

J. R. Weisger

Dermatic Medicator

Nº 90,058.

Patented May 11, 1869.

Fig: 1.

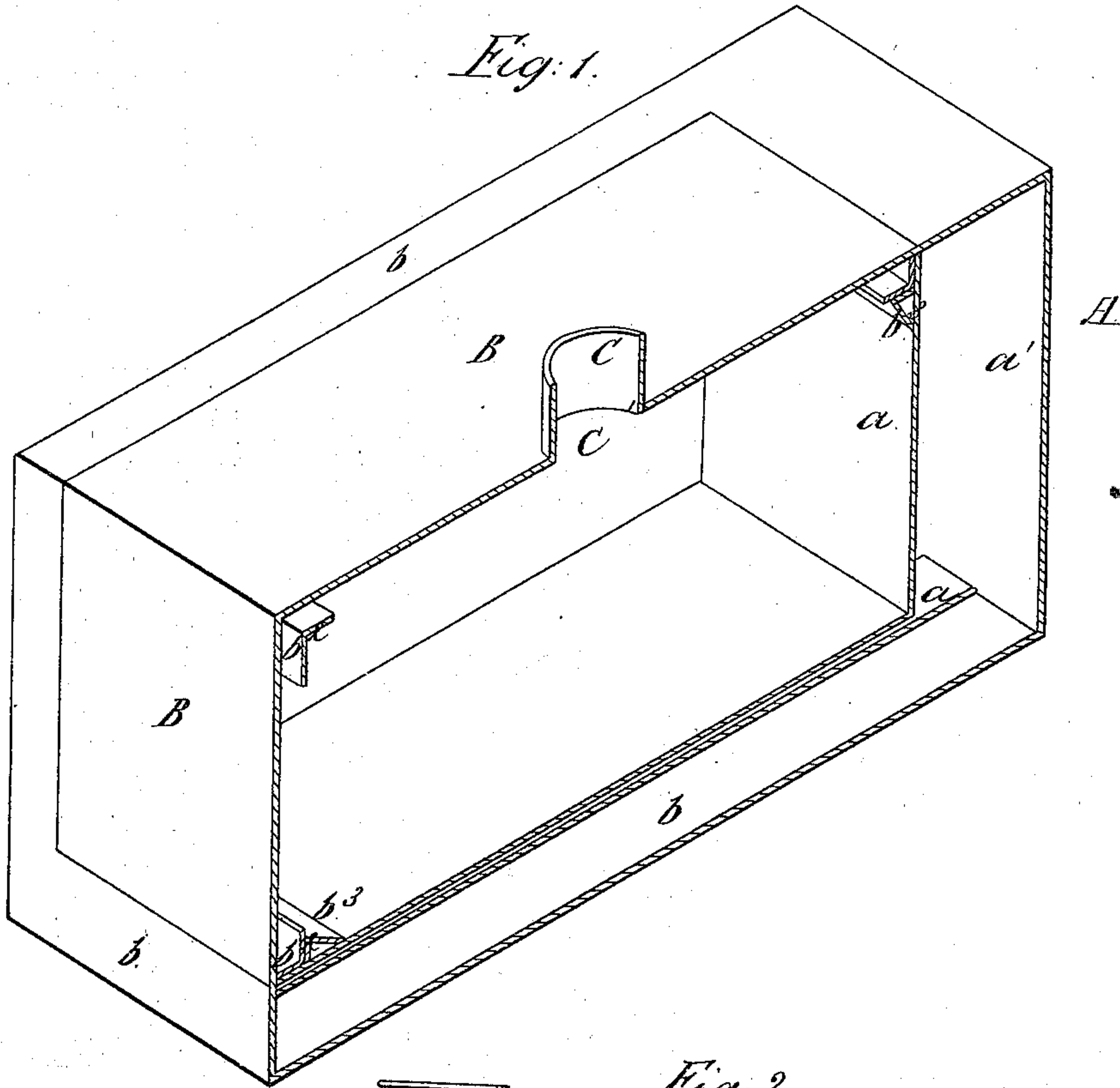
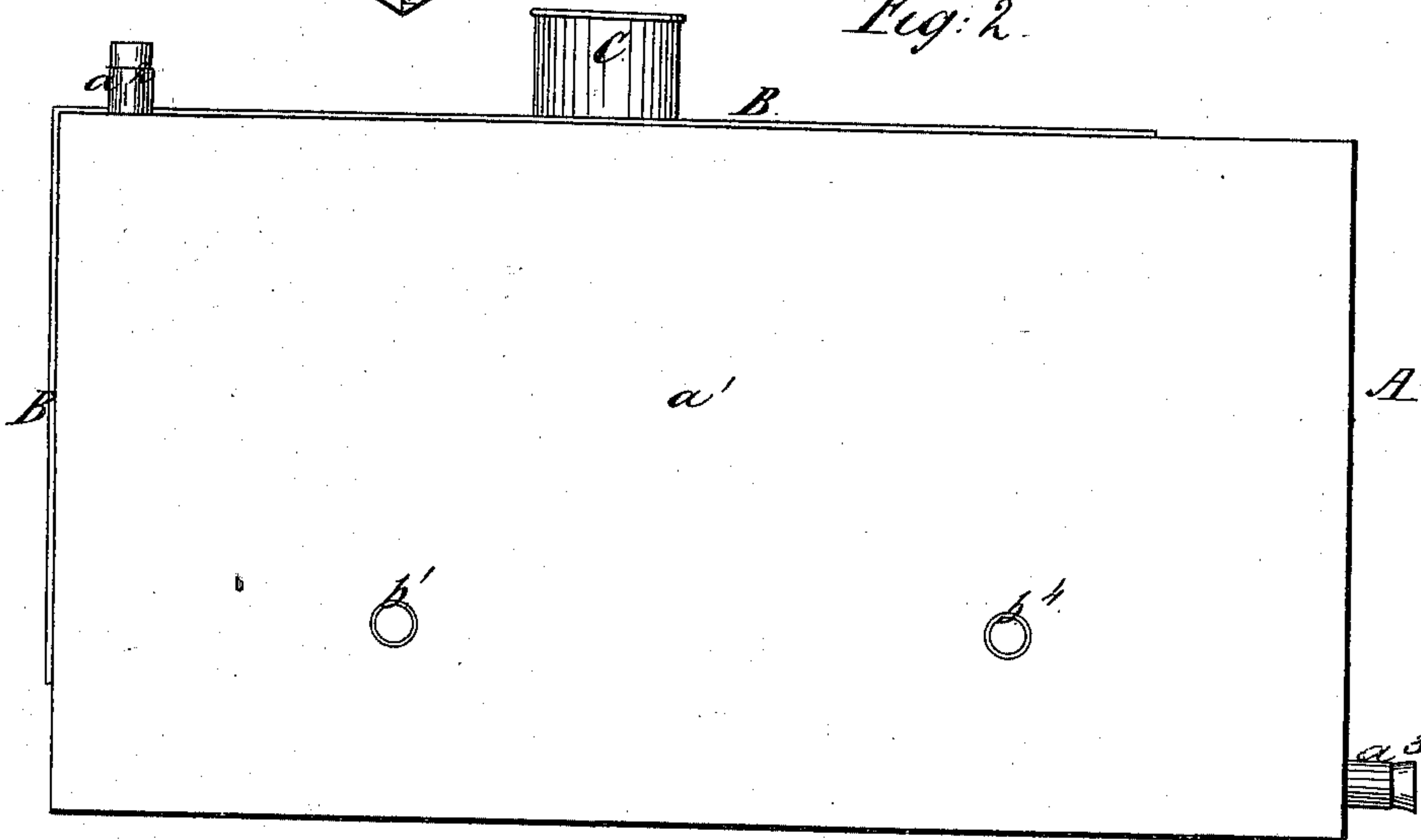


