

McCuff & Farnum,

Oiler.

No. 112,367.

Patented Mar. 7, 1871.

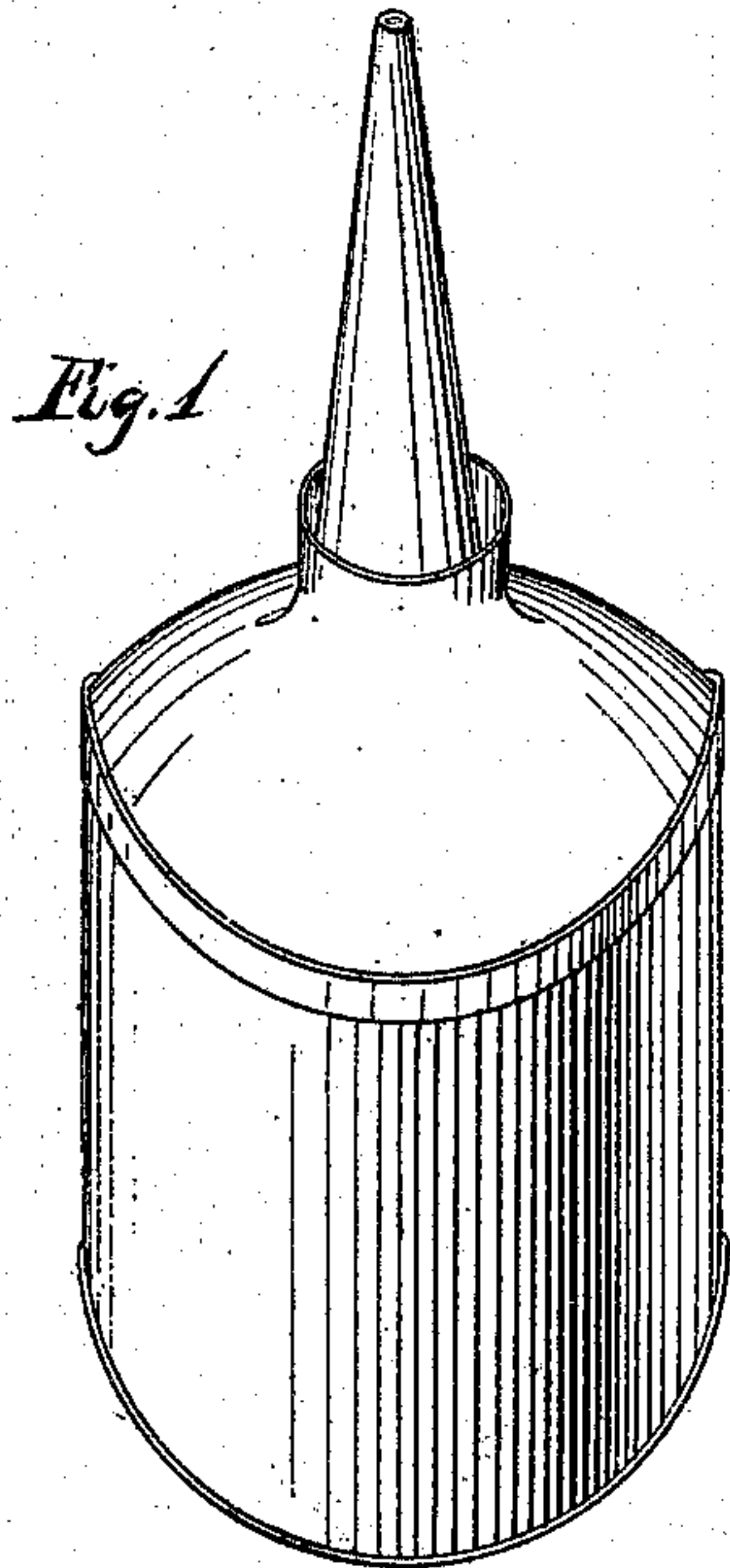


Fig. 3.

