(Model.)

J. KAYE.

OIL CAN.

No. 261,357. Patented July 18, 1882.

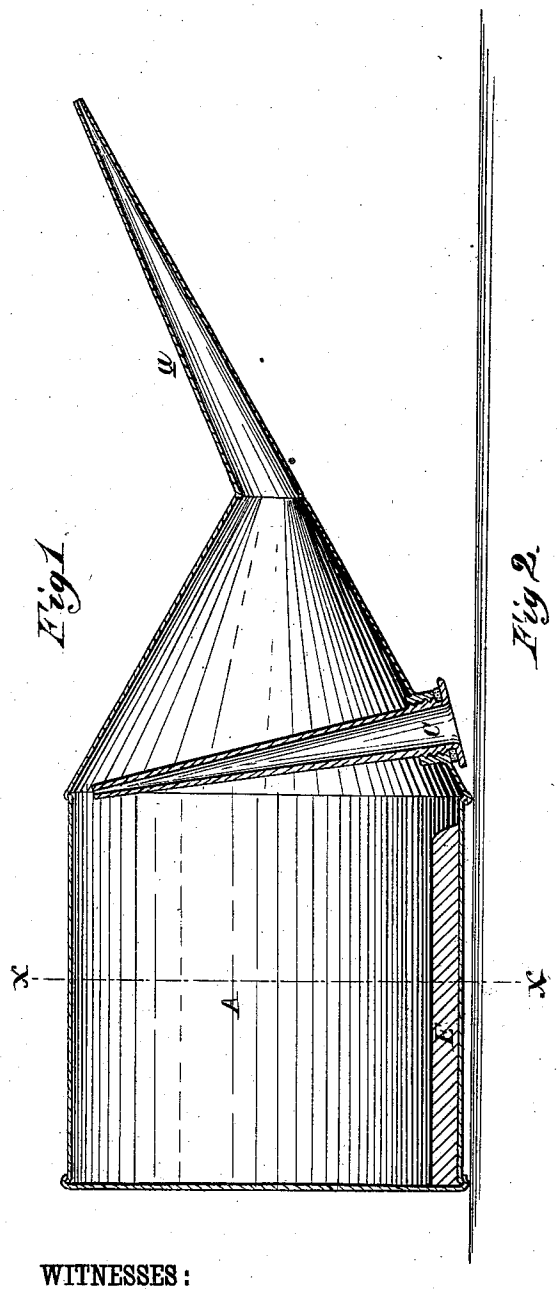


Fig. 1.

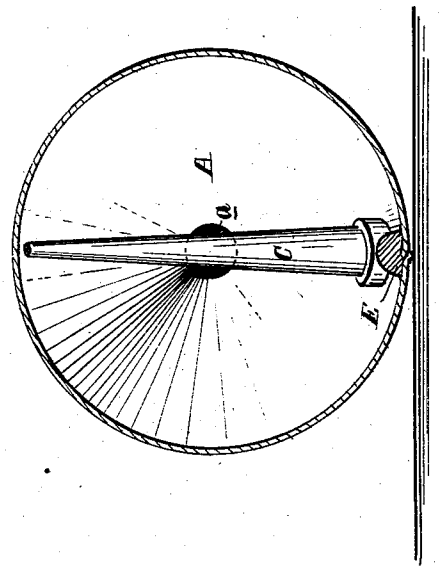


Fig. 2.

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UNITED STATES PATENT OFFICE.

JOHN KAYE, OF CARDINGTON, PENNSYLVANIA.

OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 261,357, dated July 18, 1882.

Application filed April 26, 1882. (Model.)

To all whom it may concern:

Be it known that I, JOHN KAYE, of Cardington, in the county of Delaware and State of Pennsylvania, have invented a new and useful Improvement in Oil-Cans, of which the following is a full, clear, and exact description.

My invention consists, first, in an oil-can having its spout or nozzle arranged at an obtuse angle with relation to the body of the can; also, in the combination, with said can, of a cap or plug serving as an air-tube; and, further, in the combination, with said can, of a counterbalance-weight arranged diametrically opposite the mouth of the spout or nozzle to prevent the escape of oil therefrom when the can is upset or accidentally thrown on one side, as hereinafter more particularly described.

Reference is to be had to the acccompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a longitudinal sectional view of an oil-can constructed according to my invention. Fig. 2 is a transverse section taken in the line *x x* of Fig. 1.

The can A is preferably of cylindrical form, with a flat bottom and conical top, from which extends a tapering spout, *a*, which is arranged at an obtuse angle with relation to one side of the can and terminates at a point in line with the opposite side. In one side of the can, at the point where the cylindrical portion terminates and the spout commences, is a screw-threaded hole in which fits a tapering tube, C, having a screw-thread near its outer end. The length of the tube is nearly equal to the diameter of the cylinder, and its smaller end is about equal to the point or small end of the spout. This tube serves as a cap or plug to close the orifice through which the can is filled, and also admits air to the interior of the can to facilitate the flow of oil therefrom. On the interior of the can, in line with the point where the spout *a* commences, is attached a counterbalance-weight, E, extending the entire length of the cylindrical portion.

The advantages of my invention are, the spout being arranged at an obtuse angle, the can may be used in places where the spout of an ordinary can would not reach, and although the can may be full of oil, yet none can escape except when the mouth or end of the spout is turned downward. The tubular plug or cap C being of nearly the same size and shape as the spout *a*, the atmospheric pressure therein is sufficient to cause the oil to flow freely when the spout is turned downward. If the can should be laid on its side, or accidentally thrown over or upset, the counterbalance-weight E, being on the side opposite the end of the spout, will cause the can to roll to such a position that the end of the spout will remain uppermost, and thus prevent the escape of oil.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

An oil-can provided with a tapering spout, *a*, at an obtuse angle to one side of can, and having its terminus in a line with the other side, the tubular plug C, nearly equal in length to the diameter of the can, but at the point made equal to the small end of spout, and the counterbalance-weight E, arranged in line with the point where the spout commences and extending nearly the full length of cylinder, as shown and described.

JOHN KAYE.

Witnesses:
SAML. BOTTOMLEY,
JOHN BRIERLEY.