

No. 670,136.

Patented Mar. 19, 1901.

W. LAUDAHN.
OIL CAN FAUCET.

(Application filed Sept. 20, 1900.)

(No Model.)

Fig. 1.

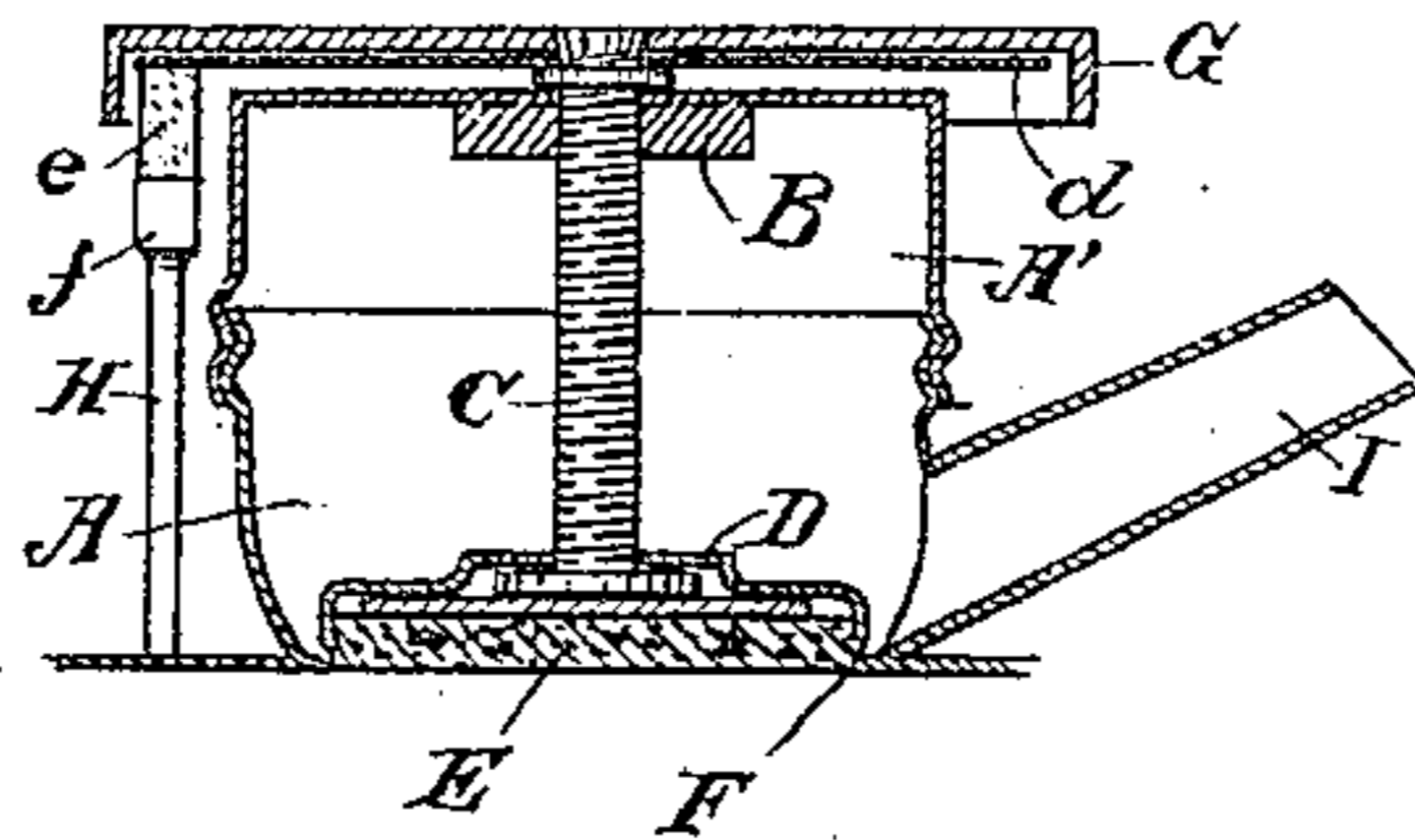


Fig. 2.