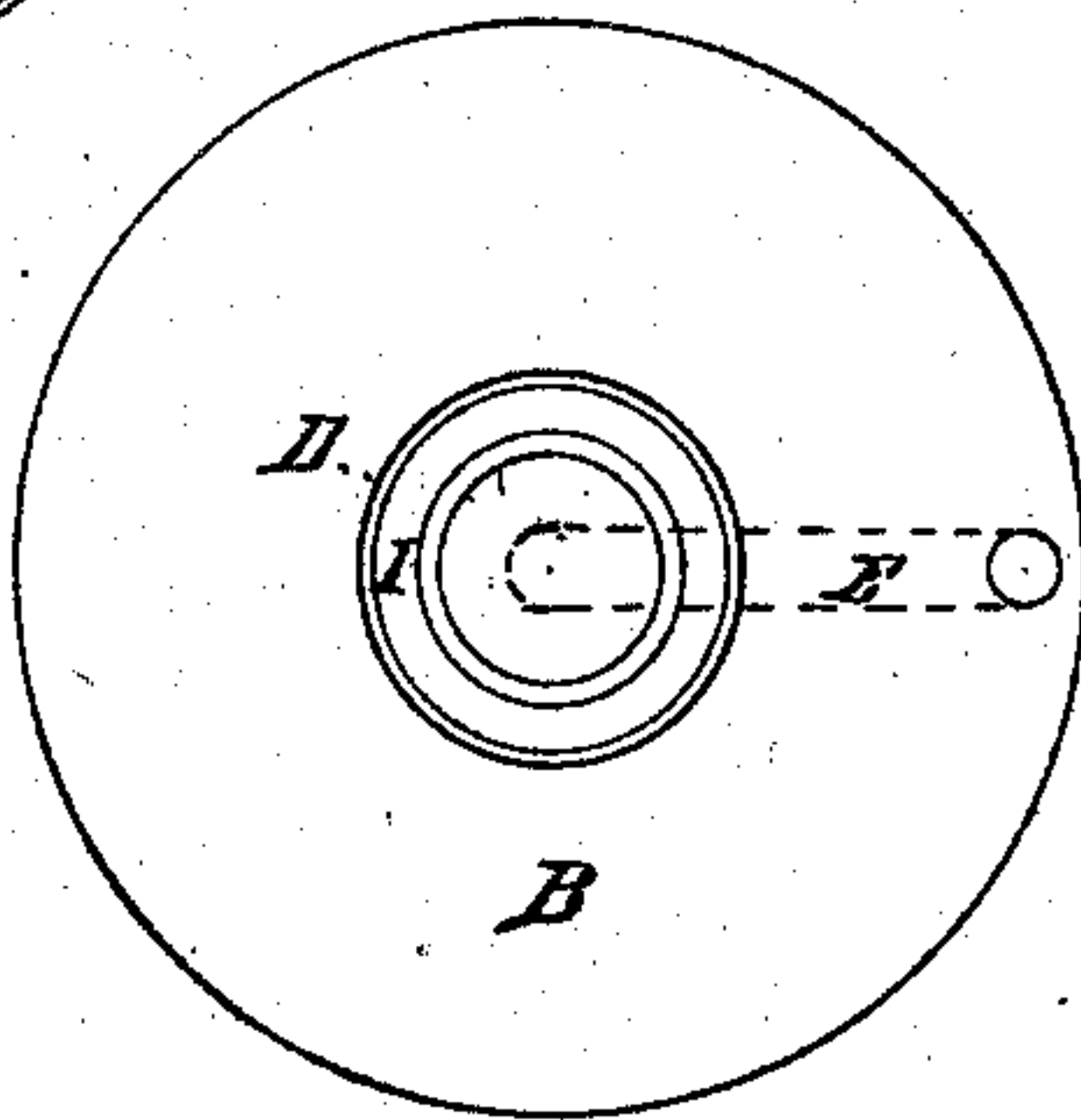


Fig. 4.

