

A. R. TALBOTT.
STERILIZER AND WATER HEATER.
APPLICATION FILED JUNE 23, 1909.

950,876.

Patented Mar. 1, 1910.

Fig. 1.

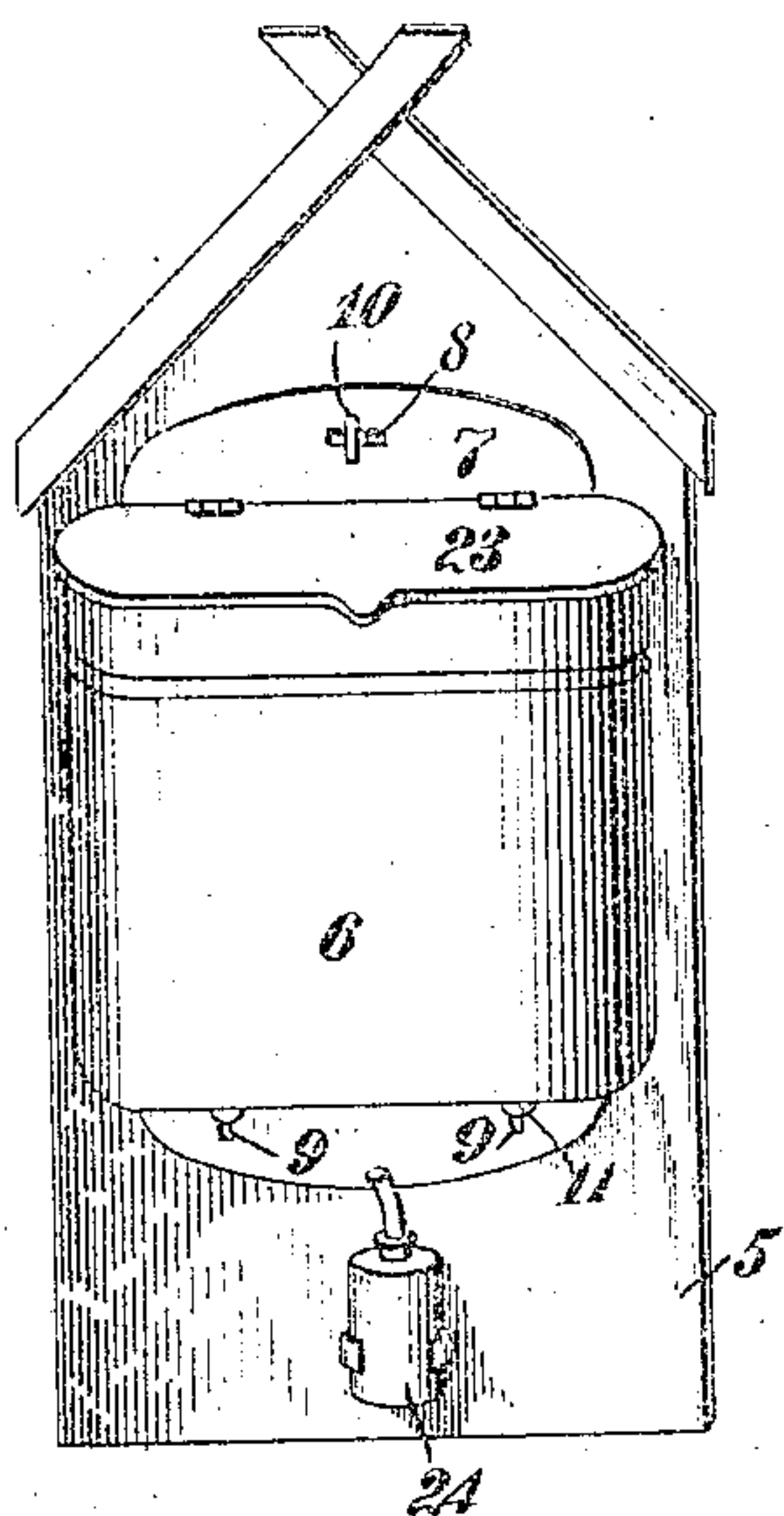


Fig. 2.

