

J. Young,
Vapor Bath,
Nº 55,194, Patented May 29, 1866

Fig. 1.

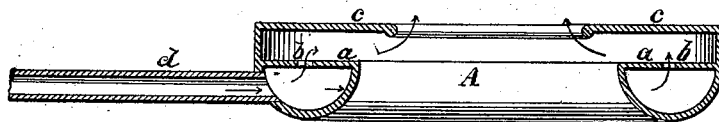
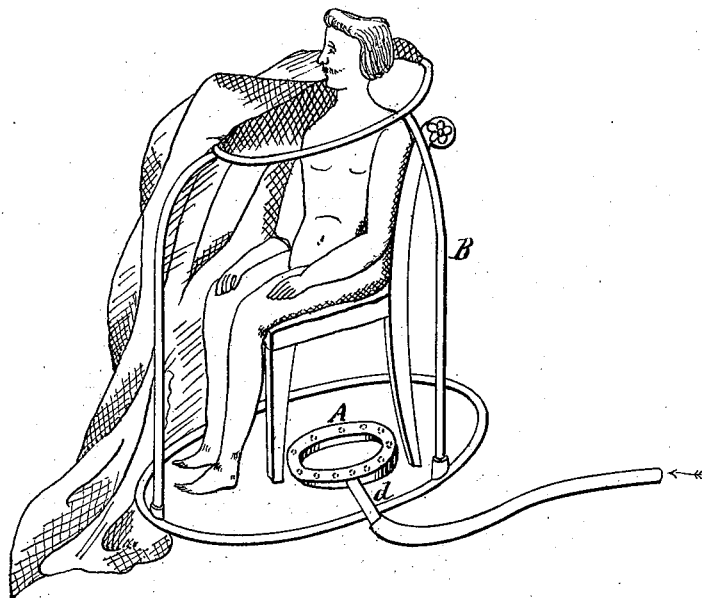


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

J. YOUNG, M. D., OF WILLIAMSBURG, NEW YORK.

IMPROVEMENT IN STEAM-BATHS.

Specification forming part of Letters Patent No. 55,194, dated May 29, 1866.

To all whom it may concern:

Be it known that I, J. YOUNG, of Williamsburg, Kings county, State of New York, have invented a new and Improved Steam-Bathing Apparatus; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a vertical central section of the annular steam-chamber through which I inject steam. Fig. 2 is a perspective view of my apparatus.

Similar letters of reference indicate like parts.

This invention relates to an apparatus which enables any person to take a steam-bath in his or her room without requiring a cumbersome mechanism, steam being generated in an ordinary tea-kettle, or any other suitable vessel, and injected into an annular chamber which is placed under the chair occupied by the patient, said chair being situated within a light frame of wire or other suitable material, on which a sheet is hung, so as to concentrate the steam escaping from the annular chamber on the body of the patient.

A represents an annular chamber, the body of which may be made semicircular or in any other suitable form or shape. Said body is provided with a top, *a*, which is perforated with a large number of holes, *b*, and above this top extends an annular deflecting-plate, *c*,

whereby the jets of steam issuing from the holes *b* are prevented from coming in direct contact with any portion of the body of the patient. This annular chamber is furnished with an inlet-tube, *d*, which connects, by a flexible pipe of india-rubber or other suitable material, with a suitable steam-generator. An ordinary tea-kettle may be used for that purpose if no other vessel is conveniently at hand.

The patient occupies a chair placed within a frame, *B*, of wire or other suitable material, of convenient form or shape, so that a sheet of linen or other cloth hung on said frame will completely envelop the patient.

The steam discharging from the annular chamber *A* is thus concentrated in the space inclosed by the frame *B*, and in a few minutes the patient can be made to perspire profusely.

The apparatus is particularly intended as a cure of the cholera, it being well known that this disease is broken as soon as the patient begins to perspire.

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

The arrangement within the cage *B*, which supports the inclosing-sheets, of the perforated steam-chamber *A*, with deflector-plate *c*, substantially as described and represented.

J. YOUNG, M. D.

Witnesses:

M. M. LIVINGSTON,
ALEX. F. ROBERTS.