

No. 637,389.

Patented Nov. 21, 1899.

H. HERTZ.

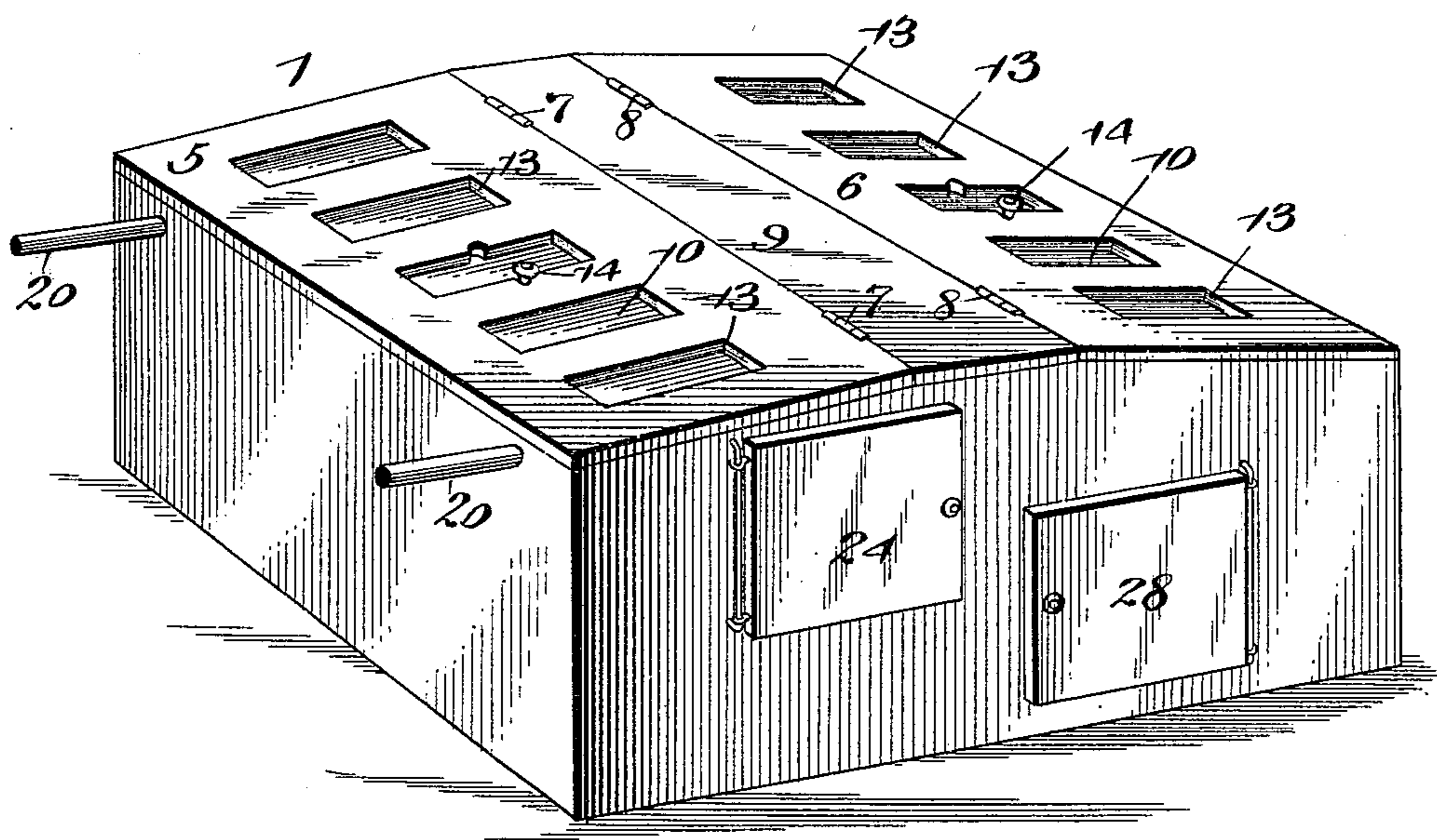
APPARATUS FOR TREATING DISEASED ANIMALS.

(Application filed May 22, 1899.)

