

E. A. JACKSON.
Faucets for Oil-Cans.

No. 156,290.

Patented Oct. 27, 1874.

Fig: 1.

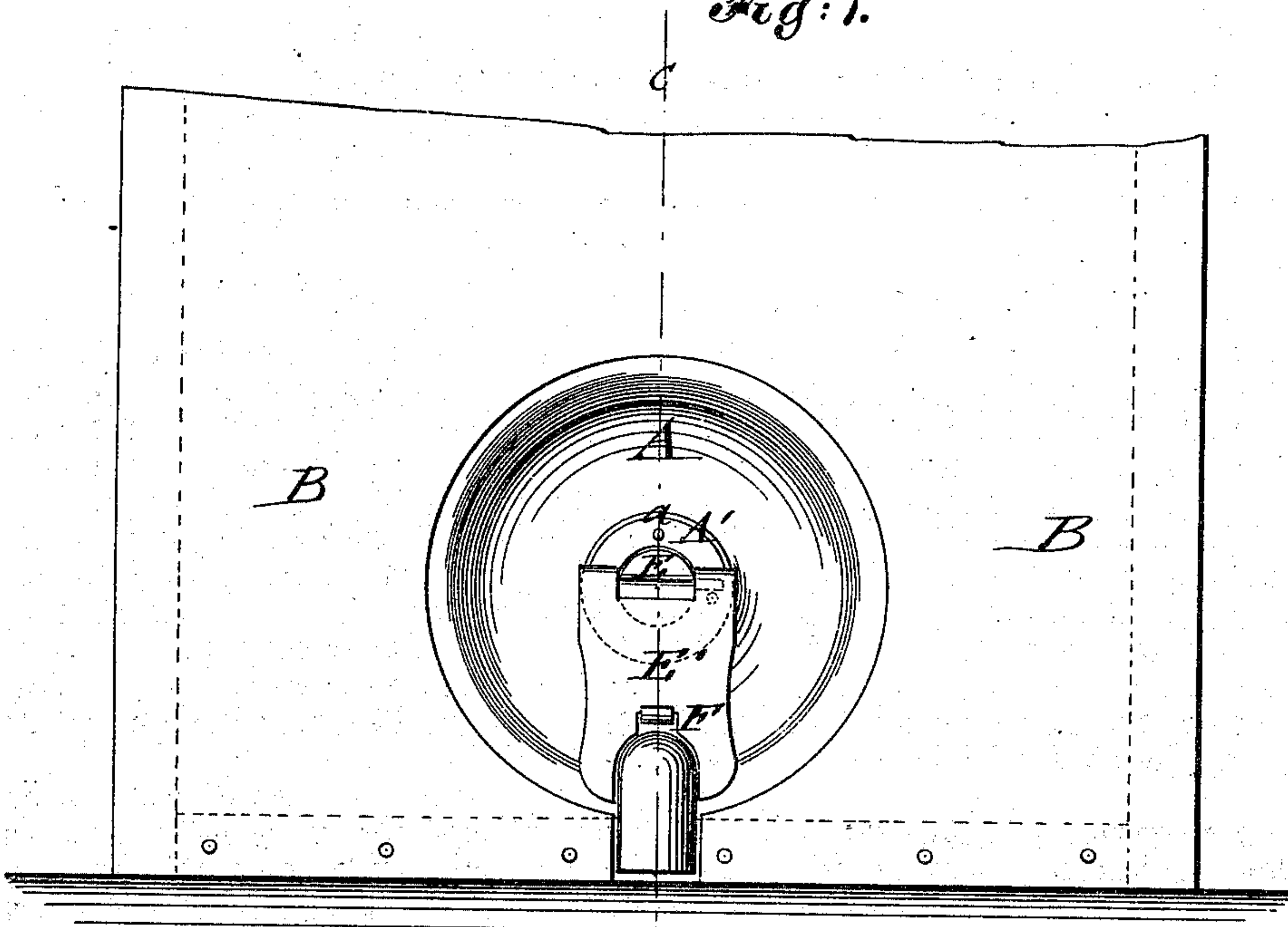
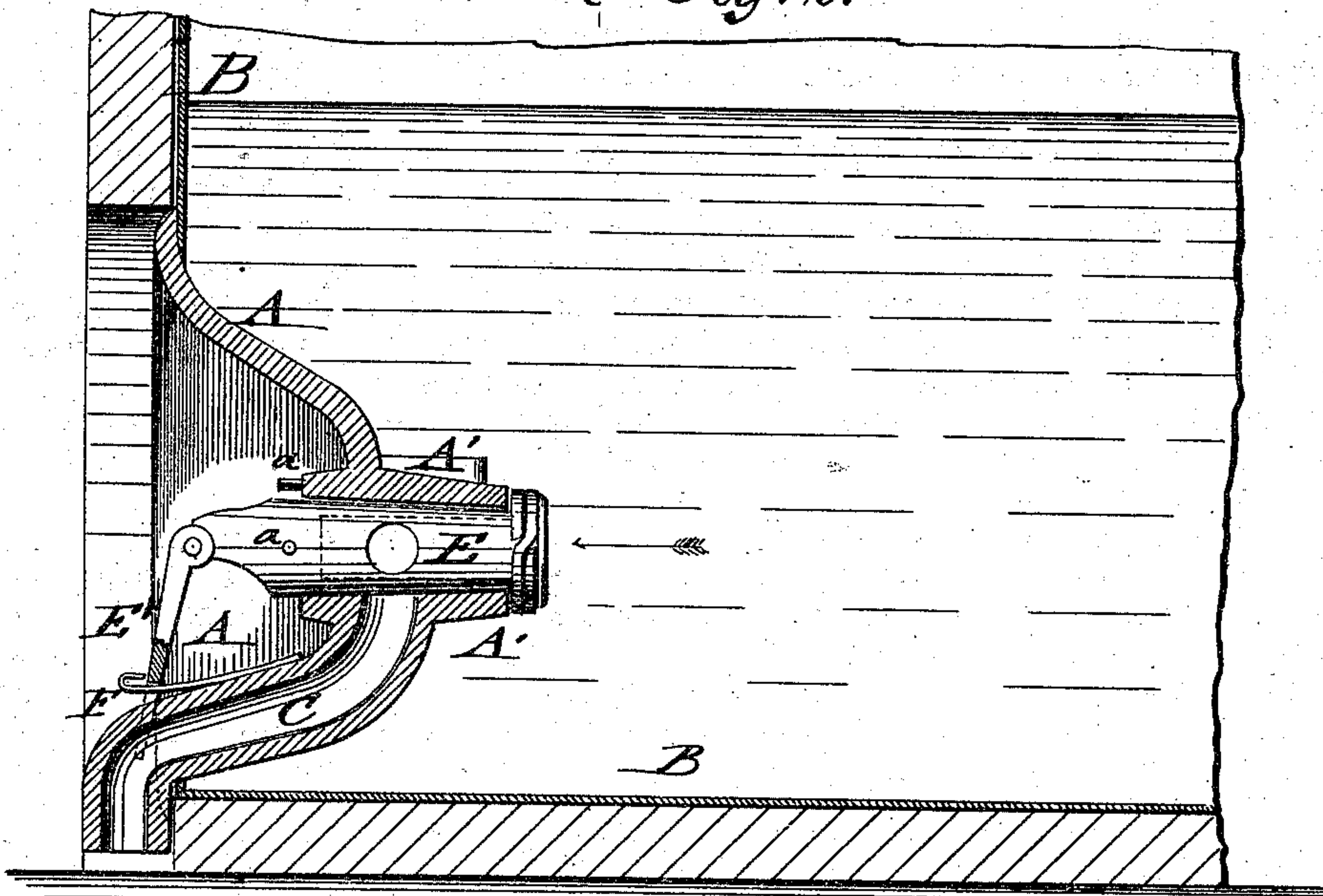


