

Improved construction of portable sweating bath, applicable also for other useful purposes / [Silas Backus Quimby].

Contributors

Quimby, Silas Backus.
Gardner, H.

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Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

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A.D. 1887, 29th DECEMBER. N° 17,893.

PROVISIONAL SPECIFICATION.

**Improved Construction of Portable Sweating Bath, Applicable also
for other Useful Purposes.**

I, QUIMBY SILAS BACKUS, of 1734 North 15th Street, Philadelphia, State of Pennsylvania, United States of America, Engineer do hereby declare the nature of this invention to be as follows :—

5 The object of this invention is to construct or arrange an apparatus of a portable character that it may be used when expanded as a Sweating or Turkish Bath, as a Photographer's Dark Room, as a Tent, as a Cupboard or a Wardrobe and as a Travelling Trunk or box when contracted.

10 The apparatus consists of a circular or other shaped pan in metal, to the inside, near the top, is fixed one or more strong wires in preferably circular order and also folding legs which may be tubular with other tubes, or they may be rods telescoping within them the upper ends of the smaller tubes or rods being provided with knuckle jointed end pieces or with extensions for carrying a canopy or cover, this having also wires
15 attached to its inner side corresponding to the wires of the pan for attachment of a curtain or screen which when the article is folded into small compass lodges between the wires and the pan but which when extended forms the wall, within which a person may stand or be seated for the purpose of being sweated an oil lamp or other means of heating the interior and producing sweat being employed.

20 The cover has a hole through its centre provided with a neck band to close round the persons neck, his head being outside and his body encased. The seat, if a seat be required is of the folding kind, so as to pack within the pan when the article is not in use or when being moved, such as when travelling.

If the article be used as a Wardrobe hooks or rails may be provided for hanging up articles of wearing apparel.

25 The pan portion can also be used for stowing articles of wearing apparel when travelling or when the article is extended it can be used as a Photographer's dark room or for other purposes.

[Price 8d.]

Backus' Improved Construction of Portable Sweating Bath, &c.

The canvas which is of a waterproof material has preferably only one side slit, through which a person may pass, the slit being secured by any means of fastening to prevent escape of moisture while being used as a bath.

Dated this 29th day of December 1887.

H. GARDNER,
166, Fleet Street, London,
Agent for the said Q. S. Backus.

5

COMPLETE SPECIFICATION.

**Improved Construction of Portable Sweating Bath, Applicable also
for other Useful Purposes.**

10

I, QUIMBY SILAS BACKUS, of 1734 North 15th Street, Philadelphia, State of Pennsylvania, United States of America, Engineer, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement :—

The object of this invention is to construct or arrange an apparatus of a portable 15 character that it may be used, when expanded, as a Sweating or Turkish Bath, as a Photographer's Dark Room, as a Tent as a Cupboard or a Wardrobe, and as a Travelling Trunk or box when contracted.

My invention will be clearly understood by the annexed drawings. Figure 1 is a view of the skeleton frame of the apparatus in an extended form and Figure 2 a view 20 of the same partly contracted.

The apparatus is composed of a pan A having on the inside, a series of, say, three lugs B, B, B, to which are jointed tubes C, C, C, as uprights when extended or folded upwards.

The tubes C, C, C, have telescoping within them, other tubes D, D, D, the tops of 25 which are attached by rubber strips E, E, E, to upper tubes F, F, F, said rubber strips E, E, E, serving as knee or knuckle joints for folding inwards when sleeve tubes G, G, G, are released from pinch screw contact with the upper rods F, F, and slid up said rods as at Figure 2.

The upper rods F, F, F, are jointed to ears H, H, H, which in conjunction with the 30 lugs B, B, B, give direction for the proper infolding of the rods C, F, so that when completely lowered they occupy a compact position within the bottom pan A. The ears H, H, H, depend from a top ring or frame I, on which the rings of a canopy, or cover J can be arranged, said cover being preferably in a piece with the body K and laced by other rings to a wire or band L fitted in the lower part of the pan A, so that 35

Backus' Improved Construction of Portable Sweating Bath, &c.

when the body canvas is drawn round, as at Figure 3, it serves to enclose any article that may be placed inside. The meeting edges of the cover K are provided with snap buttons, which keep it closed, as represented by Figure 4, where the apparatus is indicated in use as a sweating bath, the band or contraction from the centre of the cover J serving to fasten round the neck of a person for retaining the heat within, and so produce a sweating action upon the person's body, this being increased if desired by the introduction of a pail of hot water, or by spirit, or other lamp placed within the pan A.

According to the view Figure 3 where the neck band of the cover J is drawn tightly together, the apparatus can be used as a dark room for a Photographer, as a tent for temporarily storing, say, cricket bats, or the clothing of players in a field, or in the case where the apparatus is erected within a house it could be used as a Wardrobe, or for other purposes to which it may be found available, the apparatus being perfectly rigid when expanded and capable of sustaining a great weight within it.

According to Figure 5, which shows the pan A as having the uprights C, F, and ring I lowered with the canvas K within it (closely packed) whereby the apparatus is always available for extension and if it be desired to use the apparatus as a Travelling Trunk, many articles of clothing can be placed upon the canvas J and a lid M be put on, as at Figure 6, and secured in position to constitute a Travelling Trunk with all the appliances for a sweating or Turkish bath within it.

Having now particularly described and ascertained the nature of this invention and in what manner the same is to be performed I declare that what I claim is:—

1. The construction and arrangement of the apparatus, shown at Figures 1 and 2, capable of expansion when provided with an outside canvas J, K, as a sweating bath, or as a Wardrobe, a Photographer's dark room, or other useful purpose, and when contracted by the means described with reference to Figure 2, the upper frame can be lowered into the pan A to enable said pan and its cover M to be used as a Travelling Trunk or box as set forth.