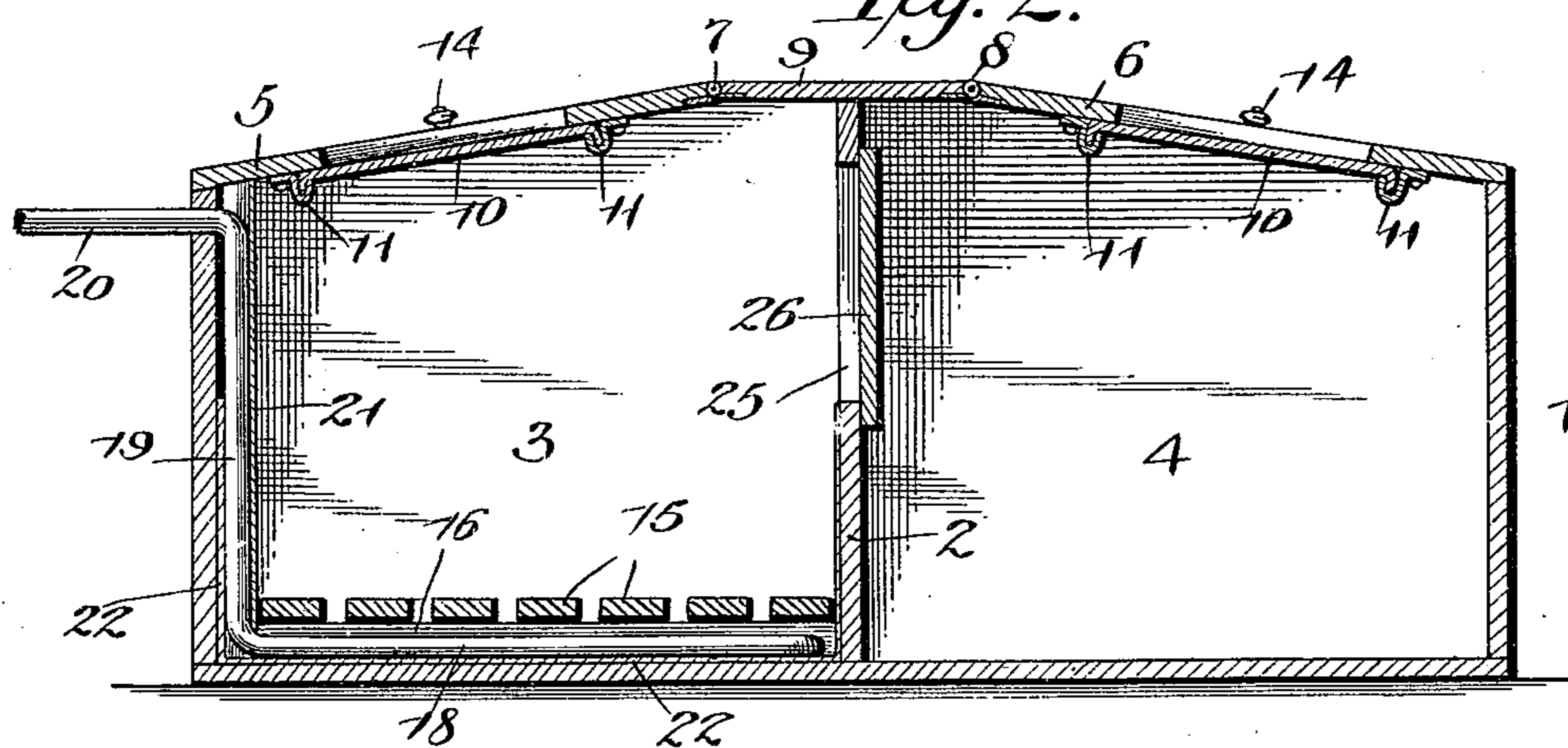
(No Model.)

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*Fig. 1.*



*Fig. 2.*



Witnesses

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By *his*

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*Henry Hertz*, Inventor.

