

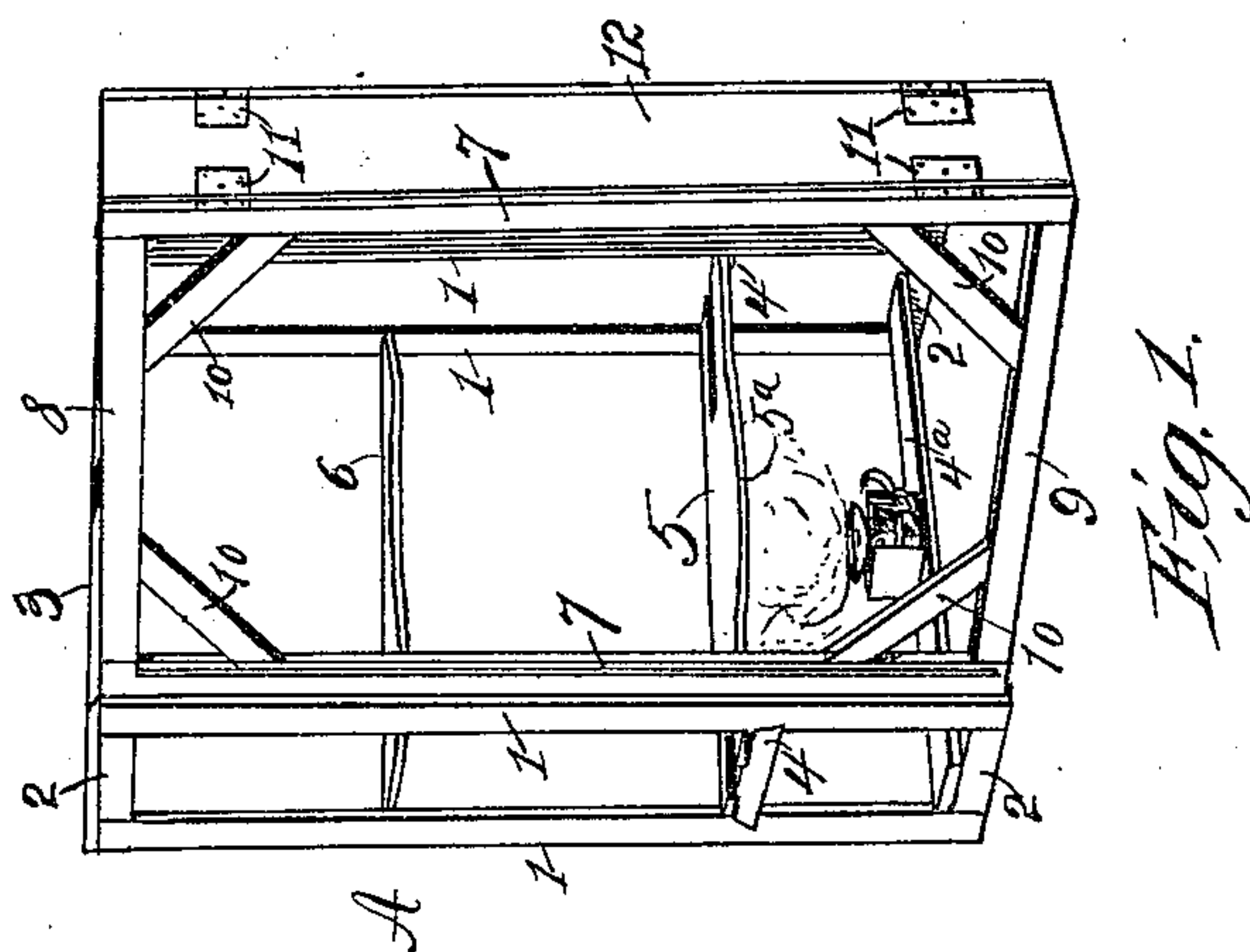
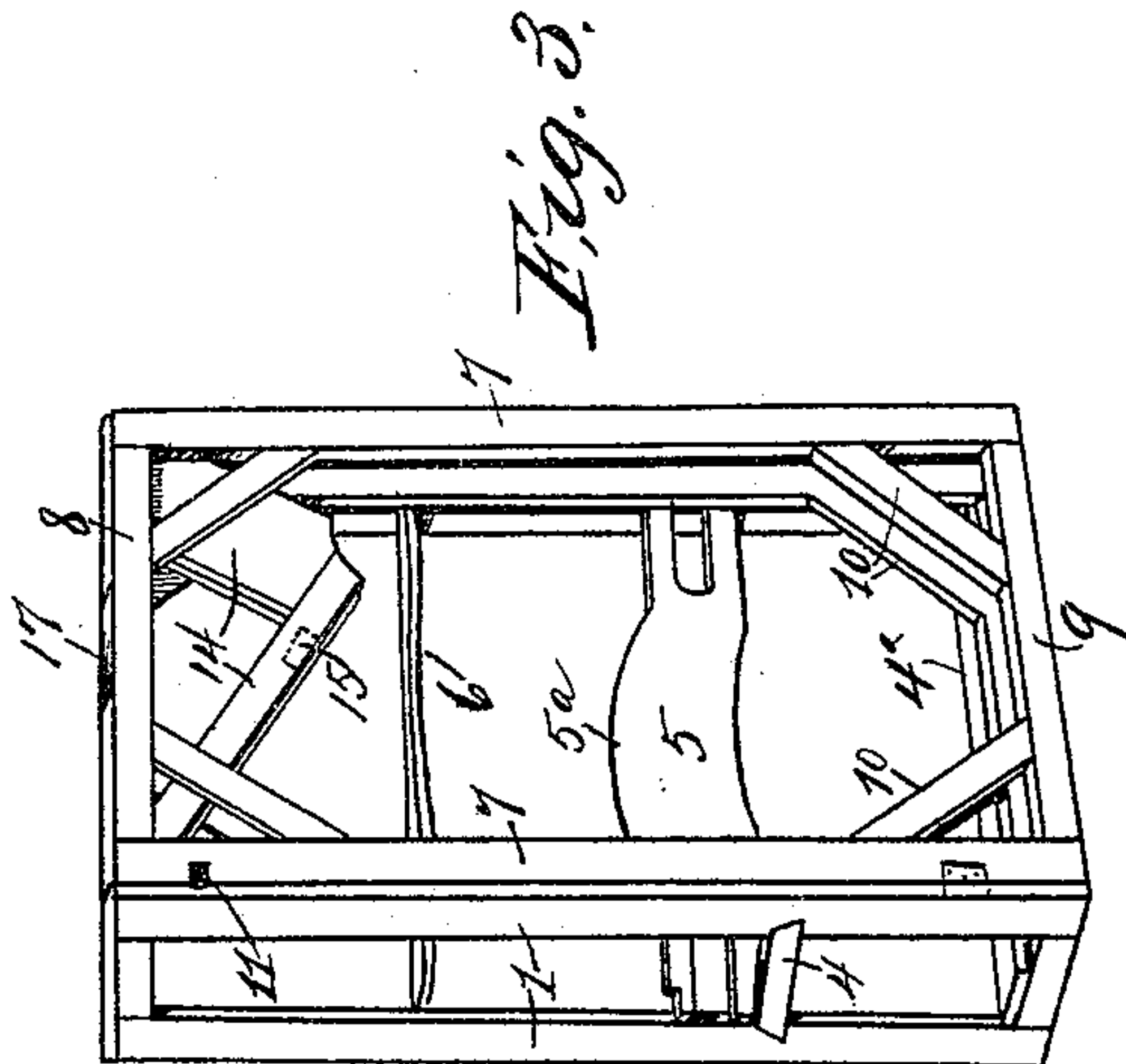
