

(No Model.)

G. BAUSCH.
PORTABLE DARK ROOM.

No. 428,036.

Patented May 13, 1890.

Fig. 1.

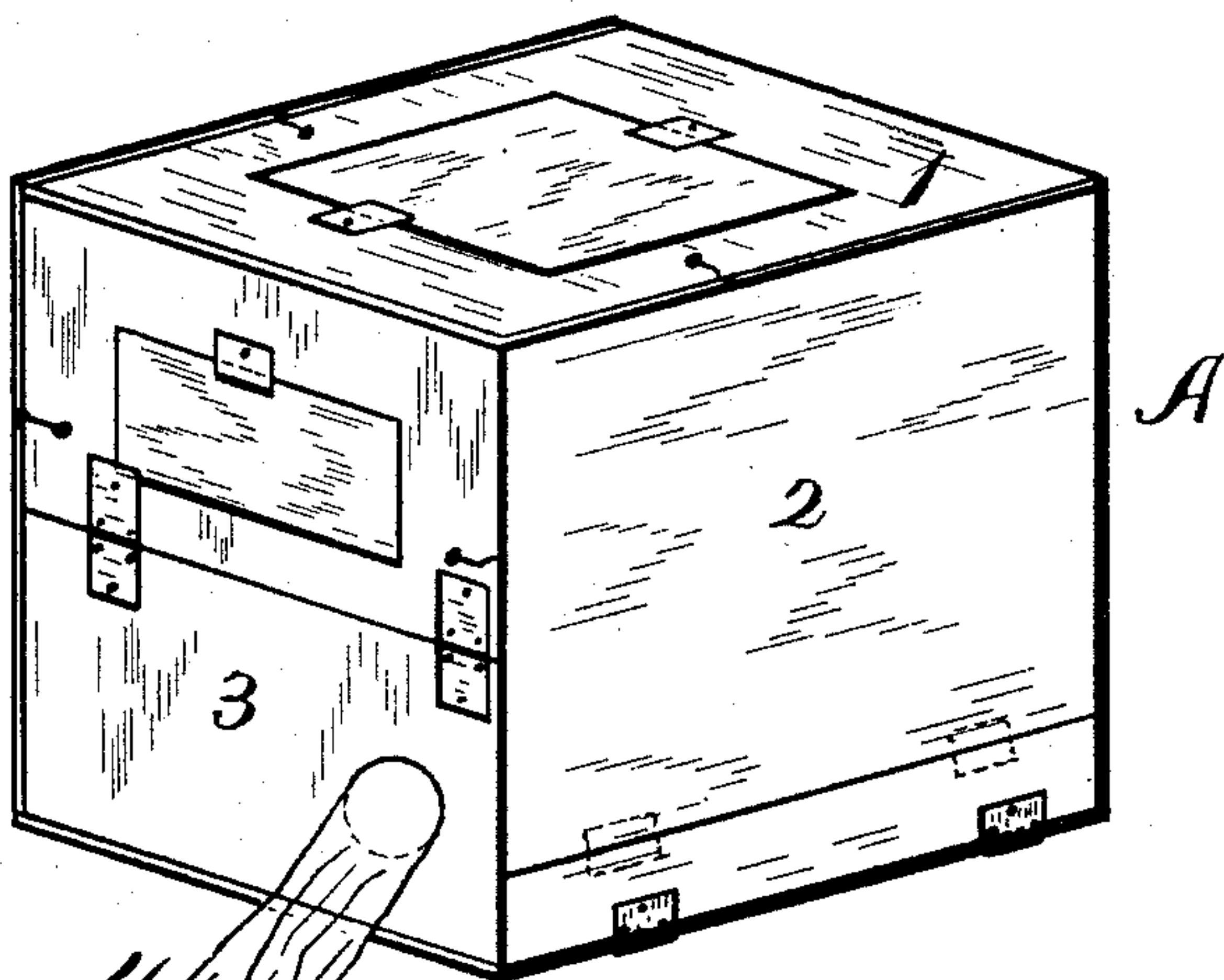


Fig. 3.