*C. A. Snow & Co.*

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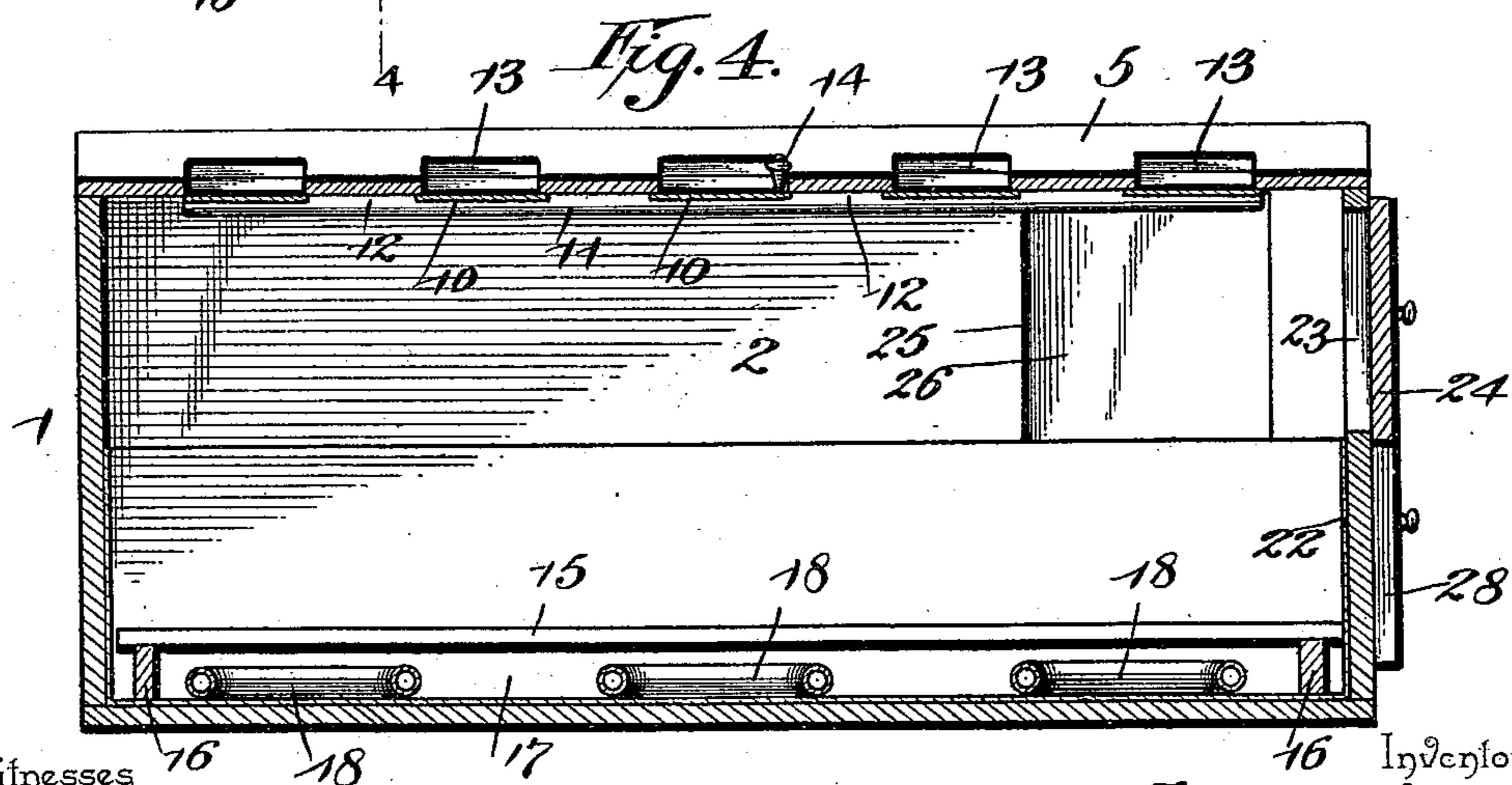
