

(No Model.)

A. L. DAY.

OIL CAN.

No. 311,965.

Patented Feb. 10, 1885.

Fig. 1.

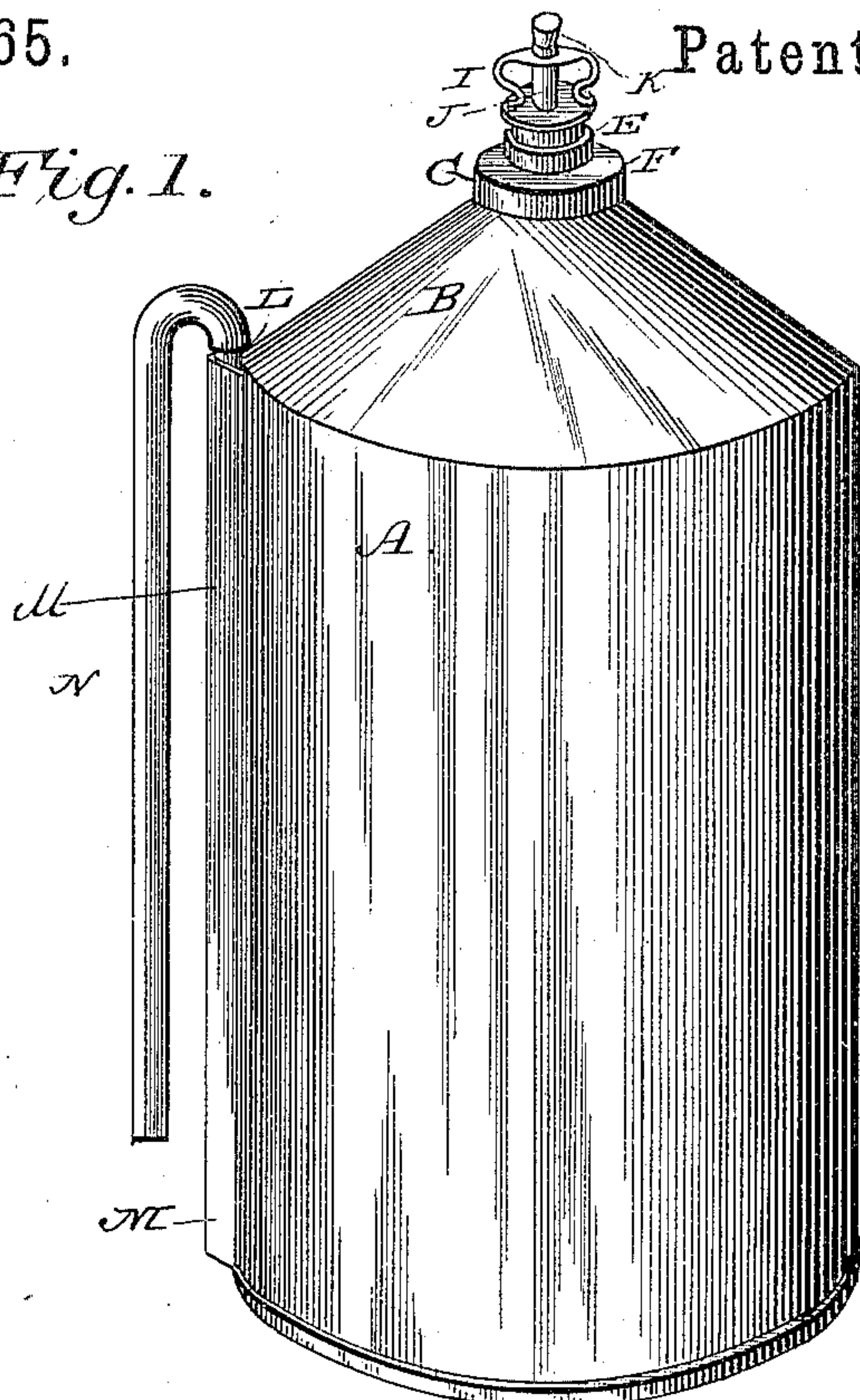


Fig. 2.