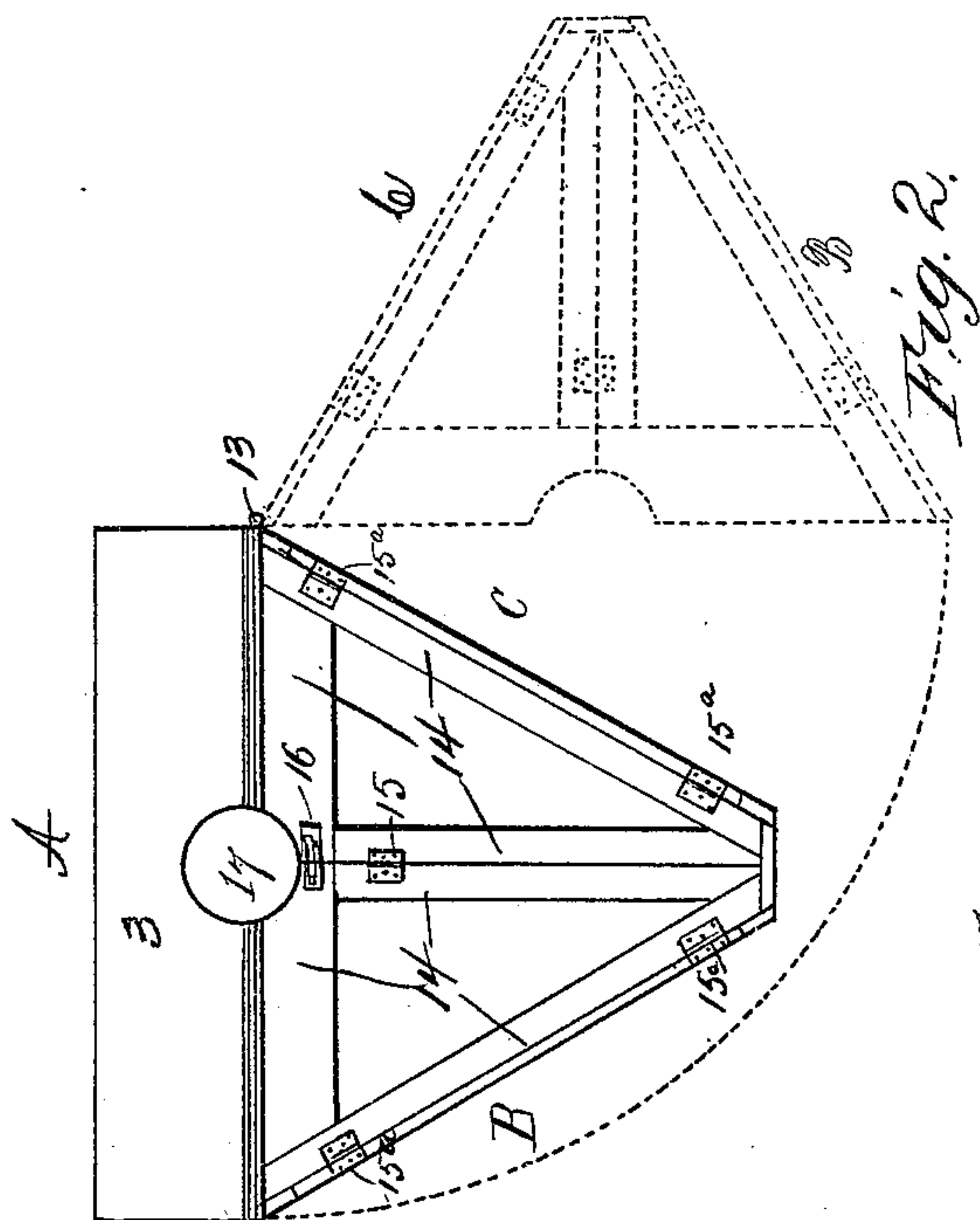
No. 641,712.

