

U. L. Leete,

Vapor Bath.

No. 106,944.

Patented Aug. 30, 1870.

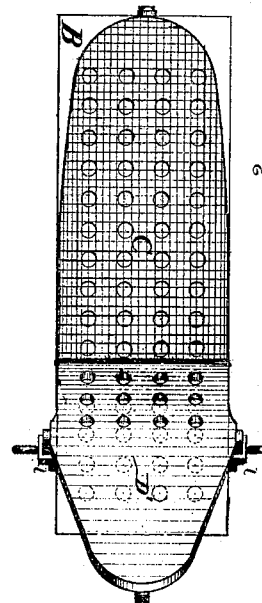
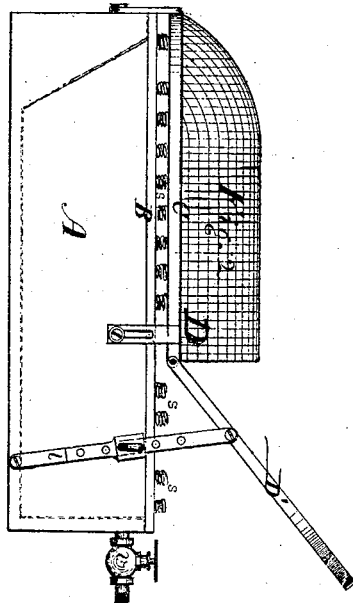


Fig. 1

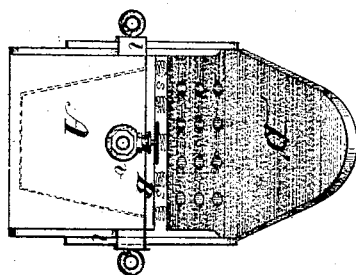


Fig. 3

Witnesses.

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URSULA L. LEETE, OF OWEGO, NEW YORK.

Letters Patent No. 106,944, dated August 30, 1870.

IMPROVEMENT IN VAPOR-BATH APPARATUS.

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

I, URSULA L. LEETE, of Owego, in the county of Tioga and State of New York, have invented certain Improvements in Vapor-Baths, of which the following is a specification.

The nature of my invention consists in—

First, a receptacle or tub, in which the heated liquor is introduced, and which is provided with a perforated cover, through which the vapor passes, and upon which is placed an adjustable perforated spring bed-plate, upon which the patient reclines while the vapor is being freely diffused about the body.

Second, in providing an adjustable head-piece to the bed-plate, so that the patient may either sit or recline, as may be most convenient during the bath.

Third, in the arrangement and combination of the devices hereafter set forth and described, so as to form a new and improved vapor-bath apparatus.

Figure 1 is a plan of my invention.

Figure 2 is a side elevation of the same.

Figure 3 is an end elevation of the same.

A is the bathing-tub, provided with a valve, *v*, for the purpose of introducing the heated water or other liquid.

B is a perforated plate, on which are fastened springs *s*.

C is a perforated plate, one end, *D'*, of which overhangs the tub, for the purpose of keeping the head of the bather dry and cool when in a recumbent position, and which is hinged so that the forward end may be adjusted to any angle to a right one, by means of the expansive legs *ll*.

D is a wire frame, which prevents the covering from resting upon the person of the bather.

In using this bath the bather rests upon the perforated plate C, one end of which is, or has been, adjusted to suit any desired position by means of the expansive legs *ll*; the covering is then fastened over all of the person of the bather, excepting, most generally, the head, and heated water or other liquid allowed to enter the tub by means of the valve V.

Claims.

1. A vapor-bath apparatus, in which the steam or heated liquor is received in a receptacle at the bottom, and ascends through a perforated cover at the top of said receptacle, and through an adjustable perforated bed-plate above said cover, substantially as described.

2. In combination with the elements enumerated in the first clause, the jointed head-piece *D'*, by means of which the head of the patient may be raised or depressed, and kept beyond the influence of the vapor, substantially as described.

3. In combination with the perforated bed-plate C, the springs *s*, cover B, and receptacle A, when all are combined to operate substantially as set forth and described.

URSULA L. LEETE.

Witnesses:

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