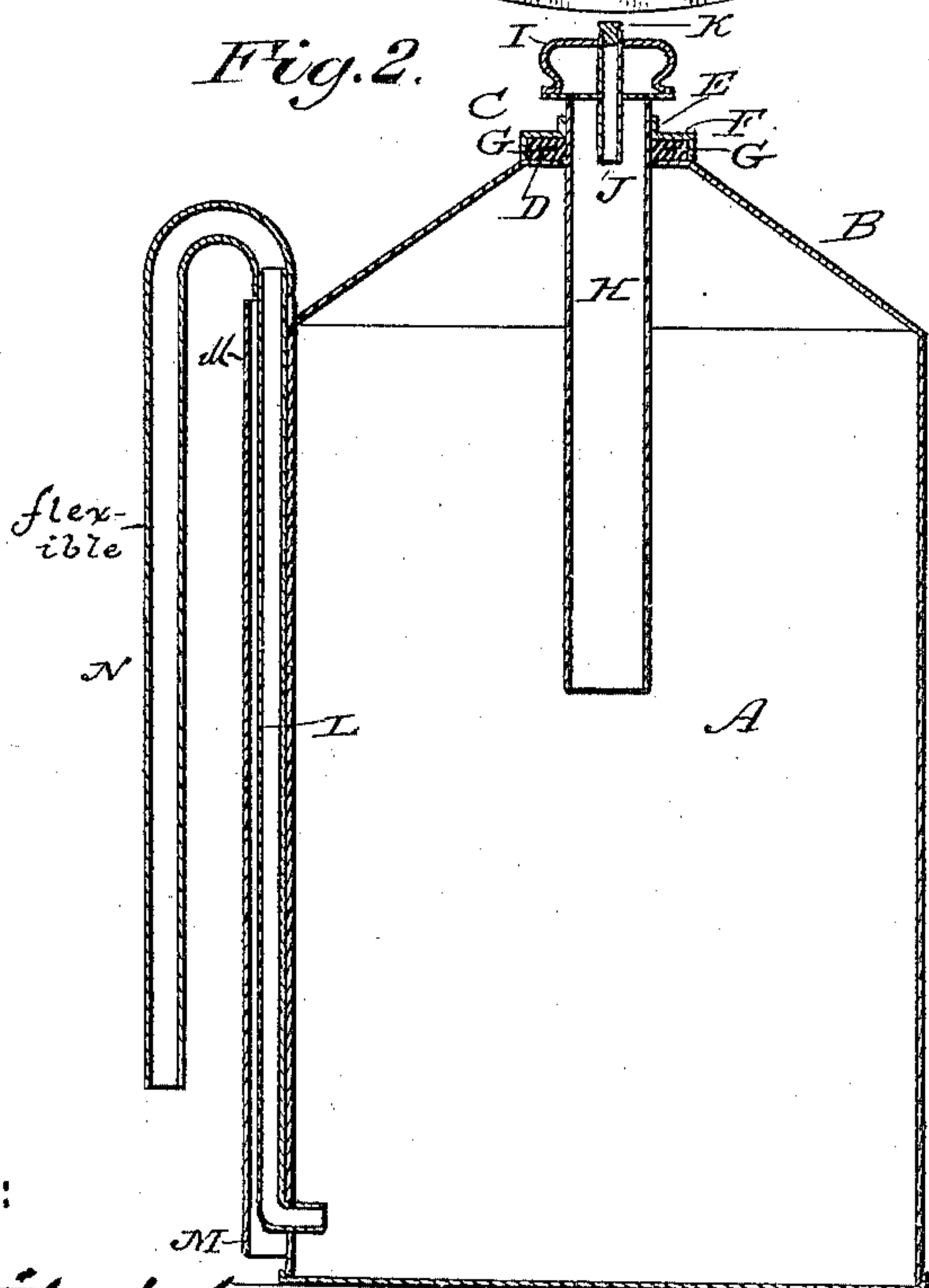
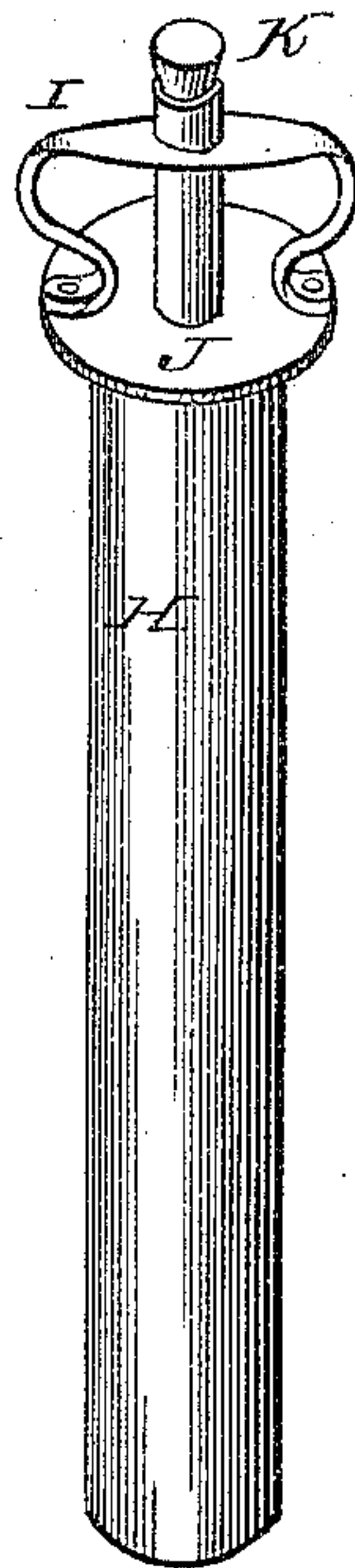