2. The particular construction or arrangement of the tubes C, F, and their connection by the telescopic tubes D, D, and rubber knee pieces E, E, for folding purposes, also the employment of the tubes G over the knee pieces and tubes C as a means for locking the apparatus in an expanded condition as hereinbefore described.

The 17th day of August 1888.

H. GARDNER,
166, Fleet Street, London,
Agent for the said Quimby Silas Backus.

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1888.





FIG. 4.

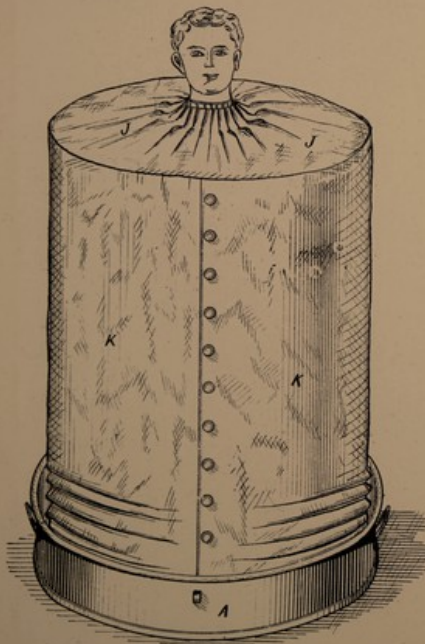


FIG. 1.

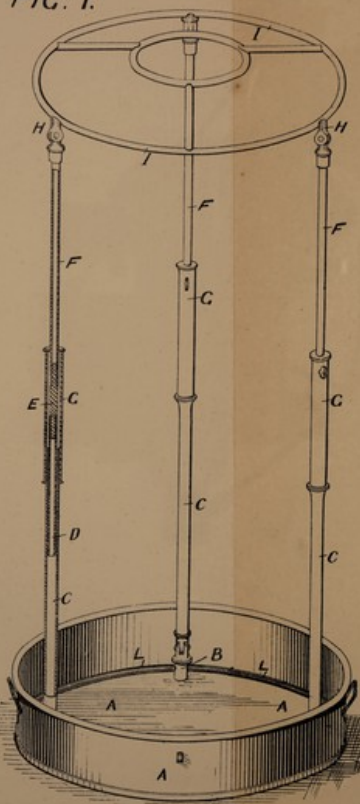


FIG. 2.

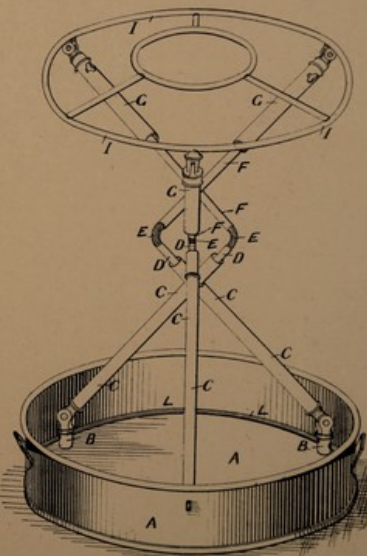








Fig: 6.

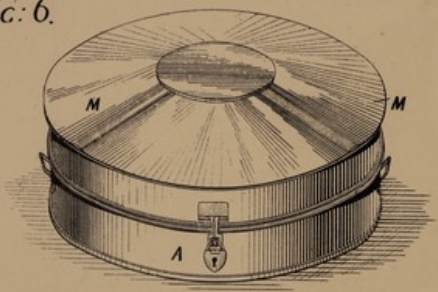


Fig: 5.

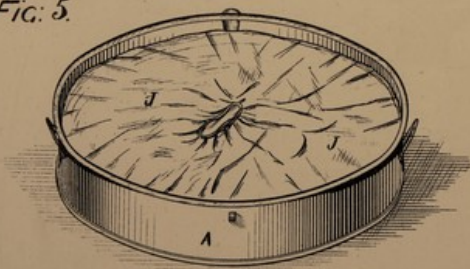
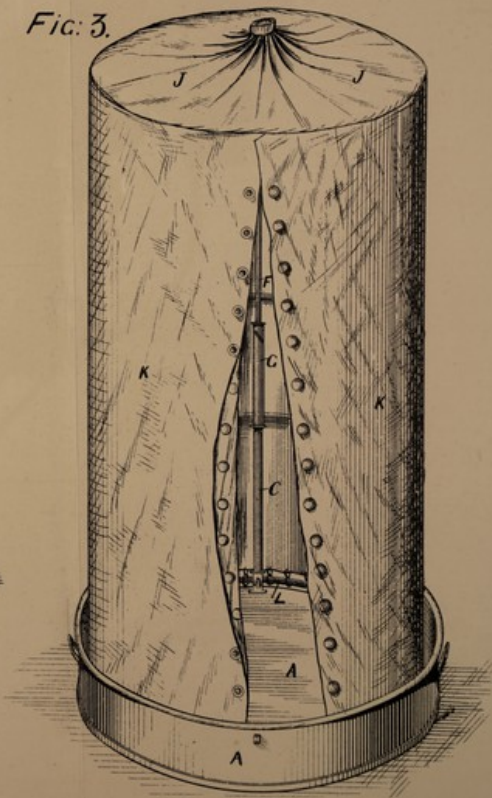


Fig: 3.



[This Drawing is a reproduction of the Original on a reduced scale.]

