

(No Model.)

E. D. ANDRUSS.
BATH CABINET.

No. 538,575.

Patented Apr. 30, 1895.

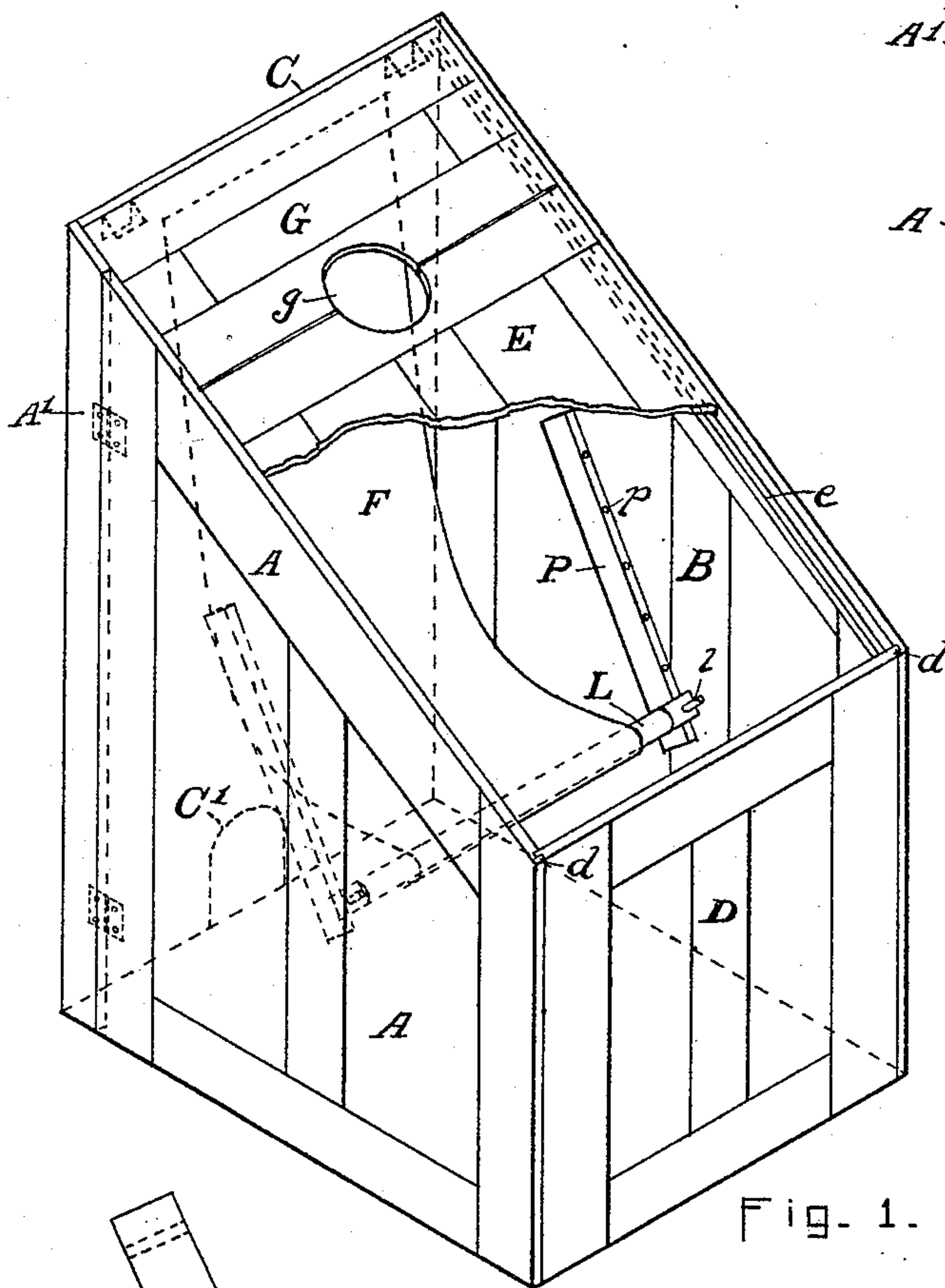


Fig. 1.

