F. J. PHILLIPS.

Liquid-Measuring Can.

No. 217,548. Patented July 15, 1879.

Fig. 1.

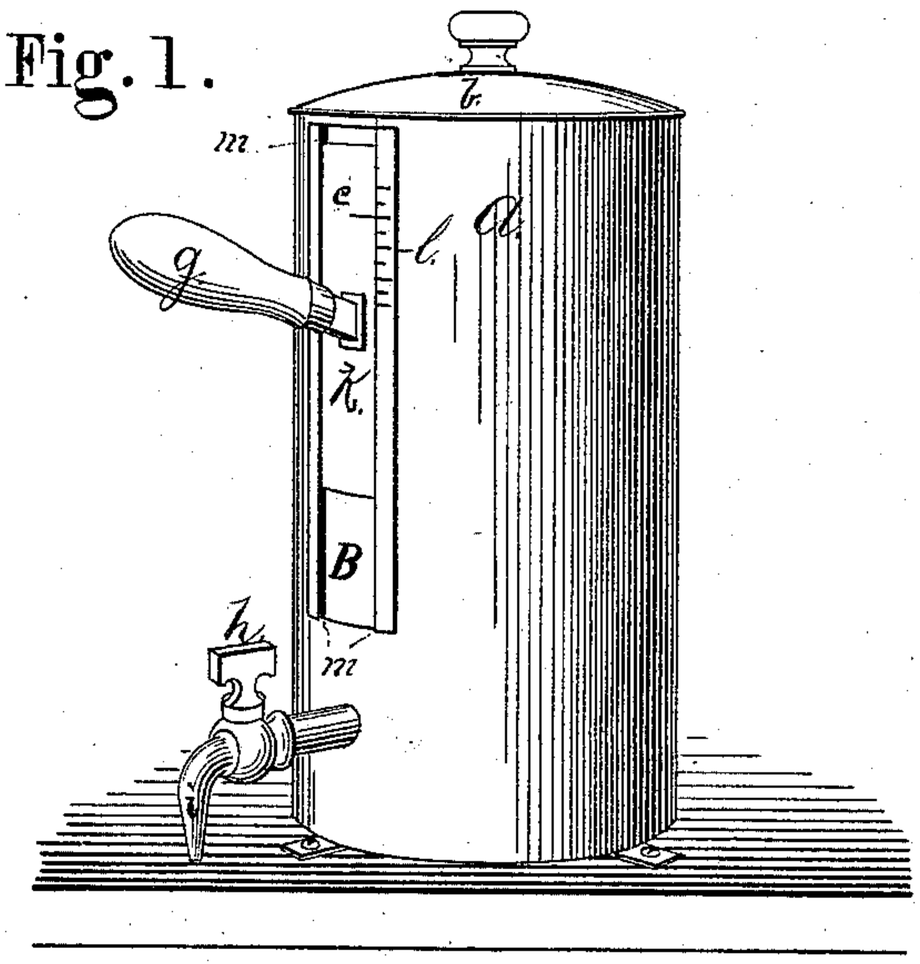
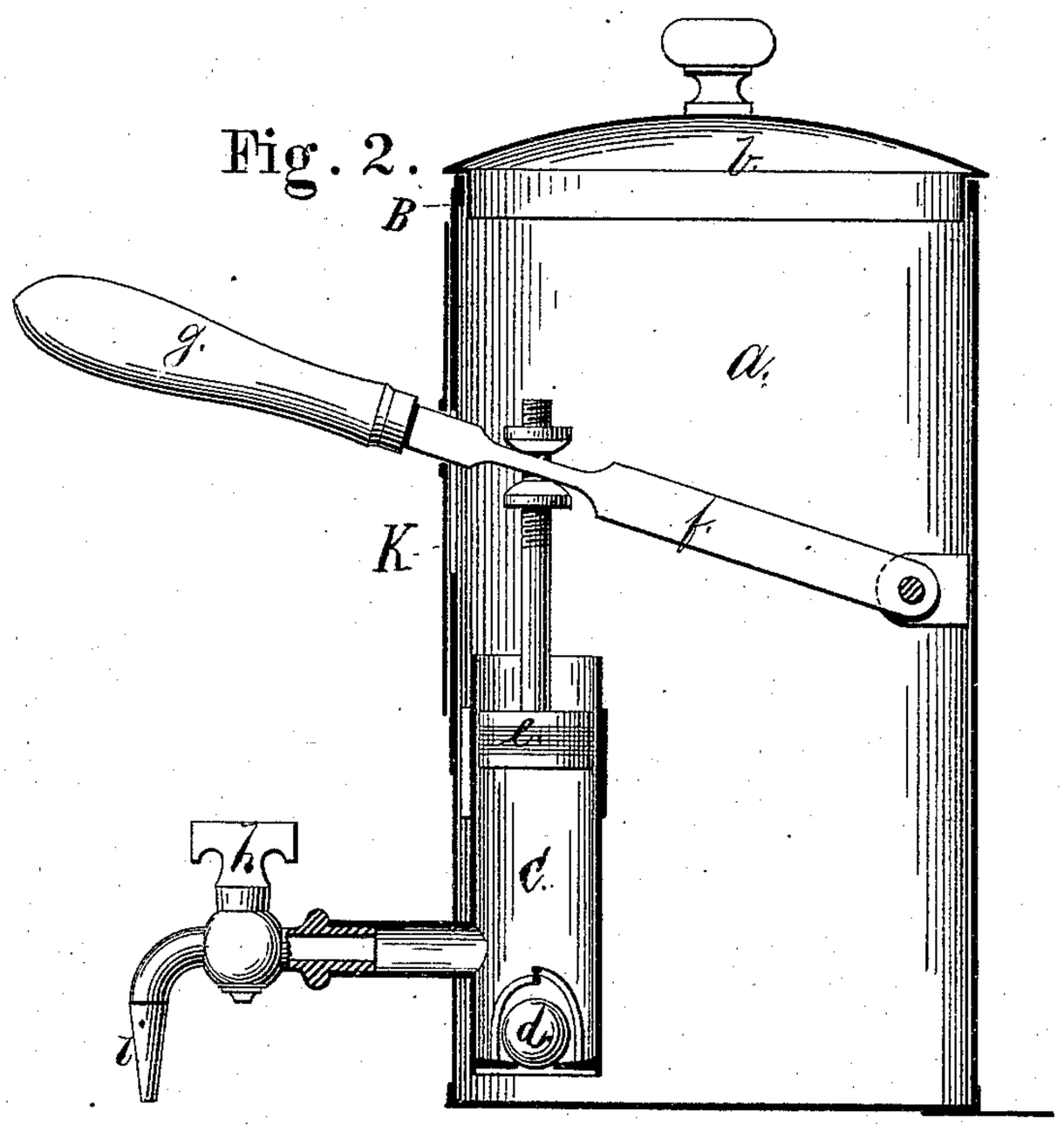