Fig: 2.



Witnesses.
John A. Ellis
L. W. Minter

J. R. Weisger Inventor
Per *J. H. Alexander* Atty

United States Patent Office.

I. R. WEISIGER, OF DANVILLE, KENTUCKY.

Letters Patent No. 90,058, dated May 11, 1869.

IMPROVED DERMATIC MEDICATOR.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, I. R. WEISIGER, of Danville, in the county of Boyle, and State of Kentucky, have invented certain new and useful Improvements in Treatment of Disease; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 represents a perspective section of my medicator, and

Figure 2, a side elevation of the same.

The object of my invention is to furnish a suitable means for curing cutaneous diseases; and the nature of it, therefore, consists in constructing a rectangular or other-shaped vessel with an inner and outer wall, the chamber between the outer wall and the inner one being filled, through suitable openings, with steam or hot water, and the chamber between or formed by the inner walls, and in which the patient sits, being provided with an air-tight covering, and also with an opening, through which into said chamber is introduced medicated vapor, and to another opening is attached an air-pump for exhausting the air in the said chamber.

To enable others to make and employ my invention, I will now describe it.

In the accompanying drawings—

A represents a rectangular-shaped vessel which, consists of the inner wall a , and outer wall, a' , connected together by the bottom, end, and top pieces, b b .

The outer wall on its upper side is furnished with an opening, a^2 , around which is secured a rim or neck, and over which a tube is designed to be fitted, communicating with a boiler for introducing steam or hot water into the chamber between the outer and inner walls.

At the lower extremity of the rear end of vessel A, is situated another opening, a^3 , furnished also with a

rim or pipe, which acts as an exit-pipe for condensed steam or water.

b b^4 are also openings made similarly to the openings a^2 and a^3 , the opening b being designed for the purpose of introducing medicated vapor into the internal chamber or box in which the patient is placed, and the opening, b^4 , being provided with an air-pump for exhausting the air in the said chamber, in order to permit the medicated or perfumigated vapor to be inducted into the internal chamber.

B is the cap or covering for enclosing the opening in the top and end of vessel A, and which is formed on its inner surface with a strip or flange, b^2 , having its right-angular portion parallel with the inner surface of the main portion of top B, and bent so as to receive and secure in place on its entire surface, a leather band or packing, for the purpose of making it, the cover, air-tight.

The flange b^2 , of top B, is made to rest on a flange or support, b^3 , secured to the sides of the inner box.

C designates an opening situated in the upper part of cover B, and provided on its outer surface with a collar or neck, c , which is designed to encircle the neck of the patient in the vessel A, the head of the patient being covered by a gum cap fitting on the neck c of opening C.

What I claim, and desire to secure by Letters Patent, is—

The vessel A, constructed with an outer and inner wall, and provided with openings a^2 a^3 , b^1 and b^4 , and cover, B, constructed with the opening C and collar c , all arranged and operated substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

I. R. WEISIGER.

Witnesses:

CHARLES MAYER,
EDWARD FLAIG.