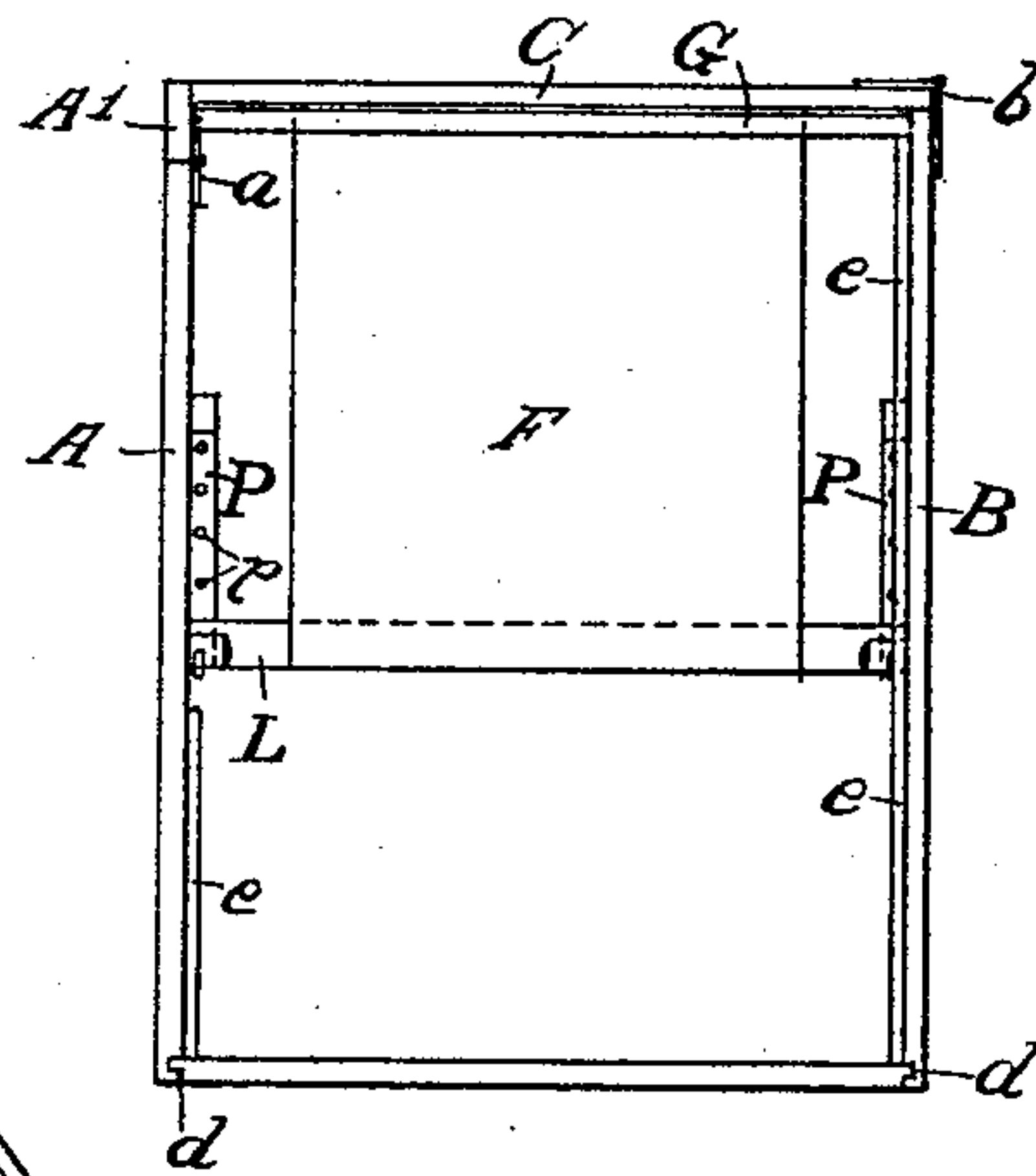


Fig. 2.

Fig. 4.

