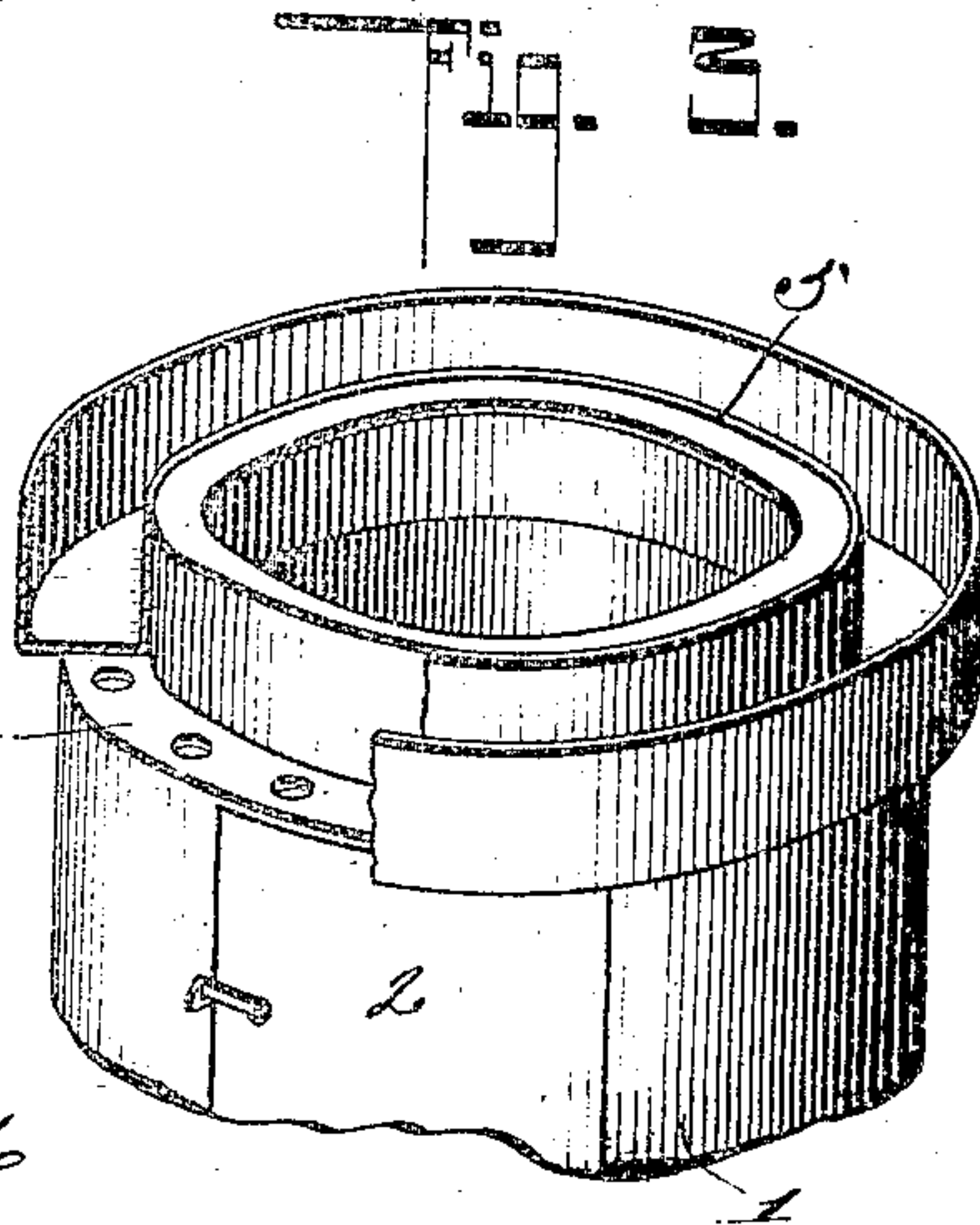
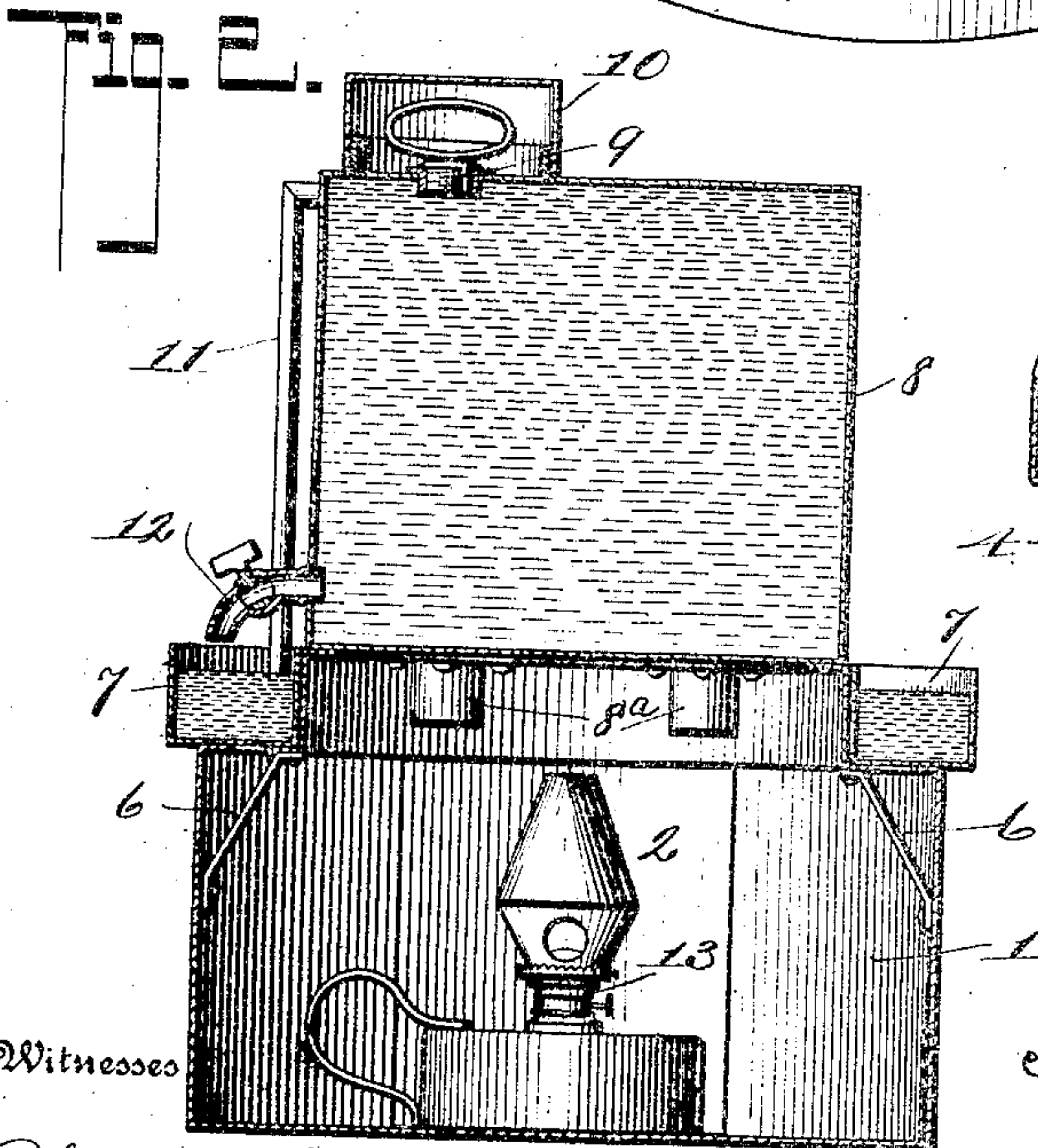