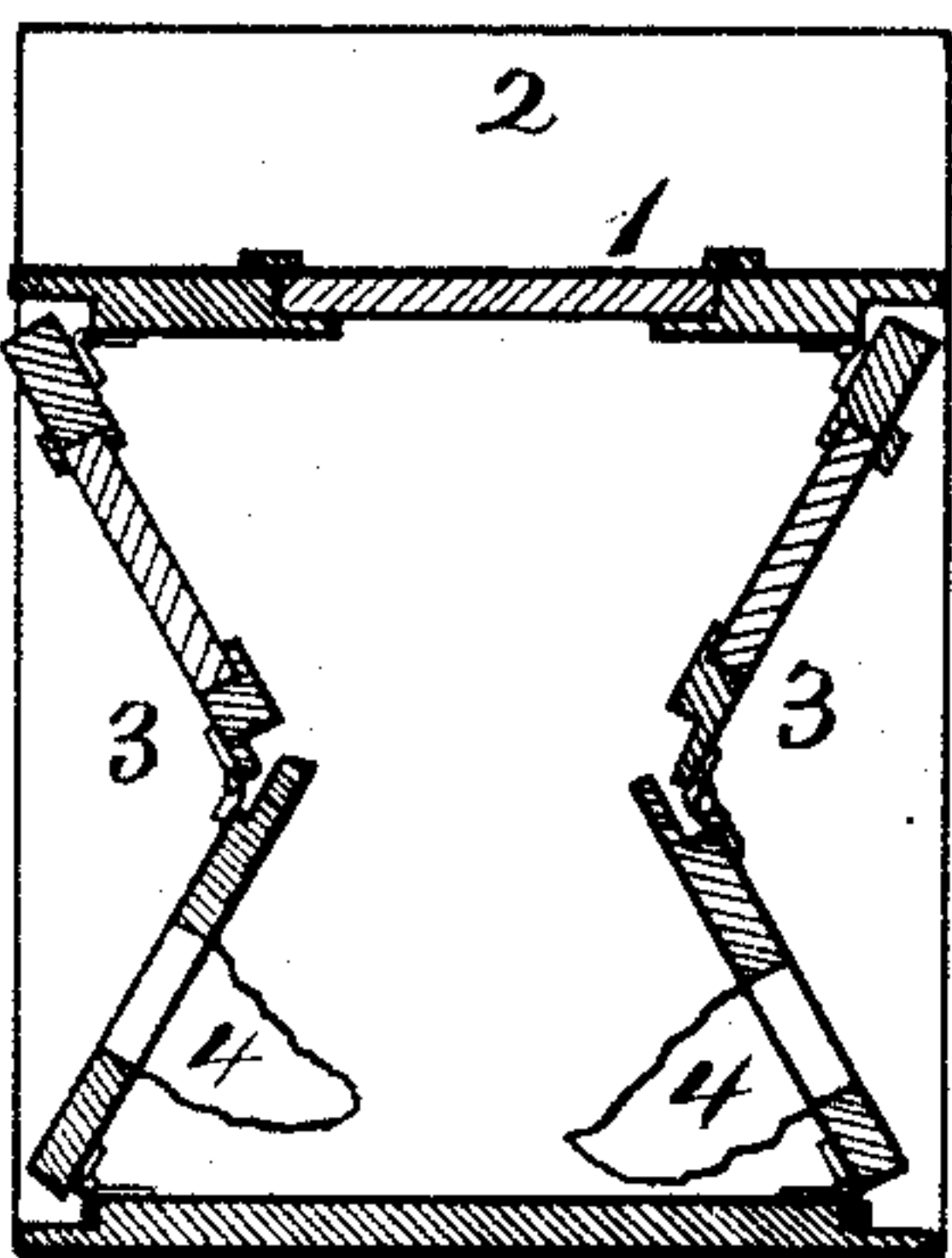


Fig. 2.