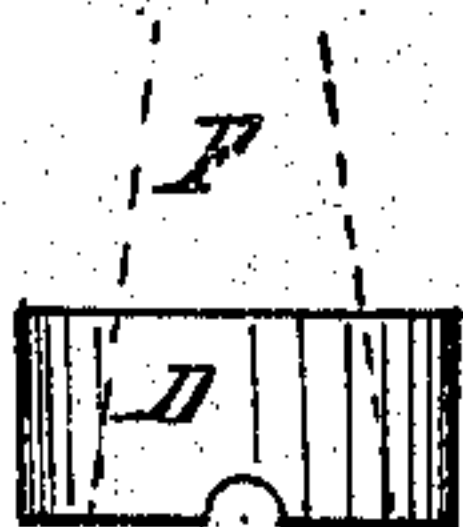
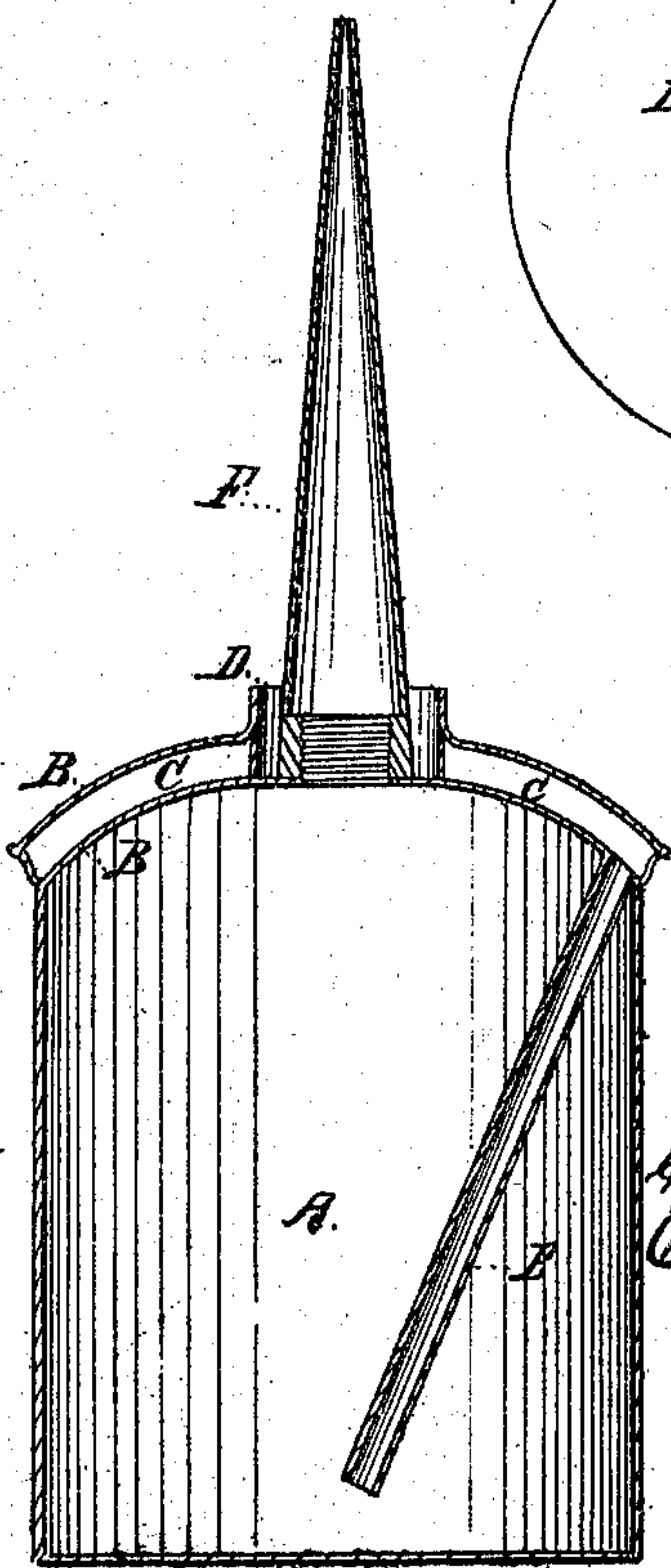


Fig. 2.



Witnesses
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EDWARD McDUFF AND EMORY D. FORROW, OF WARWICK, RHODE ISLAND.

Letters Patent No. 112,367, dated March 7, 1871.

IMPROVEMENT IN OILERS.

The Schedule referred to in these Letters Patent and making part of the same.

To whom it may concern:

Be it known that we, EDWARD McDUFF and EMORY D. FORROW, of Warwick, county of Kent, State of Rhode Island, have invented a new and useful Mode of Giving Vent to Oil-Cans; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 represents a perspective view.

Figure 2 represents a vertical central section.

Figure 3 represents a top view.

Figure 4 represents a side view of the ring, making an annular opening around the emptying-tube, through which air passes to the interior of the can.

Similar letters of reference, when they occur in the several separate figures, denote like parts of the apparatus in all the drawings.

Our invention relates to an oil-can in which there are two caps or covers, with an annular opening through the outer cap or cover communicating with an annular air-chamber situated between the outer and inner cover.

From this air-chamber a hollow tube passes to the interior of the can, and through this annular passage, annular air-chamber, and hollow tube air passes into the can, forcing the oil from the emptying tube in a free and steady stream.

To enable others skilled in the art to make and use our invention, we will proceed to describe the same with reference to the drawings.

A represents a cylindrical-shaped can, having two

slightly arched covers, B and B', separated by an annular air-chamber, C C, fig. 2.

E is the inclined vent-tube, fastened at its upper end to the inner cover B', fig. 2.

F represents the emptying-tube, which is screwed to a coupling, H, fastened to the inner cover B'.

I represents the annular opening, formed by the ring D around the tube F, through which air passes to the interior of the can by means of the annular air-chamber C C and hollow inclined tube E.

The can may be filled either through the coupling H by disconnecting the tube F, or through the annular opening I, air-chamber C C, and inclined tube E.

This annular opening is further useful for receiving and returning to the inside of the can the oil which will follow along the outside of the emptying-tube F when the can is returned to an upright position after using, thus keeping the outside of the can perfectly clean and free from oil, and preventing the oil from dripping.

Having thus fully described our invention,

What we claim therein as new, and desire to secure by Letters Patent, is—

The combination and arrangement of the inclined tube E, annular air-chamber C C, annular opening I, and tube F, as shown, and operating substantially as described.

EDWARD McDUFF.

EMORY D. FORROW.

Witnesses:

GEO. M. CARPENTER,
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