Fig. 2.



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FRANCIS J. PHILLIPS, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN LIQUID-MEASURING CANS.

Specification forming part of Letters Patent No. **217,548**, dated July 15, 1879; application filed April 21, 1879.

To all whom it may concern:

Be it known that I, FRANCIS J. PHILLIPS, of the city and county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Cans for Retailing Liquids; and I hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

Figure 1 is a perspective view of my improved can, and Fig. 2 is a vertical section of the same.

This invention has reference to an improvement in cans used in drug or other stores for retailing castor-oil or similar articles; and consists in providing such a can with a pump, a faucet, and graduated slide, so that the desired quantity can be drawn into the pump and discharged into a vial or bottle, as will be more fully set forth hereinafter.

In the drawings, A represents a can or similar receptacle. *b* is the cover of the same. C is a pump-cylinder, placed within the can and near its bottom. *d* is a foot-valve; *e*, the pump-piston, secured to the lever *f*, the end of which is provided with the handle *g*.

The pump communicates with the faucet *h*, which terminates in the tapering nipple *i*, which can be readily inserted into the neck of a bottle.

The lever *f* passes through a slide, K, which moves in two grooves, *m m*, formed by the flanged strip B, and so covers the slot or opening in which the lever *f* moves when the pump is operated.

The slide K may have a graduated scale or a pointer, *c*, marked on the same, pointing to a graduated scale, *l*, on the side of the flange, so that when the piston of the pump, and with it the slide K, is raised to a certain mark, a given quantity will have been raised in the pump-cylinder, and will be delivered into the vial, bottle, or other receptacle, when the faucet *h* is opened and the piston is pushed down.

Castor-oil and similar fluids may thus be retailed quickly without first filling a measure and then pouring into a vial or bottle. It can be done more quickly and far more cleanly, while no loss whatever is occasioned in retailing.

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

The combination, with the can A, of the pump C, the faucet *h*, the lever *f*, and slide K, arranged to deliver a graduated quantity, substantially as and for the purpose set forth.

FRANCIS J. PHILLIPS.

Witnesses:

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