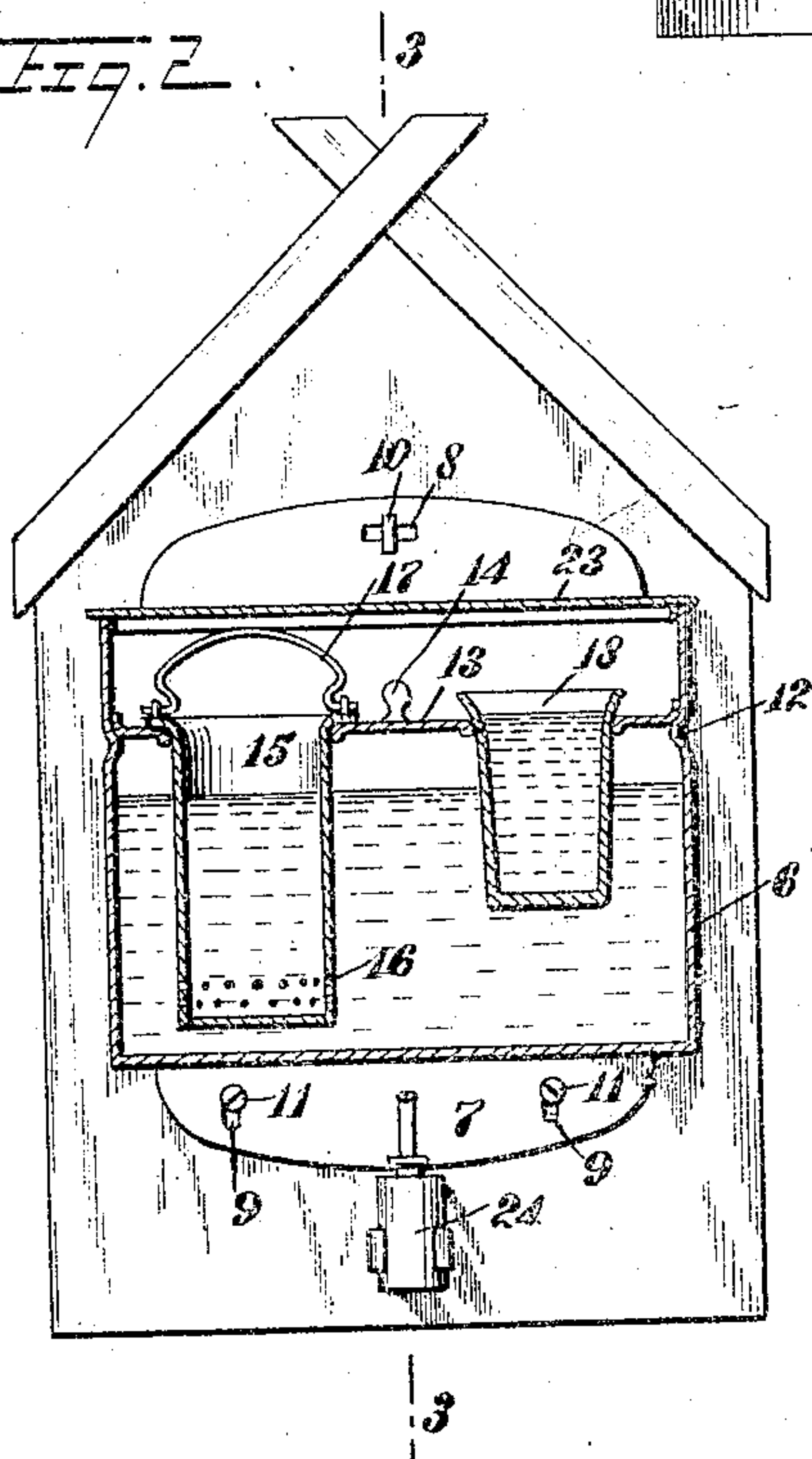


Fig. 3.