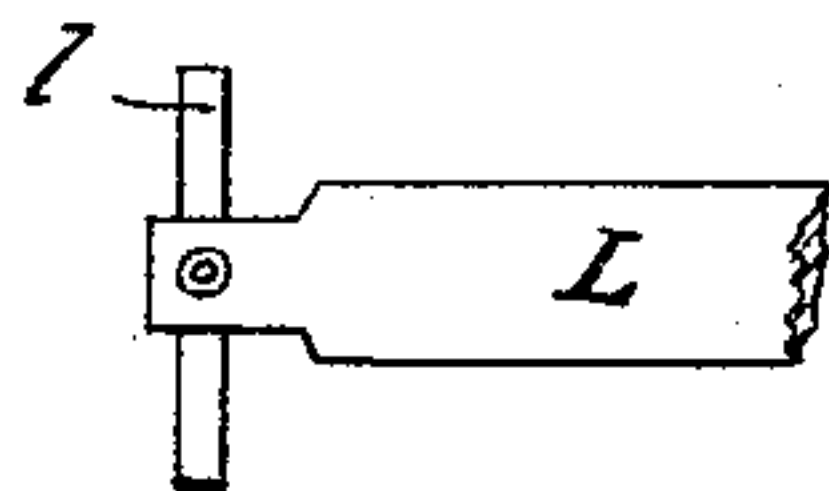
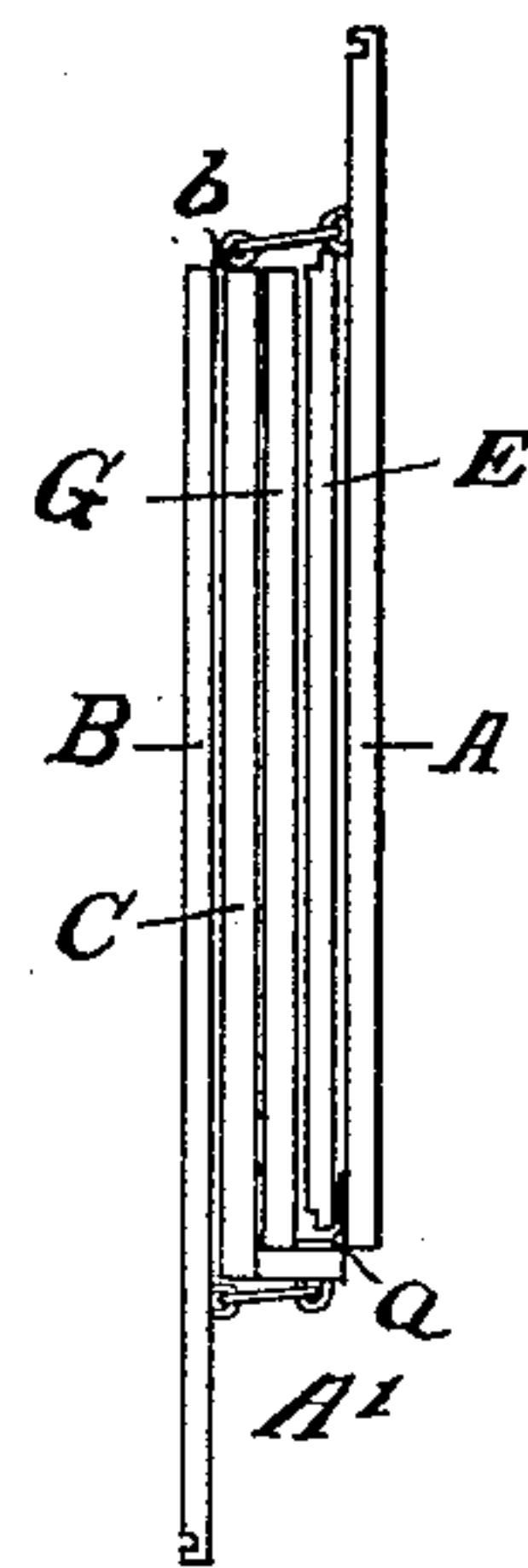


Fig. 5.

