring device with an elongated flexible nozzle, so that the same may be fitted or inserted into places which would be inaccessible were a rigid nozzle used.

In the drawings,

Figure 1 is a perspective view of my container,

Fig. 2 an enlarged fragmental sectional view showing the manner of securing the flexible nozzle, and

Fig. 3 is a fragmental perspective view of the means for clamping the lid in dust proof position.

In the construction of my device I provide a container 4, which may be made of any suitable size, so as to contain a predetermined amount of oil or other liquid. This container is provided with an ordinary handle 5, and a hood 6, this hood 6 being to prevent the slopping over of liquid when the container is tilted, and covers approximately one half of the upper surface of the opening in the container. Secured to this hood 6 and the body of the container is a spout 7, this spout 7 having a screw threaded sleeve 8 secured thereto, either by brazing or soldering. The sleeve 8 is provided on each end with inwardly projecting portions or flanges 9, so as to space it from the spout 7, as indicated by the numeral 10.

These flanges 9 are provided with air vents 11, so as to allow a flow of air into the container, and through the nozzle as shown by the arrows in Fig. 2. The open portion 12 of the container is closed by means of a lid 13, which lid is hingedly connected to the hood as at 14, and is secured to the container by means of a hook 15. This hook extends into the interior of the container 4, and is extended through the lid 13, its upper end being provided with a knob 16 and the lower with a bent or hook portion 17 contacting with the under surface of an inclined lug 18 secured on the inside of the container 4. The object of making the contacting face inclined is that when the knob 16 is turned the lid 13 will be tightly clamped to the container and prevent the ingress of any foreign substance, as dust or the like, and at the same time will make practically an air tight and liquid tight joint.

Secured to the threaded sleeve is a nut 19, to which a flexible hose 20 is fastened. This hose may be of any length or of any material, and to the free end of the hose is fastened a spigot 21. This spigot is provided with a handle 22, so that the same may be either open or closed. In other words if the spigot 21 is closed and the lid 13 clamped down, the entire device may be upset without losing any oil or liquid within the container other than that which might leak out through the air vents 11. If desired I may also close these air vents by means of a piece of thin leather so that they will open only inwardly, and if the device is up-set, the pressure of the liquid will close these vents and prevent any leakage through the vents.

The operation of my device is as follows: The container 4 having been filled with the liquid to be dispensed, and the spigot 21 closed, the lid 13 is securely clamped and the container set away until it is desired to use the same. When I desire to dispense the liquid the spigot 21 is opened by means of the handle 22, and its end 23 inserted into the opening where the liquid is to be poured. The container 4 is then raised by means of the handle 5 and its contents discharged through the flexible connection 20 into its destination.

I have found this device to be especially adaptable to supply lubricants to internal combustion engines, especially in automobiles where a lubricant is poured into the

crank casing of the machine, some of these openings being so located that it is virtually impossible to reach them by means of a rigid spout. Another thing, the contents of measuring devices by which such lubricants are now dispensed are open to the atmosphere at all times, and consequently allow a certain amount of foreign substances, such as dust or other grit to settle in the oil or in the container, and thus act as an abrasive in scouring and cutting the cylinder walls and bearings.

By the use of my device this entrance of foreign substance is entirely eliminated and only the clear clean liquid can enter the crank casing.

Having fully described my invention what I claim is:

1. A liquid dispensing device comprising a container, a hood extending over a portion of the container, a dust proof lid secured to the container and hood, means attached to the lid for locking and holding the same in dust proof position, a spout secured to the container and hood, a screw threaded sleeve secured to the spout, vents formed in the screw threaded sleeve, a nut adapted to be secured to the screw threaded sleeve, a flexible hose secured to the nut, a spigot secured to the opposite end of the hose, and means for opening and closing the spigot.

2. A liquid dispensing device comprising a container, a spout secured to said container, a hollow screw threaded sleeve secured to said spout, air vents formed in said sleeve, a hose having one of its ends supplied with a nut, and the other with a spigot, said nut adapted to engage the screw threads of the sleeve for securing the hose to the spout, a lid secured to the container, and means carried by the lid and container whereby the lid may be secured in leak tight and dust proof proximity with the container.

In testimony whereof, I have signed my name to this specification.

STEPHEN C. PRICE.