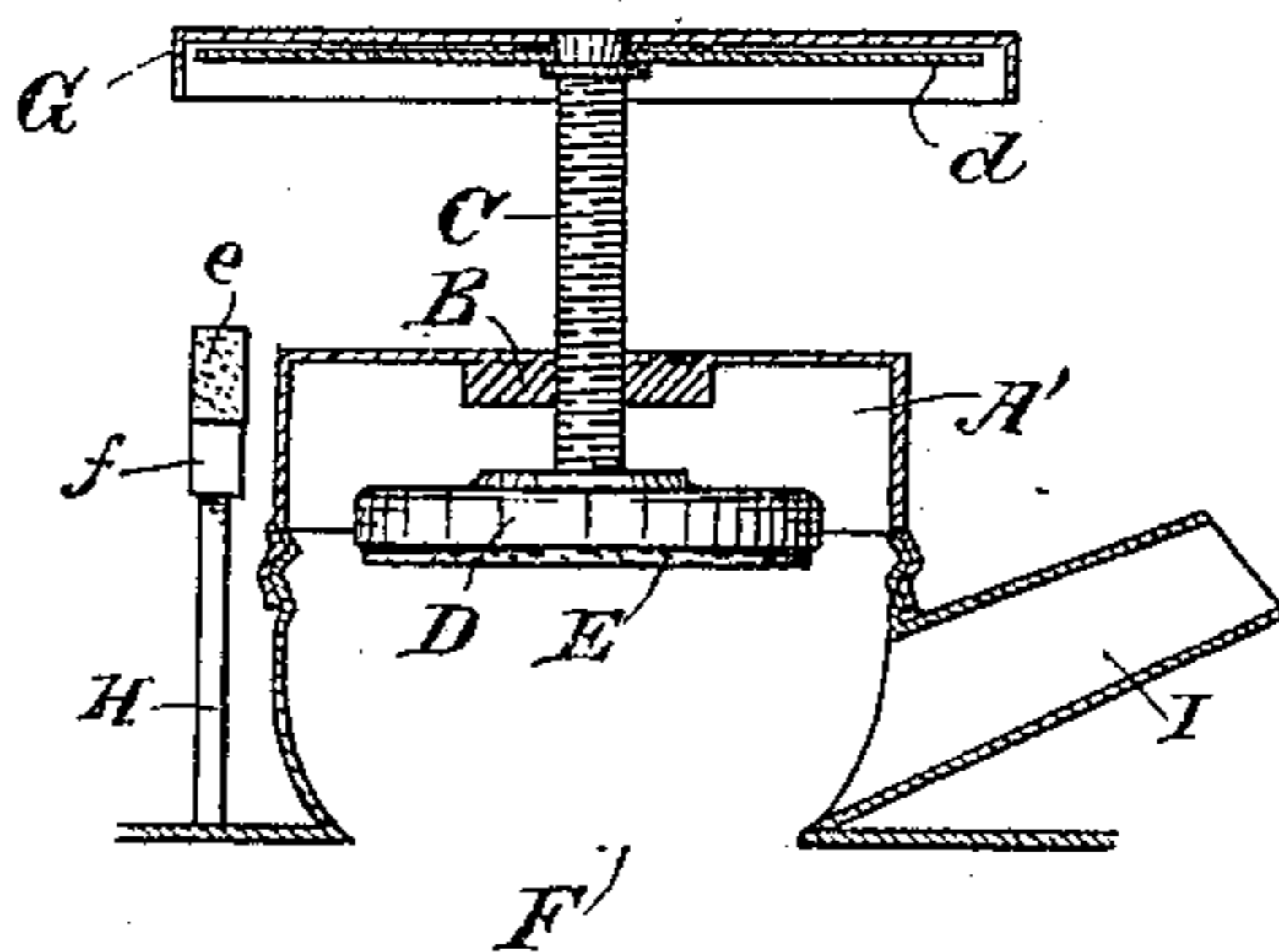
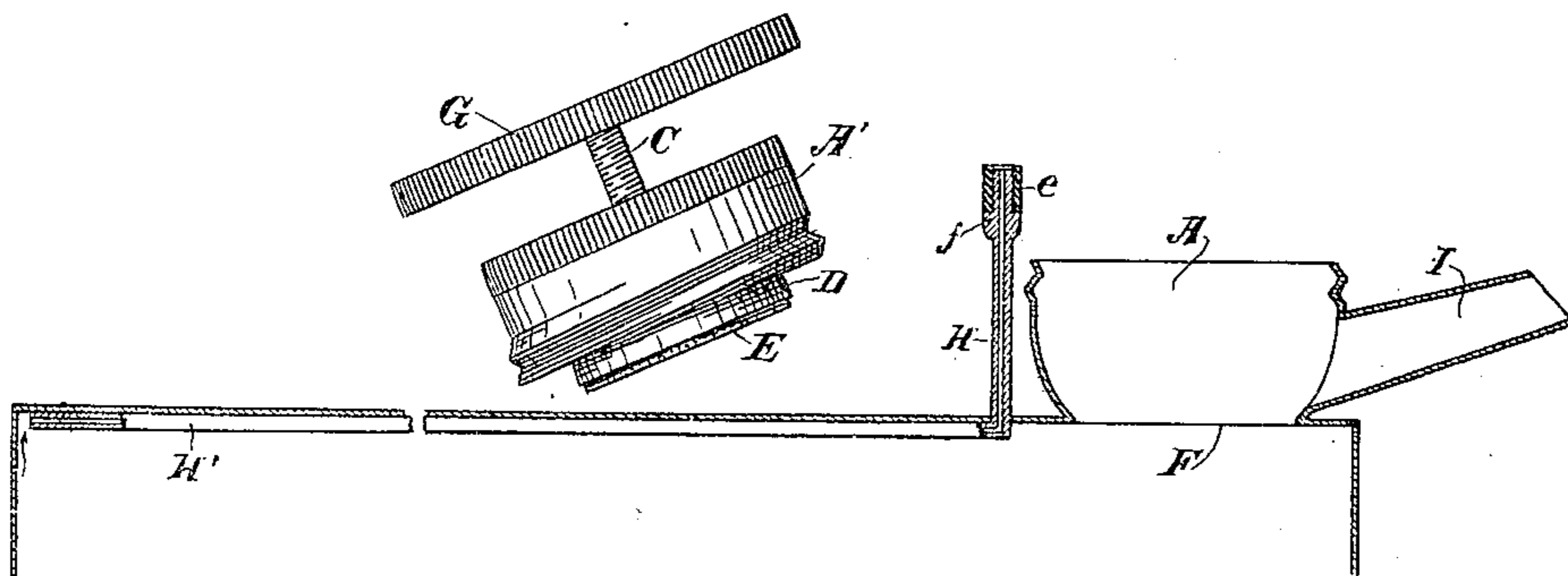


