

(No Model.)

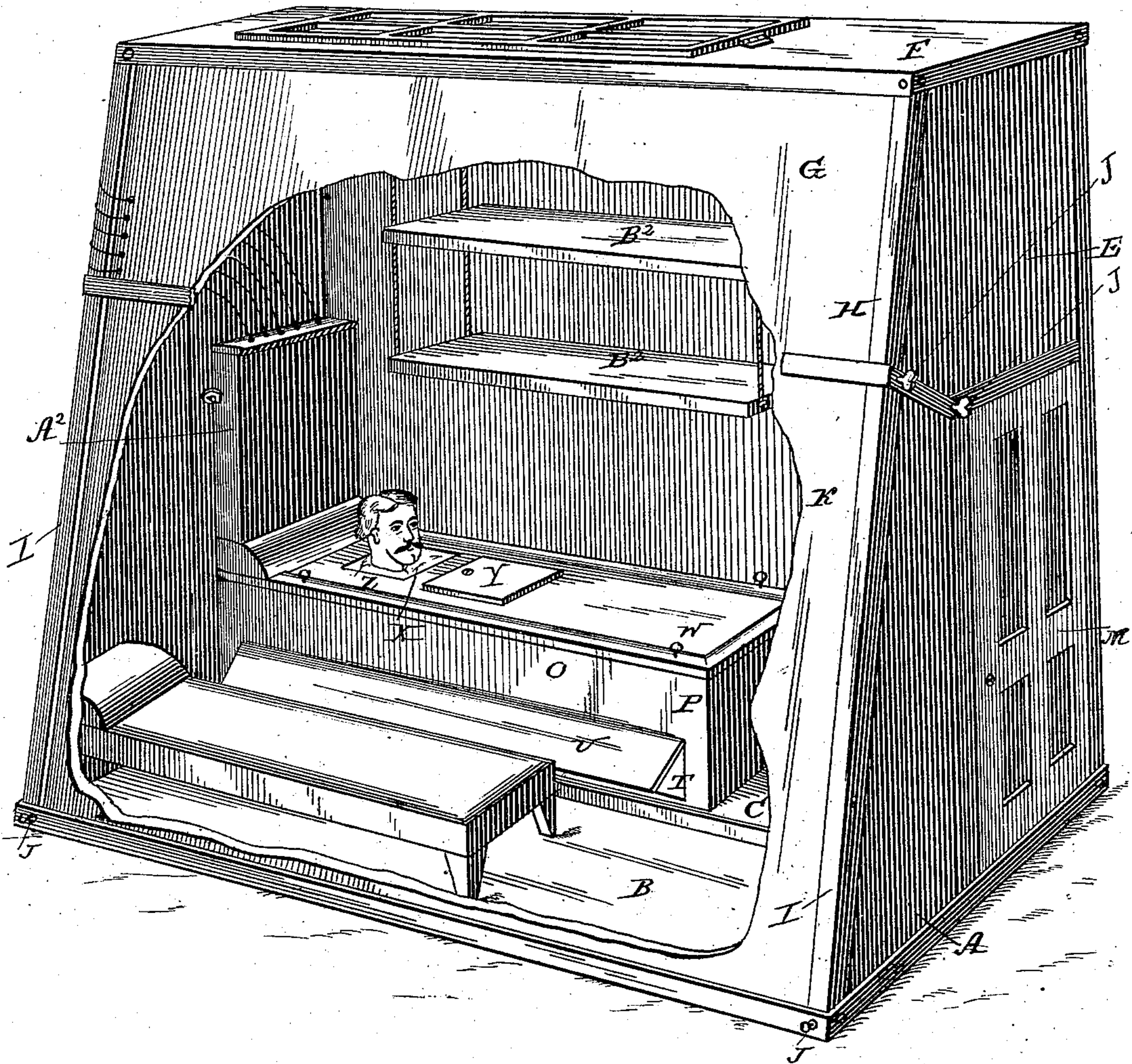
2 Sheets—Sheet 1.

J. RANSOM.
BATHING APPARATUS.

No. 294,150.

Patented Feb. 26, 1884.

Fig 1



WITNESSES:

Ad. S. Dietrich
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John Ransom,
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ATTORNEYS.