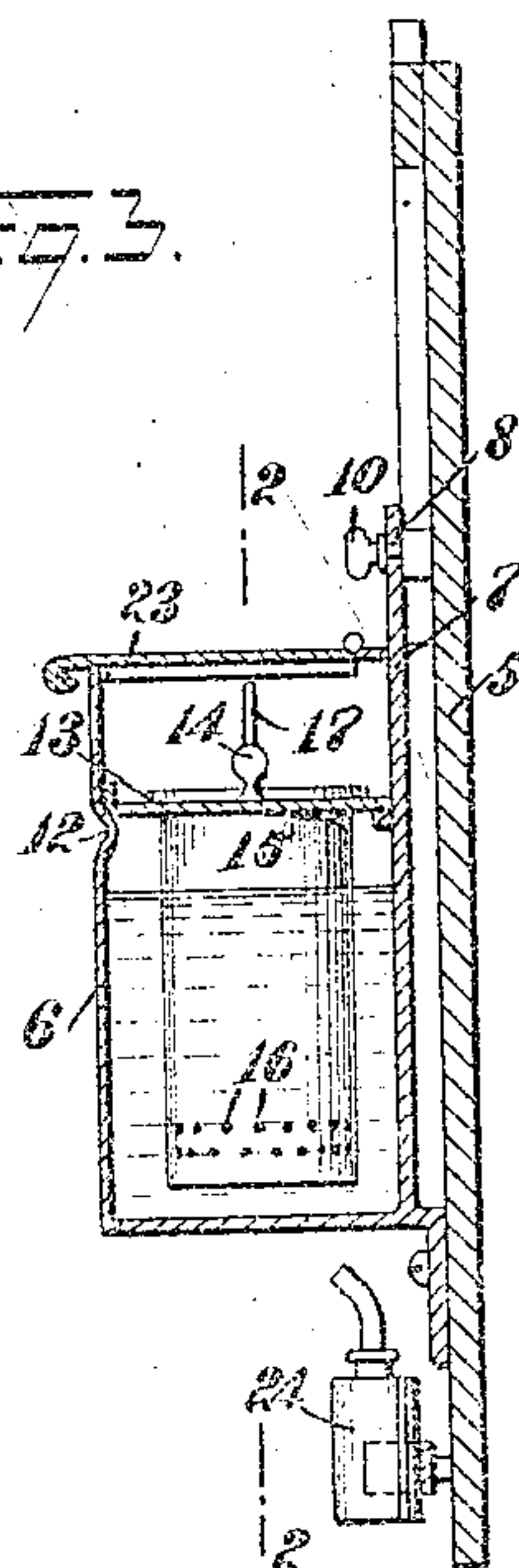
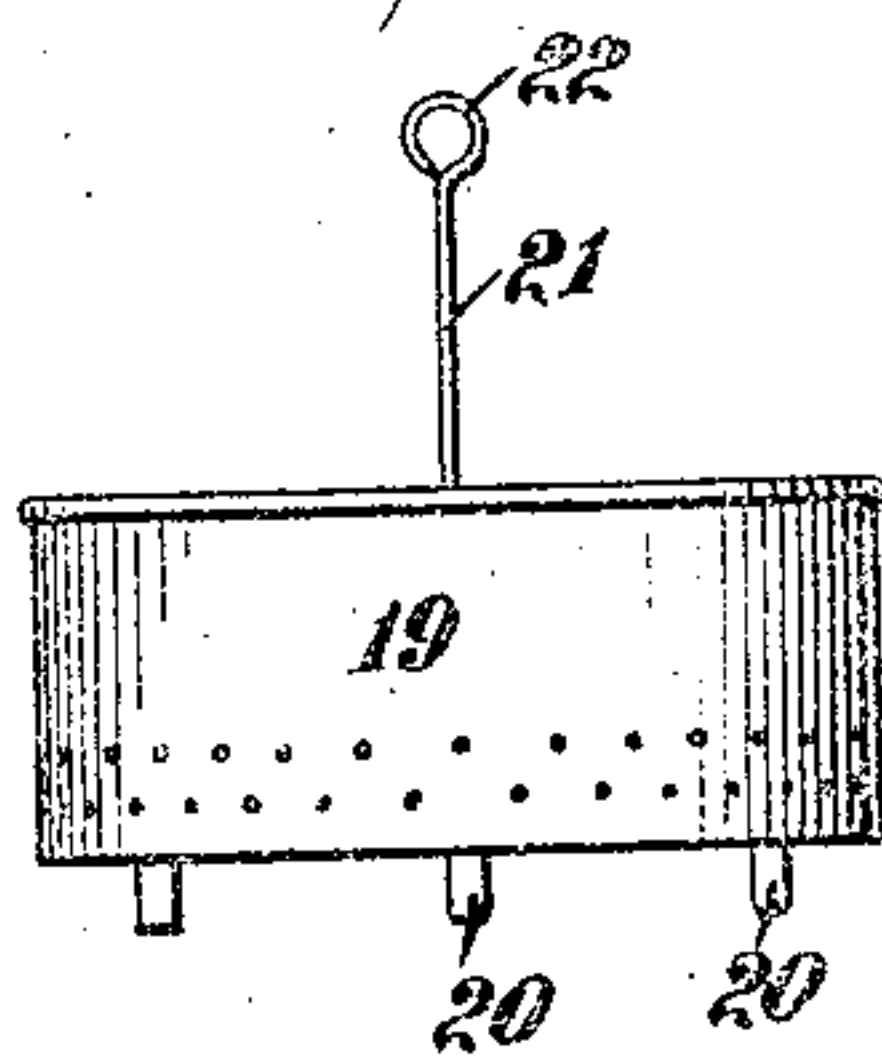


Fig. 4.