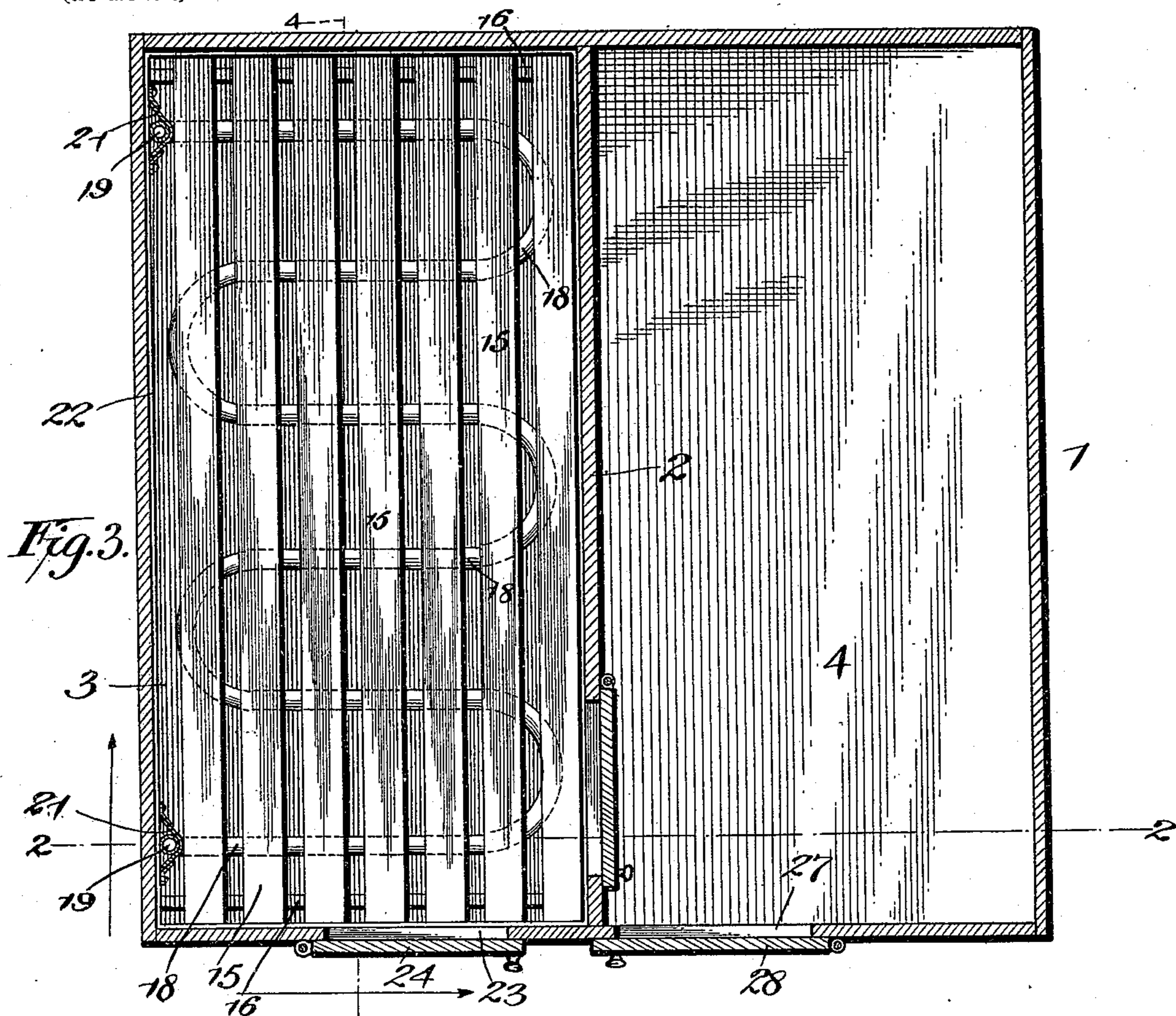
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2 Sheets—Sheet 2.