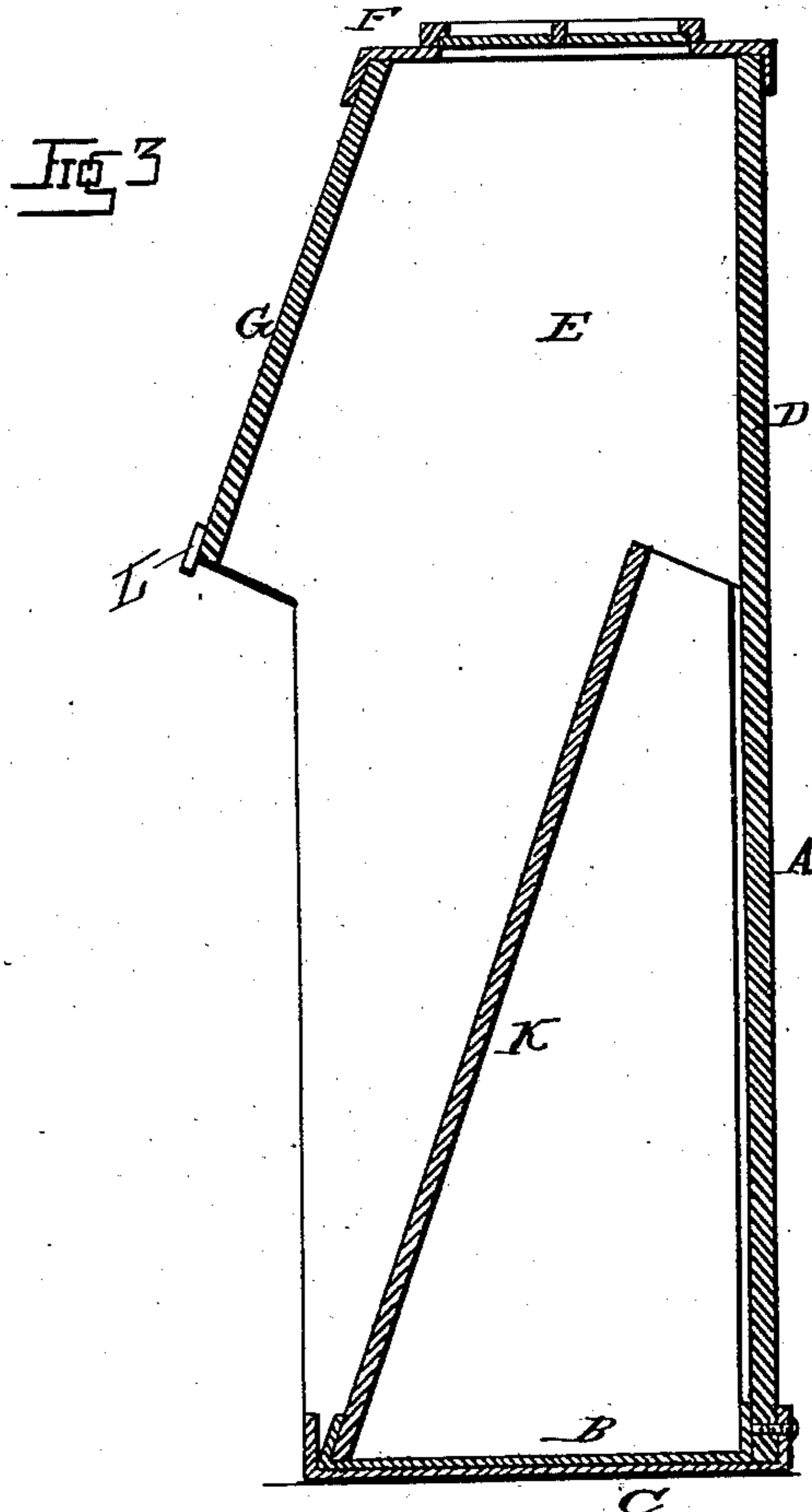
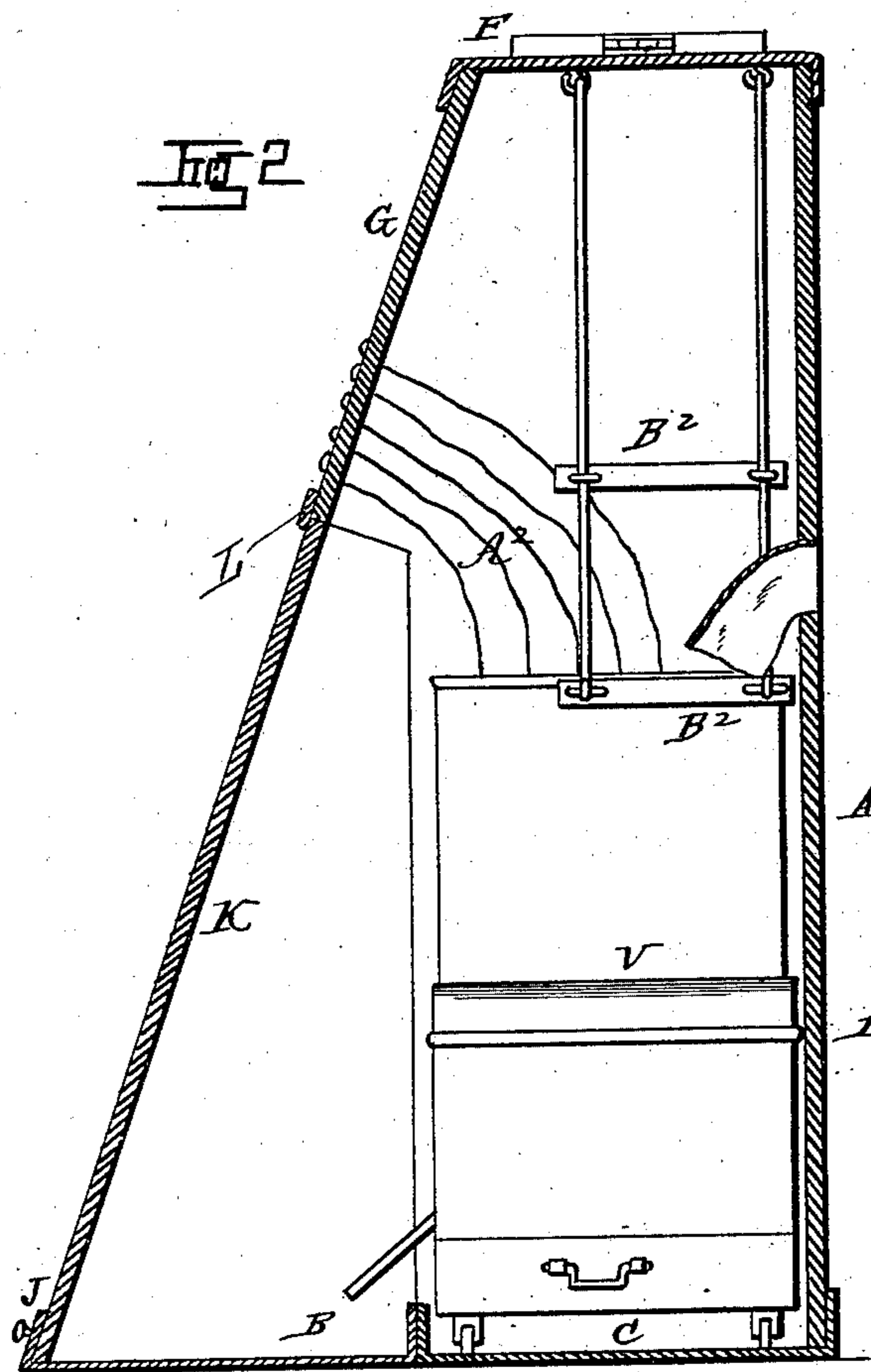
(No Model.)