Fig: 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN FAUCETS FOR OIL-CANS.

Specification forming part of Letters Patent No. 156,290, dated October 27, 1874; application filed August 1, 1874.

To all whom it may concern:

Be it known that I, EDWIN A. JACKSON, of the city, county, and State of New York, have invented a new and Improved Safety-Faucet for Oil-Cans, &c., of which the following is a specification:

In the accompanying drawing, Figure 1 represents a front view of my improved safety-faucet as applied to an oil-can or other liquid-receptacle; and Fig. 2 is a vertical transverse section of the same on the line *c c*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of my invention is to provide for oil-cans and other liquid-receptacles an improved faucet, which is applied to the can or receptacle, and so arranged that no part thereof projects beyond the body of the can so as to be exposed to damage during transportation. The faucet is, furthermore, secured in such a manner that no accidental turning open is possible, and thereby leakage and escape of liquid produced.

My invention consists of a faucet arranged entirely within a bell-shaped base part, with faucet barrel and spout, which is soldered to the can, the plug being provided with a hinged and recessed finger-piece, to be thrown up for the purpose of turning the plug, and locked in downward position over a spring of the spout for closing securely the faucet.

In the drawing, A represents a bell-shaped base part, of suitable shape and width, which is soldered or otherwise applied at its broad circumference to the oil-can or other liquid-receptacle, B. The barrel A' of the faucet is arranged at the apex or central part of base part A, and projects toward the inside of the can. The connecting-spout C, as well as barrel A', are cast in one piece with the base A, the spout following the curve of the same in downward direction, opening at a point within the base, or projecting only so far beyond the edge of the same as the wooden covering of the cans will allow. The faucet is thus kept entirely within the line of the body of the can, and not exposed to contact with other bodies,

being therefore not liable to be broken or injured, which is frequently the case with faucets projecting beyond the body of the can. The plug E turns, by means of a hinged finger-piece, E', in barrel A' of base part A, its open and closed position being defined by projecting stops *a*. The front part of finger-piece E' is recessed to fit over the spout C, and locked over a band-spring, F, applied to the same, being retained thereby in vertical position in a plane with the circumference of base part A.

By releasing the finger-piece E' from spring F and swinging it in upward position it serves as a handle for turning the plug and drawing off the contents of the cans. The finger-piece projects in this position beyond the can, and furnishes a much more convenient means of turning on or off the liquid, while it may be instantly shut down over the spring and locked over the spout, so as to be firmly and securely held thereon during transportation, and form an absolute safety device for the faucet. This, in connection with the receding position of the faucet, serves to avoid loss of liquid and damage to the can, and gives a neat and convenient faucet for oil and other liquid receptacles.

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

1. The safety device for can-faucets, consisting of the plug provided with a hinged and recessed finger-piece, in combination with catch-spring at the curved spout for retaining the faucet securely in closed position during transportation, substantially as specified.

2. In combination with the faucet-base A and discharge-tube C, the plug E, provided with a hinged finger-piece, E', which may be thrown into line with the plug for readily turning on or off the liquid, as set forth.

EDWIN A. JACKSON.

Witnesses:

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