

CARRIE A. MUNRO.
Vapor-Baths.

No. 151,149.

Patented May 19, 1874.

Fig. 1.

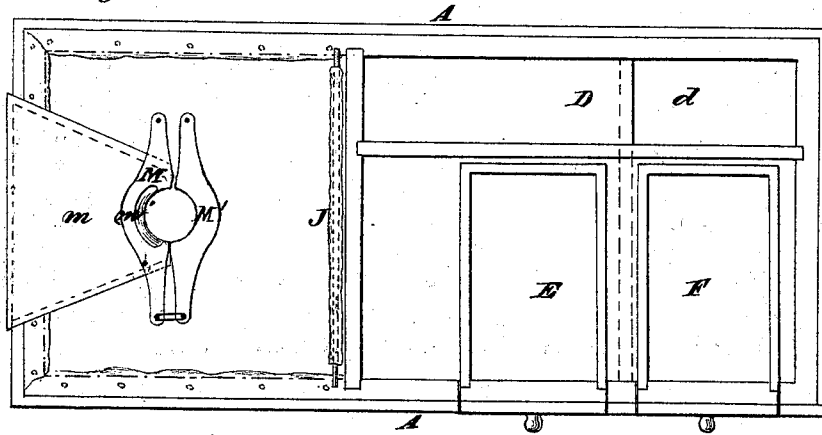
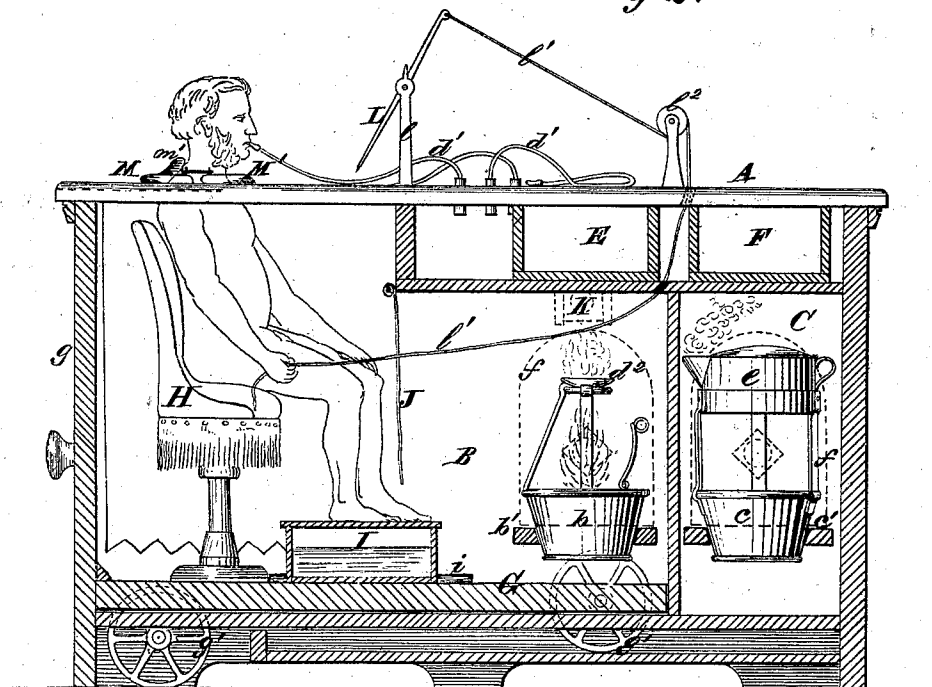


Fig. 2.



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UNITED STATES PATENT OFFICE.

CARRIE AURELIA MUNRO, OF SALT LAKE CITY, UTAH TERRITORY.

IMPROVEMENT IN VAPOR-BATHS.

Specification forming part of Letters Patent No. **151,149**, dated May 19, 1874; application filed April 21, 1874.

