

(No Model.)

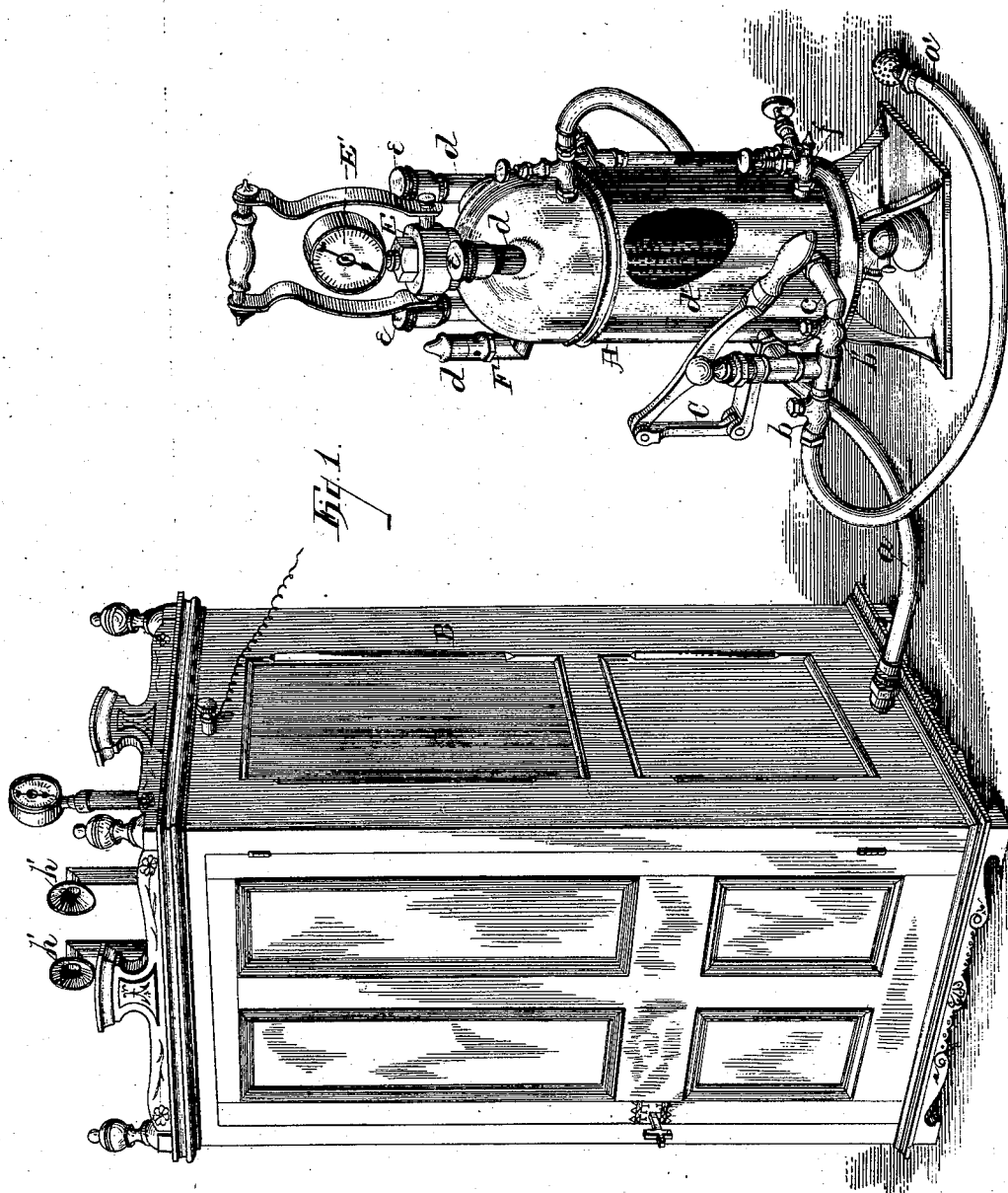
3 Sheets—Sheet 1.

M. GOLDBERG.

APPARATUS FOR ADMINISTERING MEDICATED BATHS.

No. 261,598.

Patented July 25, 1882.



Witnesses:

E. G. Asmus
Carl Pickhardt

Inventor:

Max Goldberg
By
Stout & Underwood
Attorneys.

(No Model.)

