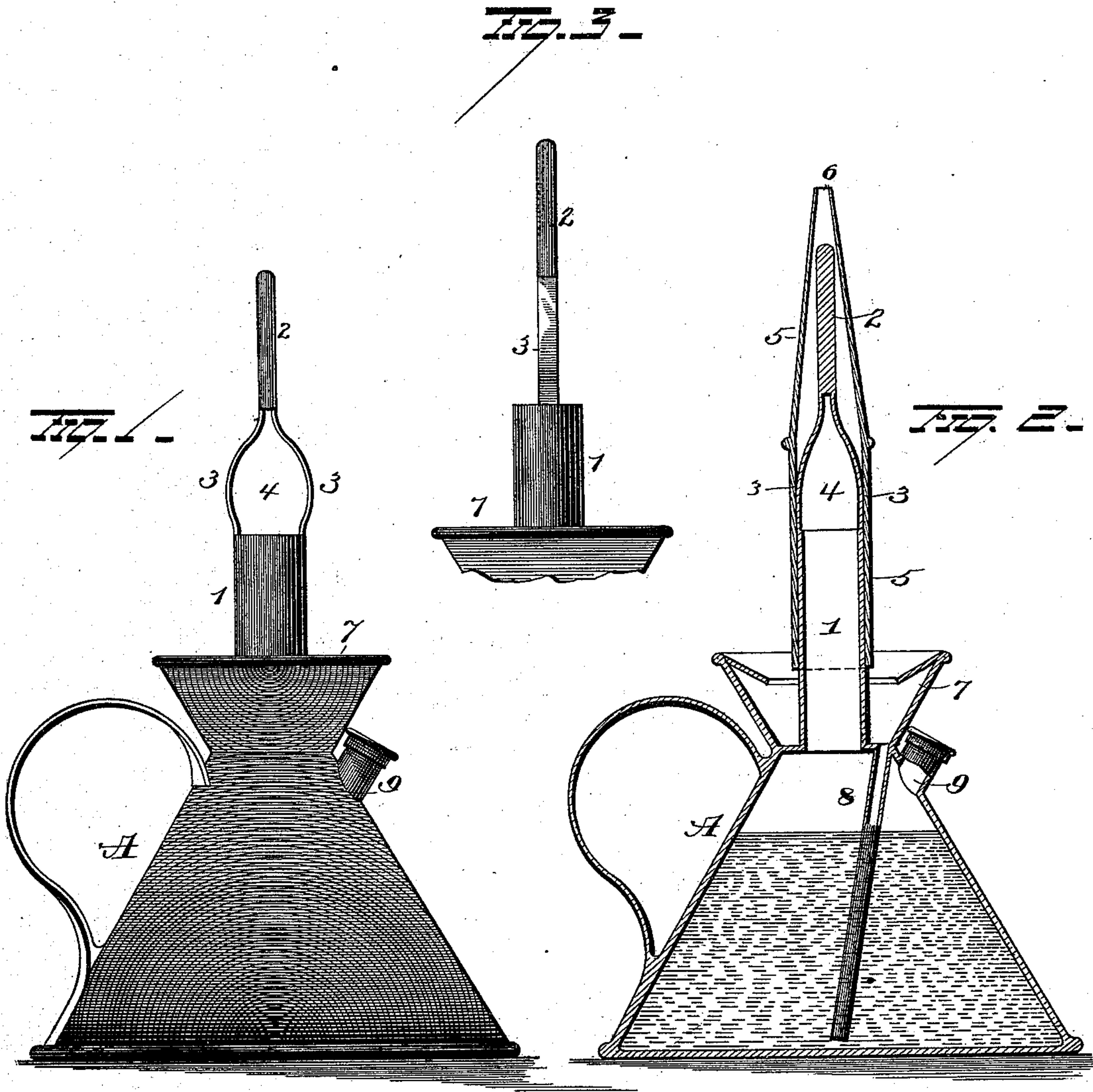


(No Model.)

LE GRAND TERRY.  
OIL CAN.

No. 413,876.

Patented Oct. 29, 1889.



Witnesses

*E. W. Hughes*  
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# UNITED STATES PATENT OFFICE.

LE GRAND TERRY, OF HORSEHEADS, NEW YORK.

## OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 413,876, dated October 29, 1889.

Application filed June 15, 1889. Serial No. 314,460. (No model.)

*To all whom it may concern:*

Be it known that I, LE GRAND TERRY, of Horseheads, in the county of Chemung and State of New York, 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.

