

UNITED STATES PATENT OFFICE.

MARY ETTA STOLP, OF ERIE, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO EDWARD G. GENNER AND FRED. F. CLARK, TRUSTEE, BOTH OF SAME PLACE.

VAPOR FACE-BATH.

SPECIFICATION forming part of Letters Patent No. 427,807, dated May 13, 1890.

Application filed November 23, 1889. Serial No. 331,398. (No model.)

To all whom it may concern:

Be it known that I, MARY ETTA STOLP, a citizen of the United States, residing at Erie, in the county of Erie and State of Pennsylvania, have invented certain new and useful Improvements in Vapor Face-Baths; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming part of this specification.

My invention consists in the improvements in vapor face-baths hereinafter set forth and explained, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my device. Fig. 2 is a sectional view of the same in perspective, showing its internal construction.

Like letters refer to like parts in all the figures.

In the construction of my improved vapor face-bath shown, A is a case of wood or other suitable material adapted to inclose the mechanism hereinafter described, and B the cover thereof, the top C of the case A being cut away at an angle, as and for the purposes hereinafter set forth, the sides D of the cover B being also preferably cut at a like angle, so that when the cover B is closed down upon the case A it will present a symmetrical appearance. The sides E and bottom F of the case A, I line with sheet tin, zinc, or other suitable material *x*, and to the lining of the sides E, about one-third of the height of the case from the bottom F thereof up, I secure a horizontal ledge G, adapted to support a perforated shelf II thereon. This shelf II is cut away centrally, so as to receive a removable pan I in said opening, the remainder of the shelf II around the pan I being provided with numerous perforations *h* therein. On the bottom F of the case A, I place an alcohol-lamp J centrally under the pan I, so as to conveniently heat the same when desired. Near the top of the case A, I also secure a second ledge I, to the lining of the sides E thereof, upon which rests a removable deflector M, having a central opening N therein, the sides of said deflector M inclining upward from the outer edges there-

of toward the central opening N therein, so as to direct the heat of the lamp J and vapors arising from material placed in the pan I toward the central opening N thereof.

In operation I place fluid or other substance, medicated or otherwise, as desired, and adapted to give off vapor when heated, in the pan I. The lamp J is then lighted and placed in position under the pan I, so as to heat the contents thereof, the vapors thereof, together with the products of combustion from the lamp J, which pass up through the holes *h* in the shelf II, intermingling as they rise, and being concentrated by the deflector M toward the opening N therein, pass out upward therefrom and come into contact with the face of the patient, held over and in close proximity to the opening N in the deflector M, the top C of the case A being cut away at such an angle as to allow the patient to lean over and bring the face into near proximity with the opening N in the deflector M, without the body coming in contact with the edge C of the case A.

Having thus fully described my invention, so as to enable others to construct and use the same, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a vapor-bath, the combination, with an open-topped box adapted to admit the human face, of a deflector secured around the sides of the box, a lamp in the bottom of the box, and an open-topped evaporating-pan supported in the box between the lamp and the deflector, substantially as and for the purpose set forth.

2. In a vapor-bath, the combination, with an open-topped box having its upper edge cut away at an angle and adapted to admit the human face, of the metallic lining, the deflector secured around the sides of the box, a lamp in the bottom of the box, the perforated shelf between the lamp and the deflector, and the open-topped evaporating-pan supported by the said shelf, substantially as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

MARY ETTA STOLP.

Witnesses:

LOUIS ALBRACHT, Jr.,
H. J. CURTZE.

Correction in Letters Patent No. 427,807.

It is hereby certified that in Letters Patent No. 427,807, granted May 13, 1890, upon the application of Mary Etta Stolp, of Erie, Pennsylvania, for an improvement in "Vapor Face-Baths," the name of the first-mentioned assignee is erroneously written and printed "Edward G. Genner," whereas it should be *Edward G. Germer*, and the Letters Patent should be read with this correction therein to conform to the record of assignments in this office.

Signed, countersigned and sealed this 3d day of June, A. D. 1890.

[SEAL.]

CYRUS BUSSEY,
Assistant Secretary of the Interior.

Countersigned:

C. E. MITCHELL,
Commissioner of Patents.