Witnesses *A. Roy Appleman* By *His* Attorneys, *Henry Hertz.*  
*J. F. Riley* *C. Snow & Co.*

# UNITED STATES PATENT OFFICE.

HENRY HERTZ, OF TILDEN, NEBRASKA.

## APPARATUS FOR TREATING DISEASED ANIMALS.

SPECIFICATION forming part of Letters Patent No. 637,389, dated November 21, 1899.

Application filed May 22, 1899. Serial No. 717,768. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY HERTZ, a citizen of the United States, residing at Tilden, in the county of Madison and State of Nebraska, have invented a new and useful Apparatus for Treating Diseased Animals, of which the following is a specification.

The invention relates to improvements in apparatus for treating diseased animals.

The object of the present invention is to improve the construction of apparatus for treating diseased hogs and to provide a simple and comparatively inexpensive device capable of enabling animals to be treated internally and externally.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of an apparatus constructed in accordance with this invention. Fig. 2 is a transverse sectional view on line 2 2 of Fig. 3. Fig. 3 is a horizontal sectional view. Fig. 4 is a longitudinal sectional view on line 4 4 of Fig. 3.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a substantially rectangular box or cabinet designed to be constructed of wood or any other suitable material and provided with a central longitudinal partition 2, which divides it into compartments 3 and 4. The cabinet or box is provided at its top with opposite lids or sections 5 and 6, connected at their inner longitudinal edges by hinges 7 and 8 with a central section 9, and adapted to be opened to afford access to the interior of the compartments 3 and 4. Each of the lids or hinged sections 5 and 6 is provided with a ventilator consisting of a slide 10, mounted in suitable longitudinal ways 11 and provided with slots or openings 12, adapted to register with similar slots or openings 13 of the hinged lids or sections. The slide is provided with a suitable grip or knob 14, and it is adapted to cover and uncover the openings 13 to afford the necessary ventilation and to enable the proper temperature to be maintained within the box or cabinet.

Within the compartment 3 is arranged a slatted floor 15, raised above the bottom of the compartment by transverse bars 16 to provide a space 17 for the reception of steam-pipes 18, which are adapted to raise the temperature of the compartment to the desired degree. The steam-pipes, which are shown consisting of transverse portions and connecting-bends, may be of any desired construction, and they are provided near the ends of the box or cabinet with vertical portions 19, having horizontal arms 20, which are extended through the adjacent side of the box or cabinet. The slats, which are arranged at intervals, permit the heat to pass between them and at the same time prevent the animals from coming in direct contact with the steam-pipes, and the vertical portions 19 of the latter are arranged within vertical guards 21. The vertical guards 21, which are composed of two sides arranged at an angle to each other, are secured to the adjacent wall of the case or cabinet, as clearly illustrated in Fig. 3 of the accompanying drawings.

When the cabinet or box is constructed of wood, the bottom and the walls of the compartment 3 are provided with a lining 22 of galvanized iron or other suitable material to provide a water-tight tank. The lining of the walls is designed to extend upward from the bottom from about twelve to eighteen inches, but a tank or receptacle may be provided of any depth.

In treating diseased hogs the floor 15 is designed to be submerged, water being placed in the compartment to the depth of twelve to fifteen inches, and a suitable medical compound is scattered over the surface of the water. The animal is introduced into the compartment 3 through an opening 23, which after the animal enters is closed by a door 24. The animal is subjected to the effects of the heat, and after remaining in the compartment for a short time will drink the water and the medicine contained therein, and at the same time will inhale the fumes or medicated vapor. The animal is thus treated internally and externally, and after remaining in the compartment 3 as long as desired the animal is driven into the other compartment 4 and is allowed to cool off before being subjected to the outside air. The partition 2, which di-

vides the box or cabinet into the compartments 3 and 4, is provided with an opening 25 and has a door 26 hinged to it. The compartment 4 is provided with an outlet-opening 27, which is normally closed by a door 28, and the said doors are provided with suitable fastening devices for retaining them in their closed position.

It will be seen that the apparatus is exceedingly simple and inexpensive in construction, that it is adapted to subject an animal to the effects of heat, and that it will compel an animal to take the medicine desired. It is adapted to regulate the temperature, and the animal while in the compartment 3 inhales medicated vapor, and it provides means for allowing the animal after leaving the heated compartment to cool off before leaving it.

Changes in the form, proportion, size, and the minor details of construction within the scope of the appended claims may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

What is claimed is—

1. An apparatus of the class described comprising a box or cabinet provided with compartments 3 and 4 communicating with each other and provided respectively with an entrance and an exit, the compartment 3 being provided with a water-tight lower portion and

adapted to contain water and medicine, a raised floor arranged within the compartment 3, and heating-pipes extending into the compartments and located in the space below the floor, substantially as described.

2. An apparatus of the class described comprising a cabinet or box provided with communicating compartments and having hinged lids arranged over the same and provided with ventilators, and heating-pipes arranged within the compartment 3, substantially as and for the purpose described.

3. An apparatus of the class described comprising a cabinet or box provided with compartments 3 and 4 communicating with each other, a raised floor arranged within the compartment 3, heating-pipes located beneath the floor and having upwardly-extending portions located at one of the walls of the compartment and extending through the same, and the guards arranged over the upwardly-extending portions of the heating-pipes and secured to the adjacent wall, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

HENRY HERTZ.

Witnesses:

WM. H. FIELD,  
E. V. BROOSCH.