Patented Jan. 23, 1900.

F. B. LOSEE.  
FOLDING VAPOR BATH CABINET.

(Application filed May 10, 1899.)

(No Model.)



Witnesses:  
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# UNITED STATES PATENT OFFICE.

FRANK B. LOSEE, OF TOLEDO, OHIO.

## FOLDING VAPOR-BATH CABINET.

SPECIFICATION forming part of Letters Patent No. 641,712, dated January 23, 1900.

Application filed May 10, 1899. Serial No. 716,263. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK B. LOSEE, a citizen of the United States, residing at Toledo, Lucas county, Ohio, have invented certain  
5 new and useful Improvements in Folding Vapor-Bath Cabinets, of which the following is a specification.

My invention relates to and its object is to provide a cheap, simple, and efficient bath-cabinet which shall be strong and rigid when  
10 in use and which may be folded into small space when not in use.

A further object of my invention is to provide a cabinet of the class described with a  
15 seat which may be folded within the cabinet when the cabinet is in folded form.

I attain these objects by means of the construction and arrangement of parts hereinafter described, and shown and illustrated in  
20 the accompanying drawings, made part hereof, in which—

Figure 1 is a perspective view of the frame of my cabinet in its extended form as when ready for use with the cover removed; Fig.  
25 2, a top plan view of the same; and Fig. 3, a perspective view of the frame of my device folded, as hereinafter described.

Like letters and numerals of reference indicate like parts throughout the drawings.