My invention relates to an improvement in oil-cans, the object being to provide a can from which the discharge of the oil may be perfectly regulated, and, further, to provide a simple and inexpensive device which shall be effectual in oiling all kinds of machinery.

With these ends in view my invention consists in an oil-can having an air-tube therein, and an adjustable sleeve, the position of which exerts a perfect control upon the discharge of the oil.

It still further consists in certain novel features of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of the can with the adjustable sleeve removed. Fig. 2 is a sectional view, and Fig. 3 is a detached view, of the spout, stopper, and spring-strips.

A represents the body of the can, it being preferably made in the shape common to cans of this character—namely, cone-shaped. A tube or spout 1 extends out of the top of the can, and this tube is open at its upper end for the discharge of the oil. The stopper or plug 2 is held centrally above the upper end of this tube by means of the spring-strips 3 3, which latter curve outwardly a little beyond the tube, and are connected with the latter at diametrically-opposite points, allowing space 4 for the passage of the oil. An adjustable sleeve 5 is fitted to the tube 1 and adapted to slide over the stopper 2, the spring-strips 3 3, and the tube, where it is retained in place by the frictional contact between these parts. The upper end of the adjustable sleeve tapers, and has the usual restricted oil-opening 6 at its upper end, through which the oil flows. The lower end of the sleeve is cylindrical in shape to fit the tube, so that when the parts

are assembled the tube, spring-strips, and plug or stopper are all incased and invisible from the outside, and the appearance is of a can having the usual spout at the top. By raising the sleeve the space between the end of the stopper and opening 6 is increased, and the flow of oil, if the can is inverted, is correspondingly increased. If, on the other hand, the sleeve is pushed down until the stopper closes the opening 6, or partly closes it, the flow is stopped entirely or decreased, respectively. The parts fit so exactly that there is no danger of the sleeve falling off.

The can is provided with a collar 7 at its upper end surrounding the base of the tube. An air-tube 8 preferably, though not necessarily, extends from the bottom of the can to the recess formed by the collar and supplies air over the oil as soon as the can is inverted. As a little oil is liable to trickle down the tube, an inwardly and downwardly projecting flange is formed on the upper edge of the collar. This forms a drip-cup and catches any oil which may enter the air-tube. Immediately upon the can being placed on its bottom the oil caught by this flange flows back into the oil-can with the rest of the oil.

The opening 9 is formed on the side of the can to receive the oil in filling the can, and a cap may be screwed over this opening, or it may be otherwise closed, as desired.

It is evident that slight changes might be resorted to in the shape and arrangement of the several parts described—such as the form or location of the air-tube—without departing from the spirit and scope of my invention, and hence I do not wish to limit myself to the exact construction herein set forth; but,

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

1. In an oil-can, the combination, with a can, a tube extending out of the latter, and a plug or stopper connected with the tube, of an adjustable sleeve adapted to slide over the tube and receive the stopper therein, whereby the discharge of oil is regulated, substantially as set forth.

2. The combination, with a can having an oil-outlet therein, and a plug or stopper connected with the can and located over the open-



ing, of an adjustable sleeve adapted to slide over the opening and plug or stopper, whereby the discharge of the oil is regulated, substantially as set forth.

5 3. The combination, with a can having an oil-outlet therein, and a plug or stopper connected with the can and located over the opening, of an adjustable sleeve adapted to slide over the opening and plug or stopper and an  
10 air-tube leading from the bottom of the can to its upper end, substantially as set forth.

4. The combination, with a can, a tube thereon, and a plug or stopper yieldingly connected to the tube, of an adjustable sleeve having a  
15 small opening at its upper end, said sleeve adapted to slide over the tube and be closed by the plug, substantially as set forth.

5. The combination, with a can, a flanged  
20 collar thereon, and an air-tube leading from the bottom of the can to the top inside of the

collar, of a discharge-tube attached to the top of the can, a plug connected thereto by spring-strips, and a sleeve adjustably secured on said discharge-tube, substantially as set forth.

6. The combination, with a can having an  
25 opening for filling, a collar at its top, an inwardly and downwardly projecting flange on the collar, and an air-tube extending from the bottom to the top inside the collar, of a discharge-tube, a plug or stopper, spring-strips  
30 connecting the latter with the tube, and an adjustable sleeve mounted on the discharge-tube, substantially as set forth.

In testimony whereof I have signed this  
specification in the presence of two subscrib-  
35 ing witnesses.

LE GRAND TERRY.

Witnesses:

C. L. MARSHALL,

E. M. MYERS.