WITNESSES

H. J. Walker
L. B. Marshall

INVENTOR

Albert R. Talbott

BY

Munn & Co.
ATTORNEYS

UNITED STATES PATENT OFFICE.

ALBERT R. TALBOTT, OF ELLIS, KANSAS.

STERILIZER AND WATER-HEATER.

950,876.

Specification of Letters Patent.

Patented Mar. 1, 1910.

Application filed June 23, 1909. Serial No. 503,823.

To all whom it may concern:

Be it known that I, ALBERT R. TALBOTT, a citizen of the United States, and a resident of Ellis, in the county of Ellis and State of Kansas, have invented a new and Improved Sterilizer and Water-Heater, of which the following is a full, clear, and exact description.

My invention relates to sterilizers and water heaters especially designed for dentists' use, and it has for its object to provide in convenient form and at a little cost, a device which will thoroughly sterilize instruments with boiling water, and will, at the same time, heat water for cleansing the mouth.

Still other objects will appear in the following complete description.

In this specification I will describe the preferred form of my invention, it being understood that the scope of the invention is defined in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a front elevation of my invention; Fig. 2 is a sectional elevation on the line 2—2 of Fig. 3; Fig. 3 is a sectional elevation on the line 3—3 of Fig. 2; and Fig. 4 is a view showing the larger form of container which may be inserted in the receptacle when the diaphragm is removed.

By referring to the drawings it will be seen that a panel 5 is provided, which may be secured to a wall, and that to a receptacle 6 is secured a plate 7 projecting above and below the receptacle 6, the plate 7 having a horizontal slot 8 in its upper portion, and two key-slots 9 below the receptacle 6. Pivoted to the panel 5 there is a button 10 which is adapted to project through the slot 8 so that when it is turned, the upper portion of the plate 7 will be securely fastened to the panel 5. Studs or screws 11 are provided, with heads projecting through the key-slots 9 and these are adjusted before the button 10 is disposed through the slot 8 and is turned to secure the upper portion of the plate 7. The receptacle 6 has inwardly disposed shoulders 12 at a distance from its top, these shoulders 12 serving to support a diaphragm 13 which has an upwardly disposed handle 14 by which it may be readily

removed from the receptacle 6. There are preferably two openings in the diaphragm 13, in one of which is disposed a container 15 having orifices 16 through its bottom, and a bail or handle 17 by which it may be readily removed. A glass or container 18 is disposed in the other opening in the diaphragm 13. As shown in Fig. 4 of the drawings, the larger container 19 is provided with legs 20 by which it may be supported a distance above the bottom of the receptacle 6, the container 19 being adapted to be inserted in the receptacle 6 when the diaphragm 13 is removed. An upwardly projecting shank 21 with an eye 22 is secured to the container 19 by which it may be readily inserted in the container to be removed therefrom. A hinged lid 23 is provided for the receptacle 6 so that when water is introduced into the receptacle 6 and the diaphragm 13 is disposed on the shoulders 12 with the containers 15 and 18 in position, the water in the receptacle 6 may be quickly heated by means of a lamp 24 or other source of heat.

When the containers 15 and 18 are supported by the diaphragm 13 in the receptacle 6, and the water therein is heated by means of the lamp 24, the container 15 serves to sterilize any small instruments or other articles, while the container 18 serves to heat water which may be used for rinsing the patient's mouth. When it is desired to sterilize larger instruments than may be introduced into the container 15, the diaphragm 13 is removed, and the instruments are inserted in the container 19, which is introduced into the receptacle 6.

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

1. In a sterilizer and water heater, a vertical plate adapted for attachment to a wall, a receptacle adapted to contain a liquid secured to the plate, means to heat the receptacle, a diaphragm with two openings therein, means to support the diaphragm within the receptacle, a container with orifices near its bottom disposed in one of the openings of the diaphragm, and a second container for heating water to be used for rinsing purposes disposed in the other opening in the diaphragm.

2. In a sterilizer and water heater, a ver-

tical plate adapted for attachment to a wall,
a receptacle secured to the plate, having
inner shoulders, a diaphragm having an
opening, disposed on the shoulders, a con-
5 tainer disposed in the opening, a lid for the
receptacle, and means to heat the receptacle.
In testimony whereof I have signed my

name to this specification in the presence of
two subscribing witnesses.

ALBERT R. TALBOTT.

Witnesses:

J. H. WADE,

J. S. McMAHON.