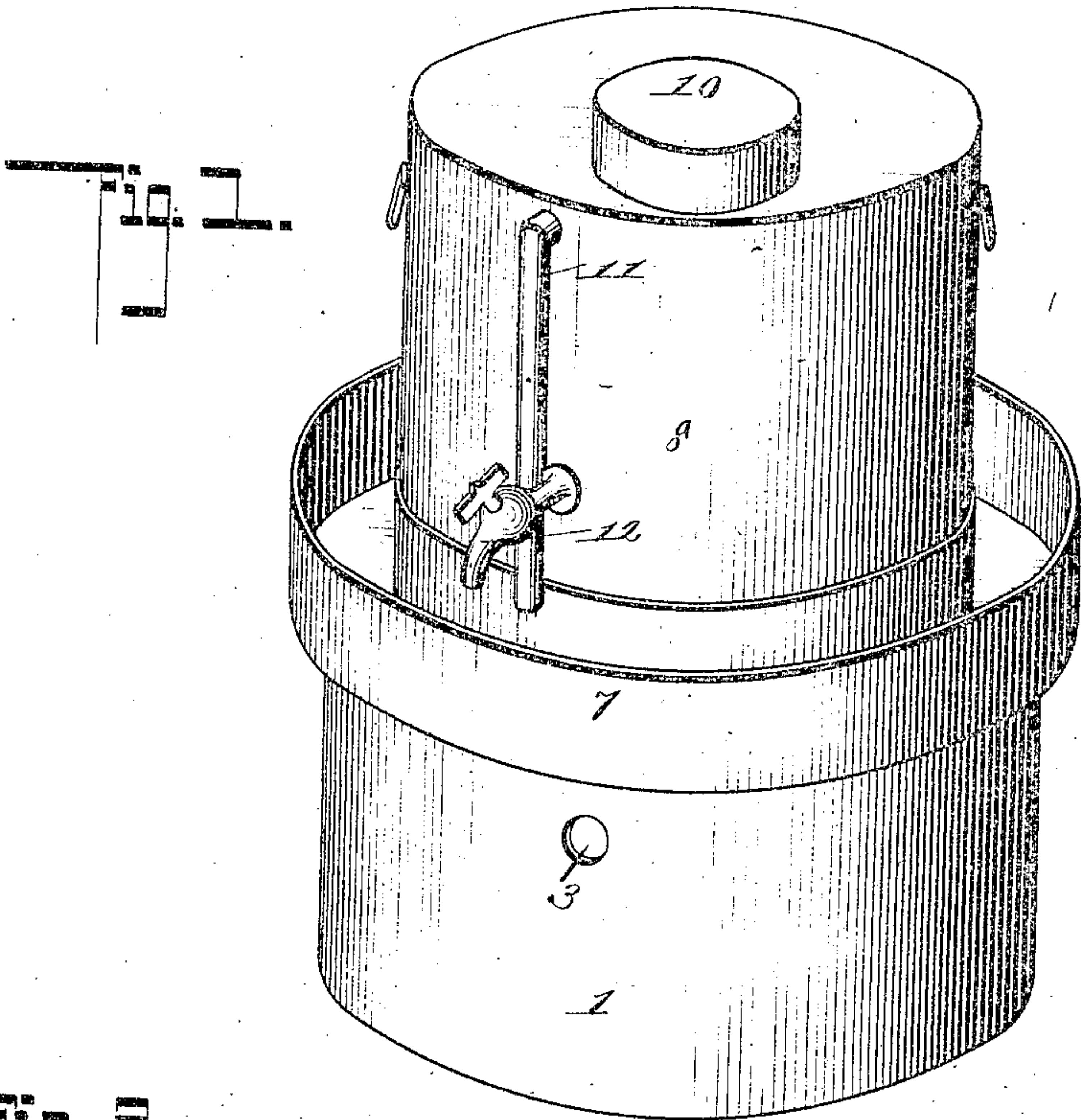