Fig. 3.



WITNESSES:

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INVENTOR.

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by  
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# UNITED STATES PATENT OFFICE.

ALBION L. DAY, OF URBANA, OHIO.

## OIL-CAN.

SPECIFICATION forming part of Letters Patent No. 311,965, dated February 10, 1885.

Application filed October 9, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ALBION L. DAY, a citizen of the United States, residing at Urbana, in the county of Champaign and State of Ohio, have invented certain new and useful Improvements in Oil-Cans; and I do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a perspective view of my improved oil-can. Fig. 2 is a vertical section of the same, and Fig. 3 is a perspective view of the hollow plunger.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to cans for storing and dispensing oil and other fluids, in which the oil is forced out through the delivery-tube by air-pressure; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A indicates the can, the top B of which is provided with a neck, C, having an annular inwardly-projecting flange, D, in its lower end, and a reduced upper end, E, forming a shoulder, F. An annular rubber packing, G, is interposed between the shoulder and the flange, and a hollow plunger, H, fits in the aperture of the said packing, being capable of being reciprocated in the neck. The upper end of this plunger is provided with a bail or handle, I, and is closed and provided with a small upwardly-projecting tube, J, which is provided with a removable plug or cork, K. A tube, L, opens at the lower end of the can into the same and passes up along the side of the same, being protected from injury by a protecting-strip, M, V-shaped in cross-section, and secured with its edges to the sides of the can, and the open upper end of the upwardly-passing tube is provided with a flexible tube, N, through which the oil or other fluid may be filled into its destined vessels. It will now be seen that when the oil or other fluid

contained in the can is to be dispensed, the stopper is removed from the small tube in the plunger, which is thereupon raised, drawing a quantity of air into the plunger. By now closing the tube with one finger, the other fingers being used for depressing the plunger by the bail or handle, the air in the plunger will press upon the contents of the can and force them out through the outlet-tube, and the amount of liquid desired to be forced out may be gaged by the height to which the plunger is raised.

If desired, the small tube in the upper end of the plunger may be provided with an inwardly-opening valve, which will allow the air to enter, but will prevent it from passing out.

When the can is to be filled, the plunger may either be removed, or the small tube may be closed, the plunger raised, drawing a quantity of air from the can, which may be expelled by again opening the small tube and allowing the air to pass out, the flexible outlet-tube being immersed in the fluid to be drawn into the can, and the said fluid passing into the can when the plunger is raised, the entire performance of forcing the fluid out of the can being reversed.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a vessel for storing and dispensing fluids, the combination of the can having a neck at its top, provided at its lower end with an inwardly-projecting annular flange, and formed with an annular shoulder at its upper end, the annular elastic packing interposed in the neck between the flange and the shoulder, the hollow plunger provided at its upper end with a handle or bail and with a small tube provided with a removable stopper, and the outlet-tube opening at the bottom of the can, passing up on the side of the same, and provided at its upper end with a flexible tube, as and for the purpose shown and set forth.

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

ALBION L. DAY.

Witnesses:

T. H. ODENBAUGH,  
ABRAHAM SMITH.