2 Sheets—Sheet 2.

J. RANSOM.
BATHING APPARATUS.

No. 294,150.

Patented Feb. 26, 1884.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN RANSOM, OF WILLIAMSPORT, PENNSYLVANIA.

BATHING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 294,150, dated February 26, 1884.

Application filed June 15, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN RANSOM, a citizen of the United States, residing at Williamsport, in the county of Lycoming and State of Pennsylvania, have invented a new and useful Bathing Apparatus, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to portable bathing apparatus; and it has for its object to produce a bathing apparatus which shall be simple in construction, inexpensive, capable of being taken apart and packed in a small space, and by which a bath may be conveniently and quickly produced.

To this end it consists in the improved construction and arrangement of parts, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, Figure 1 is a perspective view, part of the side of the casing having been broken away for the purpose of showing the construction more clearly. Fig. 2 is a transverse vertical sectional view taken through the casing with the bath in position. Fig. 3 is a transverse vertical sectional view of the casing folded.

The same letters refer to the same parts in all the figures.

A in the drawings designates a casing or cabinet adapted to contain the various bathing appliances appertaining to my invention. Said casing or cabinet is constructed with a view to being folded, so as to be readily moved from one room to another, and yet be sufficiently roomy to contain the bath-tub and afford space for the bather, and, if necessary, for an attendant. The bottom of said cabinet consists of two long shallow pans, B and C, constructed of or lined with sheet metal, arranged side by side, and of such sizes relatively that the front pan, B, may be set and fitted within the rear pan, C. The rear wall, D, of the casing or cabinet is attached vertically to the rear edge of the rear pan, C. Said rear wall is of the entire height of the cabinet, and is at right angles to the end walls, E E, which are attached vertically to the ends of the rear pan. The roof or top F is suitably connected to the upper edges of the rear wall, D, and end walls, E E, and it has attached at