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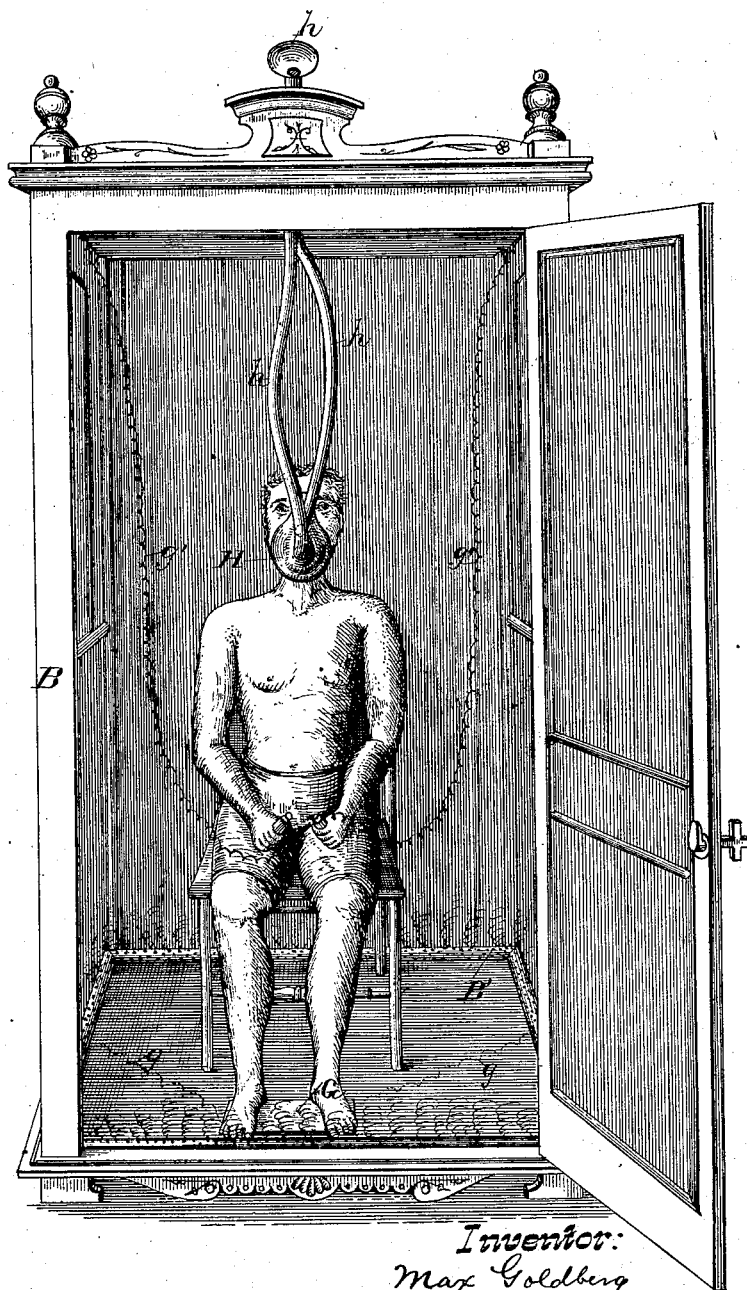
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Fig. 2.



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Fig. 3.

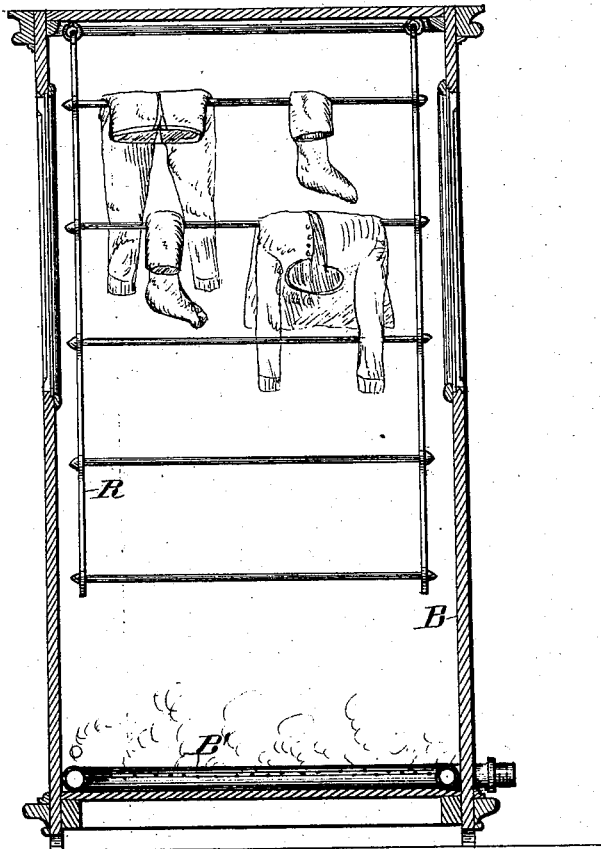
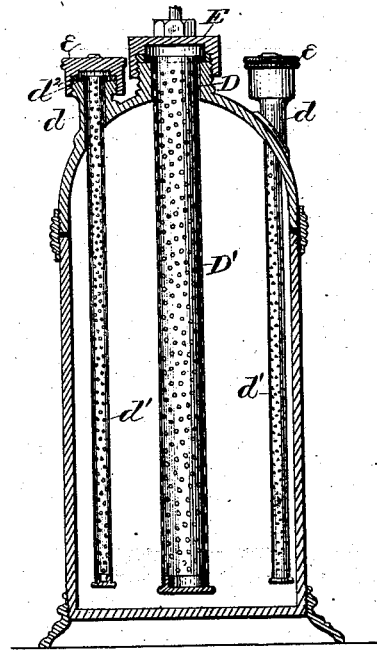


Fig. 4.