30 In the drawings I have shown merely the frame of my cabinet. It will be understood that the frame is designed to be made up with a covering of any suitable material or fabric. The framework of my device may be considered as consisting of three frames A, B, and C,  
35 pivotally secured or hinged together. The frame A, which forms the back of the cabinet, is an open rectangular box-frame and consists of upright bars 1 1—a pair at each side of the  
40 frame—and a top and bottom. The two bars 1 1, composing the end pairs, are connected by short bars 2. The pairs of bars 1 2 form the ends of the frame A and are connected at top by a thin board 3 the width of the  
45 frame and at bottom by another board 4<sup>a</sup>. At a suitable height for a seat each pair of the upright bars 1 is connected by a bar 4, upon which bars loosely rests a seat-board 5. At its middle this board is curved outwardly,  
50 as at 5<sup>a</sup>. (See Fig. 3.) Extending from one pair of bars 1 to the other, at nearly the height of the shoulders of one seated upon

the board 5, is a bar 6, which is curved to correspond with the contour of the back of the bather, as shown in Fig. 1. The lower  
55 board 4<sup>a</sup>, which connects the two frames 1 2 at bottom, serves as a support for the alcohol lamp or burner, as indicated in Fig. 1.

The two frames B and C are each composed of two upright bars 7, connected at top by  
60 cross-bars 8 and at bottom by cross-bars 9, the vertical and horizontal pieces being braced by corner-braces 10. Two of the vertical bars 7 of the frames B C are hinged, as at 11, to a vertical strip 12. The remaining vertical side  
65 of the frame C is hinged, as at 13, to the frame A. When the free vertical edge of the frame B is brought against the edge of the frame A opposite the side to which the frame C is  
70 hinged, the tops of the three frames will together describe substantially an equilateral triangle. The top of this space is occupied by two frames 14, formed as a right-angled triangle, which frames are hinged together on  
75 their perpendicular sides, as at 15. The two frames 14, as at 15<sup>a</sup>, are also hinged on the sides of their hypotenuse to the tops of the frames B and C. When the two frames B and C are brought together in parallel planes,  
80 the two frames 14 fold downwardly side by side and in parallel relation with the frames B and C. A bolt 16, secured to one of the drop-frames 14 and adapted to engage the other drop-frame, serves to hold the two  
85 in horizontal position when in use. Through the board 3 and the two base-pieces of the drop-frames 14 is cut an aperture 17 to fit loosely the neck of the bather.

The operation of my device is as follows: To fold the cabinet into compact form, the bolt  
90 16 is drawn, and the frames B and C are folded toward each other upon the hinges 11 into parallel position, while at the same time the drop-frames 14 fold downwardly side by side in parallel relation between the two frames  
95 B and C, which are somewhat less in height than the box-frame A. The frames B and C and the drop-frames thus assembled are now swung upon the hinges 13 into the box-frame A. To permit this, the seat-board is thrown  
100 upwardly into vertical position, resting upon its back edge upon the cross-pieces 4. The whole device is now folded within the space of the box-frame A. When it is desired to



unfold the device for use, it is of course only necessary to reverse the operation above indicated. It will be seen that when the drop-frames are secured in horizontal position and the frames B and C are thus rigidly held in proper relation to each other the two parts B and C may be swung upon hinges 13 as a door, as indicated by the dotted lines in Fig. 2. By this arrangement the bather may on entering the cabinet or leaving it open the door as wide as he pleases. This feature is found to be of value in regulating the gradual cooling off of the bather. To facilitate the swinging of the frames B and C, I provide these frames at bottom with light casters. (Not shown in the drawings.)

If desired, the frames B and C may be inclined at top instead of being made horizontal without departing from the spirit of my invention. The various frames which I have described above may be constructed of wood or metal or a combination of wood and metal, as may be desired, and the covering may be of any suitable fabric or sheet metal or wood or a combination of two or more of these substances.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a bath-cabinet, a box-frame A open

at front, a frame C pivotally connected with one side thereof, another frame B pivotally connected with the frame C the arrangement of said three frames being such that they may be brought into substantially triangular form, and a pair of triangular frames pivotally secured together and pivotally secured to said frames B and C at top, substantially as and for the purpose specified.

2. In a bath-cabinet, a frame A, a frame C, hinged to one side of the frame A, a frame B pivotally connected with the frame C, a pair of drop-frames hinged to each other and to said frames B and C, and means for supporting said drop-frames in horizontal position, substantially as and for the purpose specified.

3. A bath-cabinet comprising a box-frame, a tilting seat supported therein, a pair of frames pivotally connected together, one of said frames being hinged to one side of the box-frame, and a pair of triangular frames hinged together and to the top of said first-mentioned pair of frames, and means for securing said drop-frames in horizontal position, substantially as and for the purpose specified.

FRANK B. LOSEE.

In presence of—

JOSEPH O'BRIEN,  
GEO. J. WIDEMAN.