To all whom it may concern:

Be it known that I, CARRIE A. MUNRO, of Salt Lake City, in the county of Salt Lake and Territory of Utah, have invented a certain new and useful Improvement in Medicated Vapor-Baths, of which the following is a full, clear, and exact description, reference being had to the annexed drawing, in which—

Figure 1 is a plan view of my bath, with a portion of the top removed or broken away; and Fig. 2 is a vertical longitudinal section of the same taken below the top.

Identical letters are used in the designation of like parts in both figures.

This invention relates to a certain improvement in medicated vapor-baths; and it consists of a house having two lower apartments, with one of which communicates an upper one; of a platform mounted upon wheels, traveling in grooves or ways in the floor of the house, and secured to the door or movable end of the latter, and certain other elements, substantially as hereinafter more fully set forth.

In the annexed drawing, A refers to the house, which is provided with two lower apartments, B C, and an upper one, D, which communicates with the apartment C at *d*, by which the fumes or vapor of the medicine being vaporized in the said apartment C enter the apartment D, from which the same is inhaled by the patient through flexible tubes *d'* *d'* communicating therewith, as shown in Fig. 2. In each of the apartments B C is placed an alcoholic lamp or vessel, *b c*, suitably supported upon a platform or shelf, *b' c'*, and over which is supported a plate or vessel, *d² e*, upon metallic frames, adjusted to the said lamps or vessels. *f f* are doors in the house A to gain access to the heating-vessels *b c*. E F are drawers in the upper part of the house for holding medicine. G is a platform fastened to the inner side of the door or movable end *g* of the house, so as to move with it, and which forms an expeditious means of running the platform in and out of the house, it being supplied with or mounted upon wheels *g' g'*,

traveling in ways or longitudinal grooves in the floor of the house. H is the patient's chair, secured upon the platform G. Adjusted between and having lateral flanges fitting beneath ways *i*, secured upon the platform G, is a receptacle, I, which acts as a foot-rest; or it may be used as a foot-bath by removing its cover, and putting water therein in which to immerse the patient's feet. J is a curtain interposed between the lamp or heating-vessel *b* and the patient to regulate or vary the temperature of that end of the house or chamber having the patient. A ventilator, K, is supplied in one side of the house to allow external air to enter the patient's chamber, and which can be cut off by a slide adjusted so as to open and close the said ventilator. The patient controls a fan, L, hung or journaled in and between uprights *l*, secured upon the top of the house, in proximity with the opening in said top, up through which his neck, when he is seated, passes, by means of a cord, *l'*, passing over a pulley, *l²*, supported in a bifurcated post in the top of the house, and thence down through the said top, &c., to the patient. Upon the upper edge of the door *g* is a horizontal tapering board or second door, *m*, for closing the opening of ingress and egress to the orifice or opening in the top of the house for the reception of the patient's neck. M M' are semicircular collars, which are pivoted to the top of the house, and encircle the patient's neck to prevent the escape of the fumes or vapor, or the ingress of air at this point. One of these collars—that one contiguous to the end of the house—is provided with the head-rest *m'*.

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

1. In a medicated vapor-bath, the house A, having the two lower apartments, B C, with one of which—the one marked or lettered C—communicates a third or upper one, D, through an opening, *d*, substantially as and for the purpose set forth.

2. The platform G, supported upon wheels

and secured to the inner surface of the movable end or door *g* of the house, substantially as and for the purpose specified.

3. The house A, platform G *g*, with the chair H, and foot bath or rest I, curtain J, chamber B, and lamp or heating-vessel *b*, with the vaporizing-pan *d*², all substantially as and for the purpose specified.

4. The collar M, having the head-rest *m'*, in

combination with collar M' and house A, substantially as and for the purpose set forth.

In testimony whereof I have hereunto signed my name this 25th day of March, 1874, in presence of two subscribing witnesses.

CARRIE AURELIA MUNRO.

Witnesses:

JACOB S. FIETZ,
HENRY J. STEVENS.