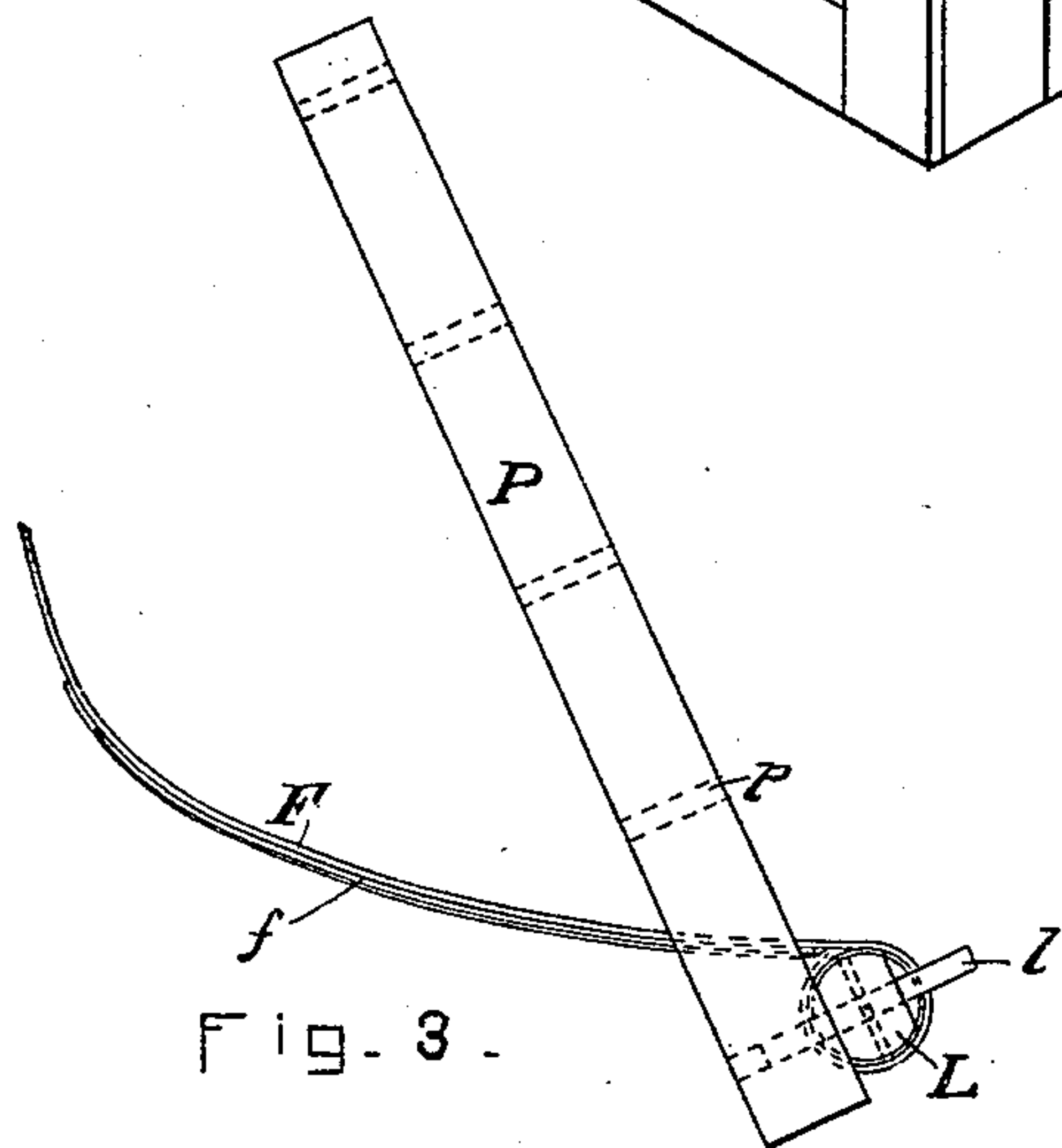


Fig. 3.

Witnesses.
S. P. Kelley Jr.
D. C. Kennedy.

Inventor.
E. D. Andrus
by H. L. Reynolds
his atty.

UNITED STATES PATENT OFFICE.

EUGENE D. ANDRUSS, OF SEATTLE, WASHINGTON.

BATH-CABINET.

SPECIFICATION forming part of Letters Patent No. 538,575, dated April 30, 1895.

Application filed February 8, 1894. Serial No. 499,472. (No model.)

To all whom it may concern:

Be it known that I, EUGENE D. ANDRUSS, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Bath-Cabinets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to cabinets for giving steam or vapor baths and consists of certain peculiarities of construction which make it possible to fold it into a small space and which add to the convenience of using it.

Figure 1 is a perspective view showing the cabinet with a portion of the top broken away, so as to give a view of the interior. Fig. 2 is plan view of the cabinet with the top removed. Fig. 3 is a detail of the seat, showing the method of holding and adjusting it. Fig. 5 is a detailed view of an end of the seat-bar. Fig. 4 shows the cabinet folded for storage.