Fig. 3.



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WILLIAM LAUDAHN, OF SAN FRANCISCO, CALIFORNIA.

OIL-CAN FAUCET.

SPECIFICATION forming part of Letters Patent No. 670,136, dated March 19, 1901.

Application filed September 20, 1900. Serial No. 30,626. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM LAUDAHN, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Oil-Can Faucets, of which the following is a specification.

My invention relates to oil and other liquid holding cans furnished with or having a faucet affixed thereon; and it consists in providing an air vent or tube leading from the exterior into the interior of the can, which although being independent of the barrel of the faucet is controlled by and simultaneously opens and closes with the opening and closing of the faucet, preventing leakage in decanting the liquid contents of a can, which to a more or less extent prevails in the many other faucets designed with a similar view. Furthermore, the upper part of the faucet-barrel is detachable, and the can may be filled, emptied, and refilled as often as desired without a mutilation of the same or any further labor bestowed thereon. I attain these objects by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a vertical central sectional view of a faucet having my invention, the faucet being closed; Fig. 2, a similar view showing the faucet open and ready for decanting the liquid contents of a can; and Fig. 3, a front elevation of the top of an oil-can, showing faucet and air-vent in position, the upper part of the faucet-barrel being detached and the can ready to be filled or refilled.

Similar letters refer to similar parts throughout the several views.

A A' represent the body or barrel of the faucet, the upper end partially closed and the threaded nut B affixed here, A, the lower end of the body or barrel of the faucet, having an opening F leading into the can or vessel and forming the valve-seat.

C is a screw-threaded rod working in the threaded nut B. The lower end of C is widening and loosely fitted to a cap D, forming a swivel-joint. This is desirable to prevent E, a cork or any substitute thereof—such as fiber, rubber, &c.—constituting the valve,

from undue wear. This widening of the lower end of C also holds the cap D with the valve E. When the faucet is closed, the threaded rod C extends through the threaded nut B and is rigidly secured, preferably by soldering, to a circular disk or cap G.

d is a revolving annular disk held in position by a shoulder in C and underneath of G, provided to prevent an excessive wear on the rubber tip e, resting upon a shoulder f of the air vent or tube H H'.

In Fig. 2 the faucet and air-vent are shown open, the valve E and circular disk G being raised and the liquid contents of an otherwise hermetically-closed can ready for decanting. The position of the air vent or tube is more clearly shown in Fig. 3, the part H' being inside of and fastened to the top part of the can, and after forming a vent extends outside and upward, as shown by H, to about a level with the barrel of the faucet.

I is the spout of the faucet.

It will be seen that when the threaded rod C is working in the fixed nut B a simultaneous opening or closing of both the faucet and the air valve or tube will be effected and the liquid contents of the can be ready for decanting from an otherwise-sealed can.

I am aware that prior to my invention faucets for oil-cans have been made with separable barrels and a similar mode of opening and closing. I therefore do not claim such a combination broadly; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

The combination of a faucet attached to oil and other liquid-holding cans having a body or barrel, a spout, a threaded nut, a threaded rod engaging said nut, a cap and a valve, with an air vent or tube fastened to the top within the can, and, after forming an elbow, leading outside of the can, a circular cap, rigidly secured to the threaded rod, extending over the outer end of the air vent or tube, constructed for operation as herein shown and described.

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Witnesses:

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