its front edge a downwardly and forwardly inclined wall or hood, G, provided with triangular end pieces, H H, which are fitted against the end walls, E E, as shown. Triangular end pieces, I I, are secured vertically to the ends of the front pan, B, and their upper ends or edges are secured detachably by thumb-screws J J, or in any suitable manner, to the lower edges of the end pieces of the hood or wall G. An inclined front, K, is secured to the edges of the end pieces, I, and to the upper front edge of the front pan, B. The upper edge of the said inclined front may be secured detachably to the bottom edge of the front wall or hood, G, which latter is provided with a flange, L, overlapping the said inclined front wall, K. By this construction it will be seen that by detaching the fastening or connecting screws or other connections the front pan, B, with its attachments, may be lifted and set within the rear pan and casing, as shown in Fig. 3 of the drawings, thus folding the frame or casing or reducing it to such a size or compass that it may be conveniently moved from place to place, and through ordinary doorways.

By the above-described construction of the casing or cabinet, as described, I do not only gain the portability of the same, but the bottom, being constructed of shallow pans, will be water-proof, and will not leak in case the bather should spill or splash water over from the tub; hence the device may be set up and used in any part of the house without danger of soiling the floor or destroying the carpets.

The front wall, K, of the casing may be provided with folding doors, or with doors of any suitable construction. For the ingress and egress of the bather, I prefer, however, to provide a door, M, in one of the end walls, E.

The roof or top F of the apparatus is provided with a hinged ventilator, N, which may be provided with a glass or other transparent panel. The said ventilator may be raised for the purpose of causing the desired circulation of air in the casing or cabinet.

O designates the main bath-tub, which is made of such a width that it may be conveniently placed in the rear pan, C, of the bottom, adjoining the rear wall of the casing or cabinet. Said tub consists of a box or frame, P,

supporting the bathing-tub proper, which is made of metal and of the usual size and shape. The side of the frame or box P has an inclined shield, U, for deflecting splashed water into the front pan, B, where it is retained, and from whence it may be readily mopped up. The bath-tub O is provided with a detachable cover, V, which may be temporarily attached to the said tub by means of fastenings W, of any suitable construction. The said cover has an opening, X, for the head of the bather, and a suitable cover, Y, is provided for the said opening when the bath is not in use.

An electro-medical battery may be arranged in the casing or cabinet of my improved bathing apparatus, as shown at A² in the drawings. One or more shelves, B², may also be hinged to the rear wall, upon which the bather may recline after bathing or while being rubbed or dried by an attendant. These shelves are hinged to the rear wall, so that they may be readily folded up and out of the way when not in use.

The operation and advantages of this invention will be readily understood from the foregoing description, taken in connection with the drawings hereto annexed. The cabinet may be mounted upon rollers, so that it may be readily moved, and it may be folded, as described, so as to pass easily through any ordinary doorway. The device may be used advantageously in private houses, in hospitals, and other institutions, on railroad-cars, steamboats, and, in fact, in any place where it may be desired to enjoy the advantages of all kinds of baths.

The bath-tub, blankets, sprinkling-rack, and heater, as herein described and shown, will form the subject-matter of separate applications.

I would have it understood that I do not wish to confine myself to the exact construction of the various parts herein shown, as various modifications might be resorted to without departing from the spirit of my invention; but,

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. A portable cabinet for bathing purposes, the bottom of which is composed of one or more shallow pans adapted to retain water that may be splashed over from the bath tub or tubs, substantially as set forth.

2. A portable cabinet for bathing purposes, the bottom of which is composed of shallow pans adapted to be set or fitted within each other, or nested together, substantially as and for the purpose herein set forth.

3. A portable cabinet for bathing purposes, the bottom of which is composed of shallow pans adapted to be nested together, each pan being provided with end walls adapted to be fitted between the end walls of the pan next behind, substantially as set forth.

4. A portable cabinet for bathing purposes, consisting, essentially, of bottom pans adapted to be nested together, a rear wall secured vertically to the rear edge of the rear pan, end walls secured vertically to the ends of the rear pan, a top secured to said rear and end walls, a hood depending from the front edge of said top and having triangular end pieces, end walls, and a front wall secured to the ends and front edge of the front pan, and connected detachably to the end walls of the rear pan and to the hood, and suitable means for ingress and egress and for ventilation, substantially as set forth.

5. The combination, with a portable cabinet for bathing purposes, having its bottom constructed of two or more shallow pans adapted to be nested together, of a bath-tub arranged to fit in or between the sides of the rear pan, substantially as set forth.

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

JOHN RANSOM.

Witnesses:

JNO. K. HAYS,
M. JANE HAYS.