As I have shown my cabinet it is constructed entirely of wood made in thin panels but it will be readily seen that canvas or any similar material placed upon a wooden frame may be used instead.

The back of the cabinet C, has one side B, hinged thereto at the angle so that it will swing around against the outer surface of the back as shown in Fig. 4. The other side A, has a narrow section A', fixed to it and the remainder of the section hinged to the narrow section A', by hinges which permit it to swing around parallel to and a short distance from the front surface of the back. Both sections are sloping from the back forward.

Upon the inner surface of each of the side sections is fixed a bar P, which has a series of round holes *p* through it, as best shown in Fig. 3. These slope backward and form the adjustable support for the seat bar L. This seat bar L, is a round bar of wood to which is secured the lower end of a piece of canvas which forms the seat. The ends of this bar are flattened upon opposite sides and have an iron pin *l*, passing through it close to the end and projecting beyond each side. This pin is a size to fit the holes *p*, in the bar P. The canvas is secured at the upper end to the back of the cabinet. If it is desired to raise

or lower the seat this is accomplished by shifting the bar to another hole in the bar P. The length of the canvas in use is adjusted by winding or unwinding upon the round seat bar L. The lower end of the canvas is made of double thickness and has between the two thicknesses a layer *f*, of asbestos or other non-conducting substance to prevent the too rapid conduction of heat.

The top of the cabinet is composed of two pieces. One, G, being the smaller, is hinged to the back and is supported by a narrow cleat *e*, upon the side of the side section B. The other top piece E, is supported upon similar cleats upon both side sections. Where these two sections join a hole *g* is made partly in each section to accommodate the head of the person taking the bath.

The front of the cabinet is composed of a section which slides in vertical grooves in the side sections at *d*. It extends flush with the top of the side sections and as the top section E sits below their surface, it prevents it from sliding out. The front can also be raised if desired to get at the feet of any one in the cabinet.

In the back of the cabinet at the bottom is an opening C' which is covered by a swinging or sliding piece where an alcohol lamp or any other desired means of heating may be inserted.

The seat bar L, extending from one side to the other serves to hold the sides firmly at a proper distance apart.

In folding the cabinet for storage, the sides, A and B, are folded parallel to the back as shown in Fig. 4, the top piece G, dropped, and the top piece E and the front D, placed between the back and the side A, as is also the canvas F and the bar L.

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

1. A bath cabinet having entirely closed sides and an adjustable seat consisting of an inclined bar fixed to each side of the cabinet a piece of canvas attached at the upper end to the back of the cabinet, a bar attached to the lower end of the canvas, and means for attaching this bar so that it will not rotate, to the inclined bars at different points, substantially as shown and described.

2. A vapor bath cabinet consisting of a casing having an opening in its upper side for the head, of a vertically adjustable seat consisting of a strip of canvas attached at one
5 end near the upper back part of the casing and a vertically adjustable bar to which the other end is attached, and means for varying the length of the said canvas strip, substantially as shown and described.

10 3. A bath cabinet having a back, and sides hinged to the back, a seat composed of a piece of canvas attached at the top of the back, a bar attached to the lower end of the canvas,
15 pins projecting through each end of this bar, and a sloping bar attached to each side and having a series of holes for receiving the pins in the seat bar, thus forming an adjustable seat and holding the two sides together, and
20 top and front pieces making the cabinet entirely inclosed, substantially as shown and described.

4. A vapor bath cabinet consisting of a casing having an opening in its upper side for the head, of a vertically adjustable seat con-

sisting of a strip of flexible fabric attached at
25 its upper end to the upper rear part of the casing, a seat bar to which the lower end is attached and means for attaching this seat bar to the casing at varying heights and so that it
30 will not turn in its supports, substantially as shown and described.

5. The combination in a vapor bath cabinet with a casing having an opening in its upper side for the head, of a vertically adjustable seat bar, a strip of flexible fabric at-
35 tached at one end to the upper back side of the casing, and at the lower to the adjustable seat bar, said flexible strip at its lower end being composed of a double thickness of fabric with an interposed layer of non conducting
40 material, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

EUGENE D. ANDRUSS.

Witnesses:

H. L. REYNOLDS,

FRED RICE ROWELL.