

(No Model.)

J. H. KOCHENDERFER.
PORTABLE BATH CABINET.

No. 542,163.

Patented July 2, 1895.

Fig. 1.

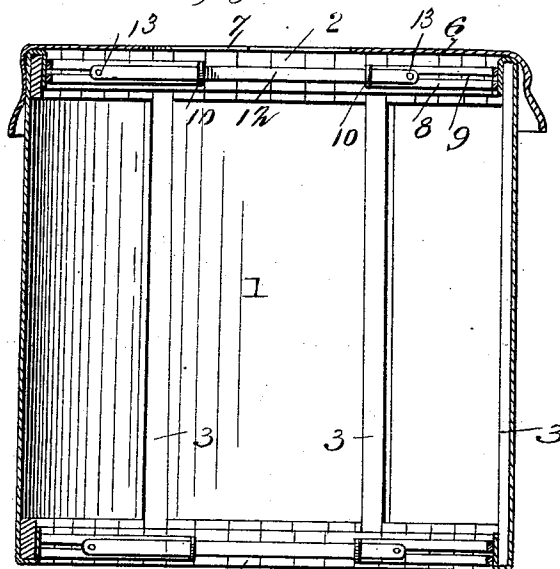


Fig. 4.

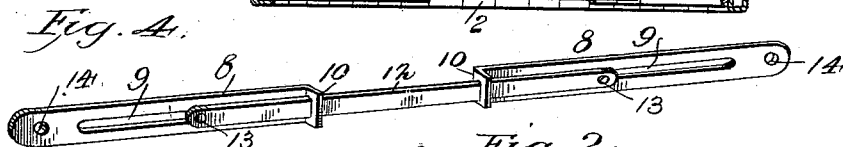


Fig. 2.

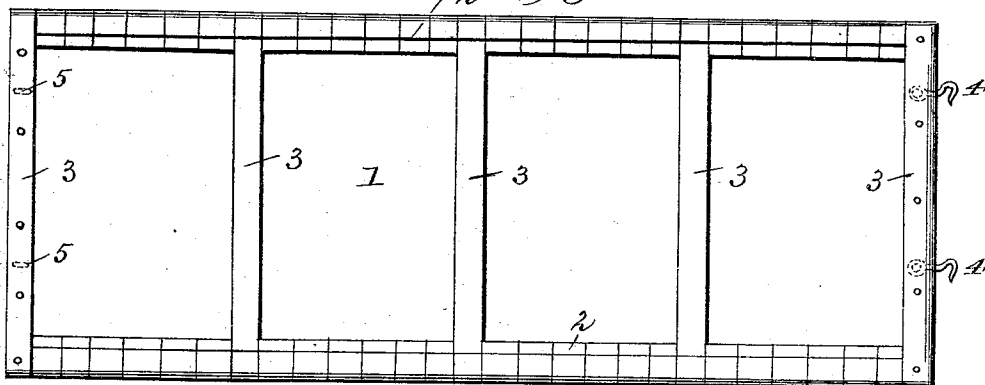
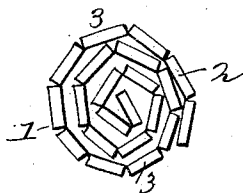


Fig. 3.



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UNITED STATES PATENT OFFICE.

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PORTABLE BATH-CABINET.

SPECIFICATION forming part of Letters Patent No. 542,163, dated July 2, 1895.

Application filed April 19, 1895. Serial No. 546,319. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. KOCHENDERFER, a citizen of the United States, and a resident of Galion, in the county of Crawford and State of Ohio, have invented certain new and useful Improvements in Portable Bath-Cabinets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to improvements in portable folding or knockdown bath-cabinets, to be used in taking steam, vapor, and thermal baths; and its object is to provide an improved construction of same, which shall possess superior advantages with respect to efficiency in use.

The invention consists, essentially, in a rectangular strip of rubber cloth, oil-cloth, or other impervious textile material, provided at the upper and lower edges with a series of blocks and a number of vertical stays or braces, and the vertical edges provided with fastening devices, all so constructed and combined that when the fastening devices are disconnected the strip can be rolled up into a compact form for storage or transportation, and when unrolled and reversed it will form a cylindrical cabinet.

It also consists in a removable hoop composed of a series of metal bars adapted to be attached to said blocks, slidable upon one another when not in use, so as to fold together, as will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a longitudinal sectional view of a bath-cabinet constructed in accordance with my invention. Fig. 2 is a view on a reduced scale of the cabinet, showing it spread out flat. Fig. 3 is an end view of the cabinet when knocked down and reversed and rolled up. Fig. 4 is a perspective view of the spring-metal bars.

In the said drawings the reference numeral 1 designates a rectangular strip of rubber, oil-cloth, or other flexible material provided at the top and bottom with a number of wooden or other segment-blocks 2, secured thereto by tacks, nails, or other fastening de-

vices, and having their vertical or adjacent sides formed at right angles to the surfaces thereof.

The numeral 3 designates a series of vertical slats or brace-bars, secured near their ends to the said strip. The numerals 4 and 5 designate hooks and eyes for holding the meeting edges of the cabinet together. Secured to the upper edge of the cabinet is a cover 6, of any suitable flexible material, having an opening 7 for the passage of the head of the occupant of the cabinet.

The numeral 8 designates a number of spring-metal bars formed with longitudinal slots 9, and with a square loop 10 at one end. Connected with these bars is a spring-metal bar 12, the ends of which pass through said loops and are provided with headed pins or studs 13, which engage and work in the slots 9. The bars 8 at their outer ends are formed with apertures 14, which engage with pins secured to one of the blocks 2. These bars when extended can be bent into circular or hoop form and inserted within the cabinet at top and bottom thereof.

The manner of using the device is as follows: When not in use the cover is folded over on the strip and the latter is rolled up with the segment blocks on the outside, as seen in Fig. 3, so as to take up but little space in storage and transportation, the metal bars being slid together upon another and folded or rolled up therewith. When it is desired to use the device, the strip is unrolled and bent back or reversed with the blocks on the inside and the square edges abutting against each other, which will form a circle at the top and bottom, and when the ends of the strip are secured by the hooks and eyes will form a cylindrical cabinet. The metal bars are then extended and bent into hoop form and inserted within the circle formed by the blocks and attached thereto by means of the pins, thus bracing and stiffening the said circles or hoops. The cover is secured to the upper edge of the cabinet, which fits over the shoulders of the occupant and prevents the escape of steam, air, or vapor, according to the character of the bath being taken.

The cabinet should be of sufficient size to admit of an adult in a sitting position, and the necessary bathing apparatus.

Having thus fully described my invention, what I claim is—

1. The combination with the rectangular strip of textile material, of the segment blocks
5 at top and bottom thereof, and the vertical stays or slats and said strip adapted to be bent into cylindrical form or knocked down and rolled up in a reverse direction; substantially as described.
- 10 2. The combination with the rectangular strip of textile material, bent into cylindrical form, the segment blocks secured to the top and bottom thereof and the vertical slats,

of the hoop attached to the cylinder consisting of a number of spring metal bars provided with loops and slots, and the spring
15 metal bar passing through said loops and provided with headed pins seated in said slots; substantially as described.

In testimony that I claim the foregoing as
20 my own I have hereunto affixed my signature in presence of two witnesses.

JOHN H. KOCHENDERFER.

Witnesses:

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