April 9, 1929. F. B. EILERS 1,708,666

MOUNT FOR DISPLAYING SAMPLES OF LIQUID

Filed March 16, 1928

Fig. 3.

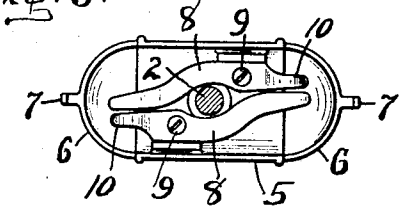


Fig. 1.

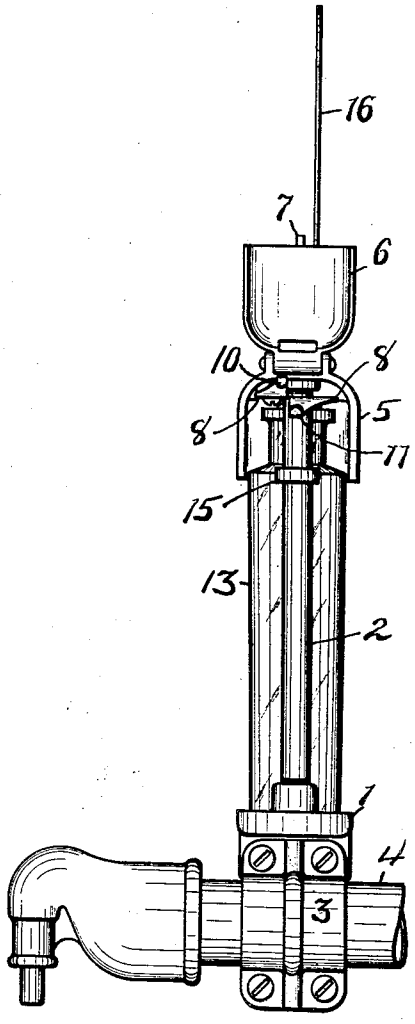
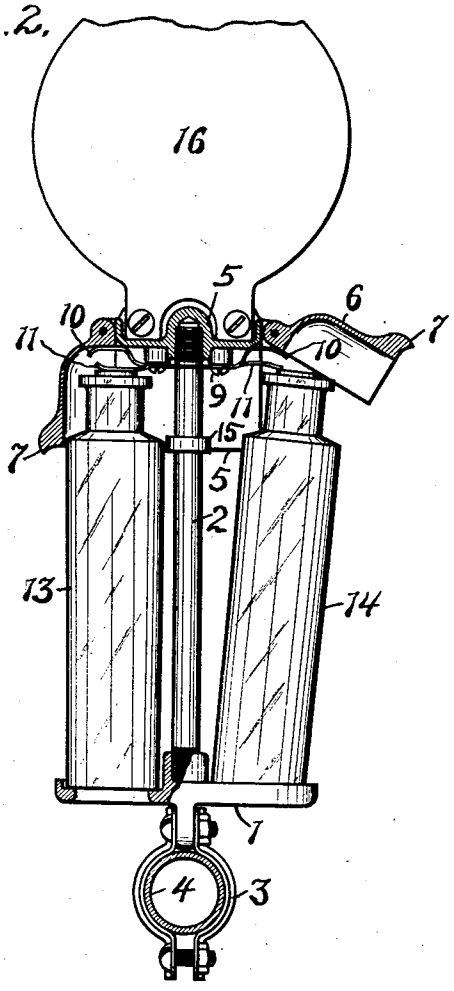


Fig. 2.



Frank B. Eilers INVENTOR

BY

A. G. Burdett ATTORNEY

Patented Apr. 9, 1929. 1,708,666

UNITED STATES PATENT OFFICE.

FRANK B. EILERS, OF FORT WAYNE, INDIANA, ASSIGNOR TO TOKHEIM OIL TANK AND PUMP COMPANY, A CORPORATION OF INDIANA.

MOUNT FOR DISPLAYING SAMPLES OF LIQUID.

Application filed March 16, 1928. Serial No. 262,245.

This invention relates to improvements in mounts for displaying samples of liquid, especially lubricating oil, and suited to be utilized in conjunction with an ordinary lubricating oil dispensing pump. The object of the improvement is to provide a holder for bottles containing samples of lubricating oil that is dispensed by the pump upon which the holder is mounted, and so constructed that the lower portions of the bottles will be exposed to view and their necks sheltered, and so that either of the bottles may be readily removed from the holder and replaced without disconnecting any portion of the holder.

