

May 18, 1926.

1,584,864

G. J. KADAVY

ETHER CAN ATTACHMENT DROPPER

Filed Oct. 24, 1922

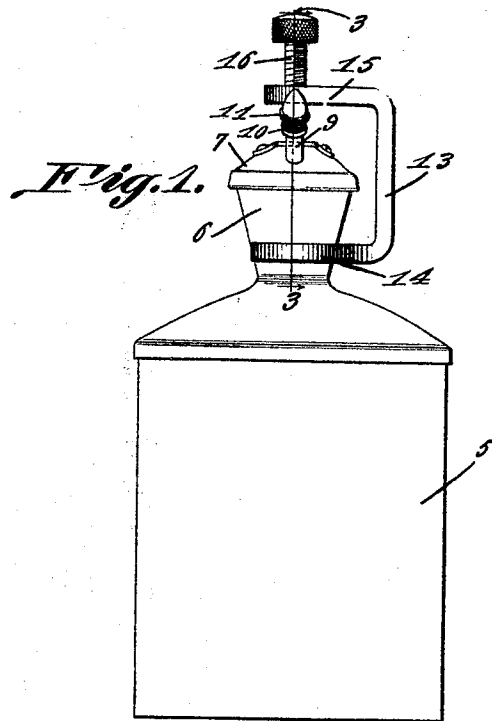


Fig. 2.

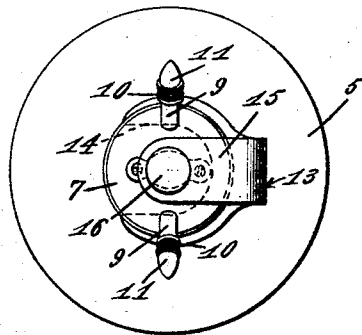
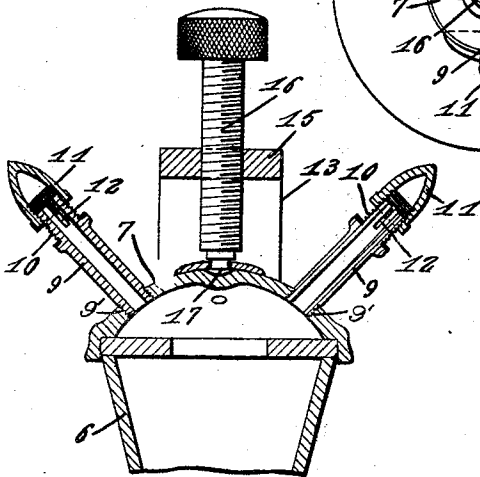


Fig. 3.



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ETHER-CAN ATTACHMENT DROPPER.

Application filed October 24, 1922. Serial No. 596,589.

This invention has reference to can closures, and aims to improve generally the construction as illustrated in my copending application filed March 21, 1922 and bearing Patent Number 1,446,751.

The primary object of the invention is to provide a removable cover having discharge nozzles, novel means being provided to close the ends of the nozzles.

A further object of the invention is to provide nozzles arranged in such relation with each other that one nozzle may act as a discharge spout, while the other nozzle acts as an air vent.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is an elevational view of a can disclosing a closure constructed in accordance with the present invention.

Figure 2 is a plan view of the closure applied.

Figure 3 is a sectional view, taken on line 3—3 of Fig. 1, of the top and closure secured thereto.

Referring to the drawing in detail, the reference character 5 designates the body portion of a can, the reference character 6 indicating the usual upwardly extended mouth of the can.

The cap or closure forming the essence of this invention is indicated at 7 and has a cut out portion to permit the same to fit over the discharge end of the mouth as clearly shown by Figure 3 of the drawing.

The cap 7 is provided with threaded openings to accommodate the threaded ends 9' of the discharge tubes 9, each of which being provided with a threaded extremity 10 to accommodate a cap 11 which is also threaded.

As shown, the threaded extremities or outer ends of the tubes 9 are provided with slots 12, which slots permit fluid to pass from the tubes when the caps 11 are moved to positions as indicated by Figure 3 of the drawing.

The closure securing means includes an arm 13 that has a right angled forked extremity 14 adapted to engage the flared mouth of the can to grip the same. The upper end of the arm 13 extends at right angles as at 15 and overlies the cap or closure 7, the arm being provided with a suitable threaded opening to accommodate the set screw 16 which has connection with the cap 7 as at 17, the connection being such as to permit rotation of the screw 16 with respect to the cap.

From the foregoing it will be seen that when the closure or cap 7 is to be secured to the mouth of the can, the same is positioned as shown by Figure 3 of the drawing, whereupon the set screw 16 is rotated, forcing the cap or closure 7 into close engagement with the mouth of the can.

If it is desired to pour the contents of the can, the caps 11 are rotated to expose portions of the slots 12. As the can is tilted, the fluid in the can discharges through one of the spouts, while the slot in the opposite tube acts as a vent to admit air to the can.

What is claimed as new is:—

In a device of the character described, a cap adapted to be fitted over the mouth of a can, said cap having threaded openings, discharge tubes having threaded extremities positioned in the threaded openings of the cap, the opposite ends of the discharge tubes being split, removable caps adapted to be fitted over the split ends of the tubes to restrict the sizes of the split portions of the tubes and regulate the quantity of material discharge therethrough, and for removably securing the top to the can.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

GODFREY J. KADAVY.