K. SEITER.
 AUTOMATIC DRINKING FOUNTAIN.
 APPLICATION FILED DEC. 10, 1907.

908,506.

Patented Jan. 5, 1909.



Witnesses

Philip H. Burck
 C. B. McBain

By

Inventor
 Kasson Seiter,
 My
 O'Neale Brock
 Attorneys

UNITED STATES PATENT OFFICE.

KASSON SEITER, OF NEW ULM, MINNESOTA.

AUTOMATIC DRINKING-FOUNTAIN.

No. 908,506.

Specification of Letters Patent.

Patented Jan. 5, 1909.

Application filed December 10, 1907. Serial No. 405,942.

To all whom it may concern:

Be it known that I, KASSON SEITER, a citizen of the United States, residing at New Ulm, in the county of Brown and State of Minnesota, have invented a new and useful Improvement in Automatic Drinking-Fountains, of which the following is a specification.

This invention relates to a drinking fountain designed especially for use in cold weather, the object of the fountain being to furnish drinking water to poultry during the winter time when water in fountains of the usual construction is frozen.

The invention consists of the novel features of construction hereinafter described, pointed out in the claim and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of the complete device. Fig. 2 is a sectional view through the complete device. Fig. 3 is a detail perspective view showing the upper portion of the base and the drinking trough, a part of the latter being broken away.

The invention consists of a cylindrical base 1 which forms a lamp chamber and which is provided with a door 2 and an opening 3 for ventilation, and this base is opened at the top being provided at its upper edge with an interior, annular, perforated flange 4 from the inner edge of which rises a collar 5 supported in place by suitable braces 6. A circular trough 7 surrounds the sleeve 5 and rests upon the flange 4. A cylindrical water reservoir 8 rests upon a flange of the collar 5 and is provided with depending legs 8^a to support it when placed upon the ground. It is provided with the usual filling vent closed by a threaded plug 9 which in turn is covered by a cap 10. An air tube 11 opens at the top within the reservoir 8 and at the bottom opens downwardly in the trough 7 and at the desired water level. A valve-controlled faucet 12 discharges water from the reservoir 8 into the trough. The water

is kept warm by a lamp 13 placed within the base 1, the heated air in said base coming into contact with the bottom of the reservoir 8 and also by reason of the perforations in the flange 4 with the bottom of the trough 7.

In use the reservoir 8 is filled with water and the faucet 12 is opened and water discharges into the trough 7 until it reaches the lower end of the air pipe 11. When the lower end of this pipe becomes water sealed no additional air will enter the reservoir 8 and the flow of water through the faucet 12 will cease. As the water in the trough is used and the level lowered, additional air will be admitted into the pipe 11 and an additional discharge will take place through the faucet 12, which is left open while the fountain is in use, thus maintaining the water at all times within the trough upon the level of the lower end of the air pipe until the supply has been exhausted. In the summer the fountain can be used for small chicks by setting the trough 7 upon the ground with the reservoir 8 resting within it, and the supporting legs 8^a prevent the air tube 11 from being brought into contact with the ground when the reservoir 8 is removed from the base.

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

A device of the kind described comprising a base having a perforated flange, a collar carried by said flange, a circular trough resting upon the flange, a reservoir supported on the collar, a faucet discharging from the reservoir into the trough, and an air pipe opening at its upper end into the upper portion of the reservoir and opening downwardly into the trough at a predetermined water level, as and for the purpose set forth.

KASSON SEITER.

Witnesses:

JOHN HANENSTEIN, Jr.,
GEORGE LEARY.