

(No Model.)

C. W. LYON.
OIL CAN.

No. 267,236.

Patented Nov. 7, 1882.

FIG. 2.

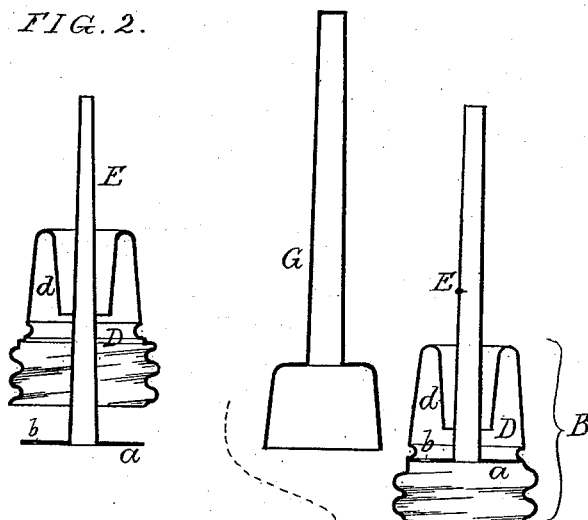
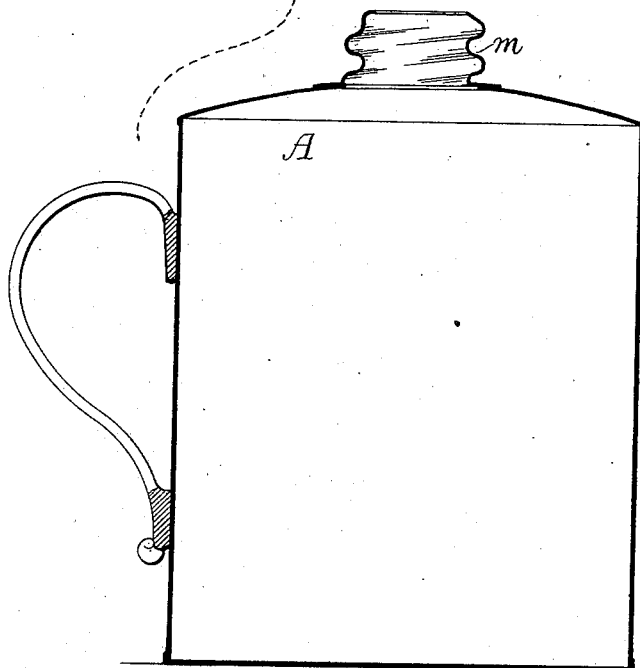


FIG. 1.



Witnesses:
James Tobin
Harry Smith

Inventor:
Charles W. Lyon
by his attorneys
Howson and sons

UNITED STATES PATENT OFFICE.

CHARLES W. LYON, OF PHILADELPHIA, PENNSYLVANIA.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 267,236, dated November 7, 1882.

Application filed September 27, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. LYON, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain
5 Improvements in Oil-Cans, of which the following is a specification.

My invention consists of certain improvements, fully described hereinafter, in that class of ventilated oil-cans in which provision is made
10 for the return to the body of can of the oil which flows down the exterior of the spout after using the can, an early example of a can of this class being shown in the patent of J. Benson, February 28, 1844.

15 The main object of my invention is to afford facilities for cleansing the chamber into which the drippings of oil flow preparatory to entering the body of the can.

In the accompanying drawings, Figure 1 is
20 a vertical section of my improved oil-can, showing the spout and casing detached from the body; Fig. 2, a detached view of part of Fig. 1.

In Fig. 1, A represents the body of the can, on the top of which is a threaded tubular projection, *m*, adapted to the threaded portion of
25 a casing, B, containing a chamber, D, across which extends a partition or diaphragm, *a*, attached to the lower end of the spout E. An internal tube, *d*, preferably of the form shown,
30 is united to the upper edge of the casing B, and extends downward into the chamber D to about the extent shown in the drawings, the lower end of the tube being of such a diameter that there shall be a contracted annular
35 space between it and the spout.

When the oil-can is not in use a hollow detachable cover, G, closed at the top, may be placed over the spout and fitted to the casing, for excluding dust and dirt from the spout and
40 chamber D.

Owing to a vent-hole, *b*, in the partition, oil will flow in a steady stream from the spout E when the can is tilted, and when the can is restored to a vertical position the drippings
45 of oil on the outside of the spout will flow down

the latter into the internal tube, *d*, and into the chamber D, and thence through the vent-hole into the body of the can.

When the casing B has been screwed onto the tubular projection *m* of the can the partition *a* will be retained in place by and between
50 the upper edge of the said projection and a shoulder, *e*, in the casing, suitable packing being introduced, if necessary, between the top of the projection *m* and the partition. After the casing has been unscrewed from the threaded
55 projection *m* the partition *a* and spout can be withdrawn from the casing B, as shown in Fig. 2, and the interior of the chamber and the partition can be readily cleansed, and the vent-hole
60 cleared from obstructions, a proceeding required, at times, owing to accumulations of dust, dirt, and coagulated matter in the chamber D.

I am aware that a vented partition having
65 a spout has been confined to the top of an oil-can by a screw-cap adapted to receive the drippings of oil from the exterior of said spout, the partition with its spout being removable after the cap has been withdrawn. This therefore I
70 do not claim; but

I claim as my invention—

1. The combination of the body of the can and its threaded tubular projection *m*, and the threaded casing B, its internal tube and internal
75 shoulder, *d*, with the spout E and the vented partition *a*, adapted to be confined between the said internal shoulder, *e*, and the top of the tubular projection *m* of the can, all as set forth.
80

2. The combination, in an oil-can, of the casing B, its internal tube, and the spout E, with the detachable cap G, substantially as specified.

In testimony whereof I have signed my name
85 to this specification in the presence of two subscribing witnesses.

Witnesses: CHARLES W. LYON.

HARRY DRURY,

HARRY SMITH.