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UNITED STATES PATENT OFFICE.

MAX GOLDBERG, OF MILWAUKEE, WISCONSIN.

APPARATUS FOR ADMINISTERING MEDICATED BATHS.

SPECIFICATION forming part of Letters Patent No. 261,598, dated July 25, 1882.

Application filed March 30, 1882. (No model.)

To all whom it may concern:

Be it known that I, MAX GOLDBERG, of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented certain new and useful Improvements in Apparatus for Administering Medicated Baths; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to apparatus for administering medicated-vapor baths, and will be fully described hereinafter.

In the drawings, Figure 1 is an elevation of my boiler and bath-room. Fig. 2 is a front view of my bath-room with its door open. Fig. 3 is a vertical central section of the same, showing a clothes-drier; and Fig. 4, a like section of the boiler.

A is the boiler, that should be made strong enough to sustain a pressure of three hundred pounds to the square inch, and which I connect with the bath-room B by a flexible pipe, *a*, and with any suitable reservoir, from which it is fed by another pipe, *a'*, secured to one of the branches, *b*, of a small force-pump, C, the other branch, *b'*, of which is coupled to a rigid pipe, *c*, that leads into the bottom of the boiler. The boiler stands upright, and its dome is provided with elongated collars *d*, adapted to receive perforated tubes *d'*, having top flanges, *d''*, to rest upon the upper edge of the collars, which are also screw-threaded to receive caps *e*, that are air-tight. In the center of the dome I provide a collar, D, that is of much greater diameter than collars *d*, and in this collar I hang a large perforated tube, D', covering the collar by a cap, E, through which I pass a tube into a gage, E'. I also provide the boiler with a stem, F, in which is a safety-valve, and provide the coupling that connects pipe *a* with the boiler with a valve, *f*, for regulating the flow of steam from it into the bath-room. The tubes *d'* and D extend from the top down nearly to the bottom of the boiler, and are to be filled with roots chopped into short lengths, from which the essence is to be extracted by the steam and carried by it into the bath-room. The roots are to be assorted and mixed, according to each particular disease to be treated, before being put into the tubes, my object being to put them in condition to give out their es-

sence freely, that I may carry them suspended in the steam to the bath-room.

An inside view of the bath-room B is shown in Fig. 2. I provide it with a perforated tube, B', that rests upon the floor and extends entirely around its sides, and just in front where the patient's feet are designed to rest I provide a metal plate, G, connecting it by wires *g g* to a battery, from which I extend wires *g'* to within reach of the patient.

By flexible tubes *h*, extending down from tubes *h'* in the ceiling, I suspend a glass shield, H, that I design strapping over the patient's mouth and nostrils, so that while his body may be subjected to vapor at a high pressure and temperature he can inhale and exhale from and to the open air.

I design using as many combinations of roots as there are diseases to be treated, and in my central tube, D', I design using a compound of roots that I have discovered that give off a vapor strongly charged with electricity.

With my invention I propose to treat all chronic diseases, such as rheumatism, spinal weakness, kidney weakness, fits, erysipelas, nervous weakness, sick headache, earache, catarrh, colds, syphilis, fever and ague, &c. With the same boiler I may use apparatus connected with it instead of the bath-room for treating the eyes, nose, and ears, or throat; but this will form the subject of a separate application.

I propose hanging in the bath-room a series of racks, R, upon which to hang the patient's clothing or any woolen clothing, which I also subject to the medicated bath with a view to purifying them, as I find that ordinary boiling or washing is insufficient to deprive the clothing of the poison absorbed from its wearer; but I propose to make this device the subject of a separate application, and therefore do not claim it in this.

I propose in practice to provide my bath-room with a bell the pull of which will hang in easy reach of the patient, that he may be able to call an attendant when he feels in need of one; and I propose to provide both the boiler and bath-room with pressure-indicators for keeping the attendants posted as to the

amount of pressure, that they may regulate it to suit exact particular case.

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

- 5 1. A boiler having perforated tubes suspended therein that are adapted to contain roots, said boiler having connections for supplying the vaporized essence of the roots to a receptacle wherein a patient may be enveloped
10 in such vaporized essence, as set forth.
2. The combination, with a boiler having

tubes suspended therein for containing roots having medicinal properties, of a bathing-receptacle and a connecting-tube, as set forth.

In testimony that I claim the foregoing I 15 have hereunto set my hand this 13th day of March, 1882.

MAX GOLDBERG.

Witnesses:

S. S. STOUT,

HAROLD G. UNDERWOOD.