No. 702,070. Patented June 10, 1902.

W. J. PAUL.

OIL CAN.

(Application filed Sept. 11, 1901.)

(No Model.)

FIG. 1.

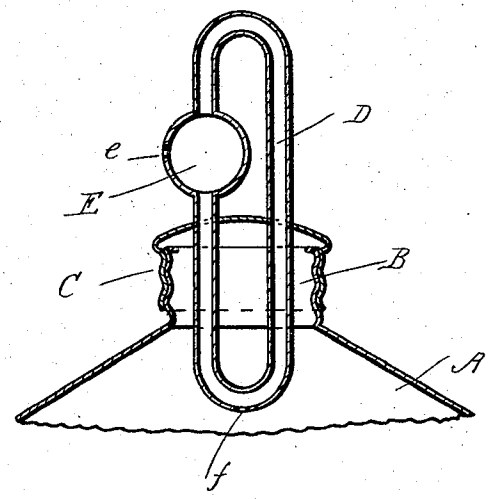


FIG. 2.

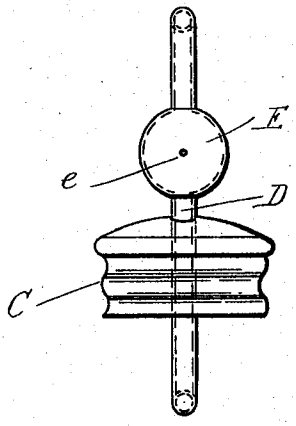
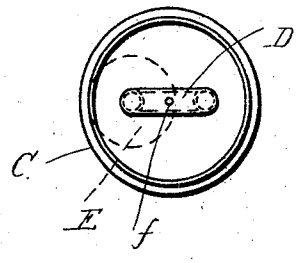


FIG. 3.



WITNESSES

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OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 702,070, dated June 10, 1902.

Application filed September 11, 1901. Serial No. 75,098. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. PAUL, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Oil-Cans; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to air-vents for oil-cans; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawings, Figure 1 is a vertical section of a portion of an oil-can provided with an air-vent pipe according to this invention. Fig. 2 is a side view of the air-vent pipe. Fig. 3 is a plan view from below of the air-vent pipe.

A is a portion of an oil-can provided with a nozzle B, and C is a screw-threaded cap which closes the said nozzle.

D is the air-vent pipe, formed of a continuous tubular loop or link, the lower half of which is arranged inside the cap C.

E is a spherical enlargement in one side portion of the pipe D above the top of the cap outside the can. This enlargement is provided with a lateral air-hole *e*, and *f* is an air-hole in the lowest part of the bend of the pipe D below the cap.

When the oil-can is tilted up so that the oil runs out of its spout, which is not shown, the air enters the hole *e* and allows the oil to pass out of the spout freely. The air passes in either direction around the link D and through the hole *f*. Any oil which passes upward through the hole *f* is caught in the bulb or enlargement E and drains back again when the can is restored to its original position. Owing to the peculiar construction of the link and the position of the air-holes, there will be practically no leak of oil from the can, and it can be tilted in substantially every direction with equal facility.

What I claim is—

1. The combination, with an oil-can, of an air-vent pipe formed of a continuous tubular link which projects partially from the upper part of the can, said link having a hole at its lowest part inside the can and a bulb at one side of it outside the can said bulb being provided with a lateral hole, substantially as set forth.

2. The combination, with an oil-can, and a cap for closing it; of an air-vent pipe formed of a tubular link which projects through the cap and has an air-hole at its lowest part, said air-vent pipe having also an enlargement provided with a lateral air-hole in one of its side portions above the cap, substantially as set forth.

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

WILLIAM J. PAUL.

Witnesses:

ALICE J. MURRAY,

FREDK. K. DAGGETT.