These objects are accomplished by the construction illustrated in the accompanying drawings, in which:—

Fig. 1 is a side elevation of a holder embodying the invention, one of the sample bottles being omitted;

Fig. 2 is a front elevation projected from Fig. 1, parts being in section; and

Fig. 3 is a bottom plan view of the shelter, the supporting post being in section.

The characters appearing in the description refer to parts shown in the drawings and designated thereon by corresponding characters.

The invention comprises a base 1 having an upwardly extending post 2 rigidly secured thereto and having in connection with its underside a clip 3 by means of which the base is fixed upon the discharge pipe 4 of a dispensing pump (not shown). Upon the top of the post is rigidly mounted a shelter 5 that is open at the bottom and at each end, which ends are provided respectively with a corresponding hinged lid 6. Each lid is arched outwardly and provided with a finger piece 7 by which the lid is manipulated.

Within the shelter are secured a pair of spring members 8 disposed in relative opposite positions, there being a screw 9 by means of which each spring is rigidly held in place within the shelter. The screw for each spring is located in the housing and engages the spring at a point spaced nearer one end of the spring, and the shortest end 10 of the spring extends into the arched lid that is hinged on the corresponding end of the housing and bears beneath the top of the lid when the latter is closed and tends to hold the lid in closed position, and when the lid is opened the end 10 of the spring bears against the inner face of the lid and tends to hold the lid in open position. The opposite or longest end 11 of each spring extends past the post 2 into the hinged lid opposite its shortest end and adjacent to the shortest end of the other spring, which longest end 11 is sprung downwardly.

A pair of sample bottles 13 and 14 are removably positioned in the holder, their lower ends resting upon the base and with their corked ends extending up into the housing and bearing against the corresponding long ends 11 of the springs 8, there being a collar 15 on the post 2 against which the bottles rest. The lids 6, when closed, overhang and conceal the necks of the bottles so that normally the enlarged body portions of the bottles only are exposed to view.

In utilizing the invention the holder is mounted upon a suitable support by means of the clip and is held in an upright position. The bottles are filled with samples of oil being dispensed and are positioned upon the base and held thereon by the springs. The bottles may be removed for handling and examination by swinging the lids upwardly and withdrawing the bottles from beneath their springs, and are replaced by first inserting the tops of the bottles beneath the ends 11 of the springs and compressing upwardly against the tension of the springs and then inserting the bottoms of the bottles in the top of the base which is slightly hollowed for their reception.

A placard consisting of a plate 16 is secured in an upright position in connection with the housing upon which may be displayed the brand of oil being dispensed or other advertisement.

What I claim is:—

1. In a mount for bottled samples of liquid, a base; an upright post fixed in the base; a housing fixed on the top of the post and spaced from said base, said housing being open at the bottom and both ends; an arched lid hinged in connection with each end of the housing for closing the corresponding end thereof and being open at its lower end; and a pair of springs secured within the upper part of said housing, one end of each spring having engaging relation with one of said lids whereby said lid is held selectively in open or closed position, and the opposite end of said spring being sprung downwardly and extending into the other of said lids and adapted for holding a bottle in mounted position upon said base.

2. In a mount for sample bottles, a base; a housing in supported relation with said base

and spaced above the same, said housing having hinged ends, and the lower end of said housing and ends being open; and spring means fixed within the upper part of the housing having engaging relation with said ends adapted to hold said ends selectively in open or closed position and also to engage a bottle and hold same when positioned upon the base.

3. A mount for displaying bottles having a base and housing spaced apart and a supporting connection therebetween, the bottom of the housing being open and its ends hinged; and spring means fixed within the housing normally bearing upon the corked ends of bottles when said bottles are positioned upon said base.

4. A mount of the class described, comprising a base and housing supported in spaced relation, the bottom of said housing being open, and an outwardly swinging lid at each end of the housing for closing the corresponding end thereof; and means fixed within the housing bearing upon and yieldingly holding bottles when positioned upon the base with their tops inserted in said housing.

5. In a device of the class described, a base including means of support; a housing the bottom of which is open and supported above the base in spaced relation therewith, said housing being formed of three parts, the outer parts being hinged upon the inner portion and disposed to swing outwardly; and means fixed within the housing operable to yieldingly hold bottles in position upon the base when the upper ends of said bottles are inserted in the housing and their lower ends positioned upon said base.

In testimony whereof I affix my signature.

FRANK B. EILERS.