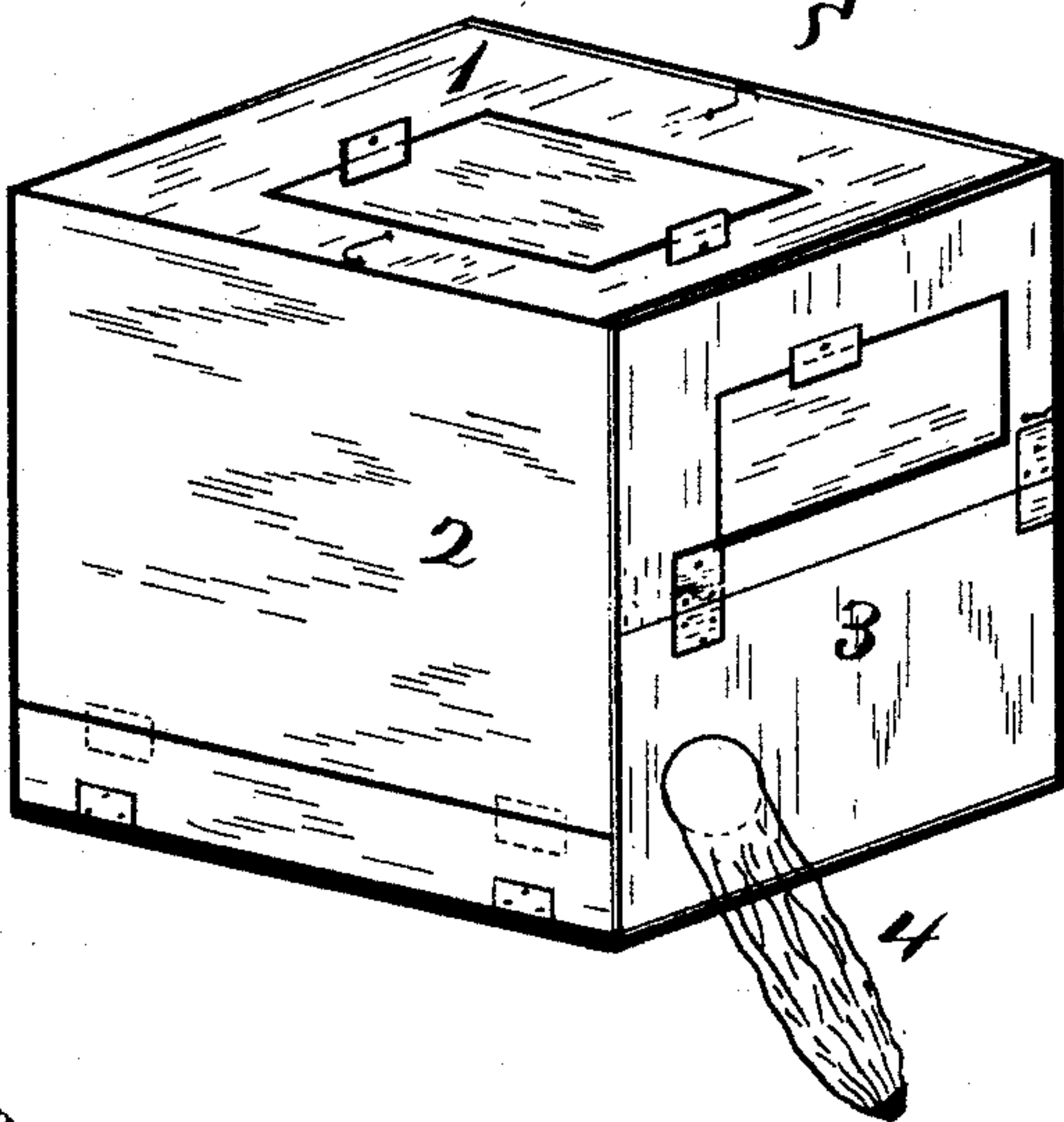
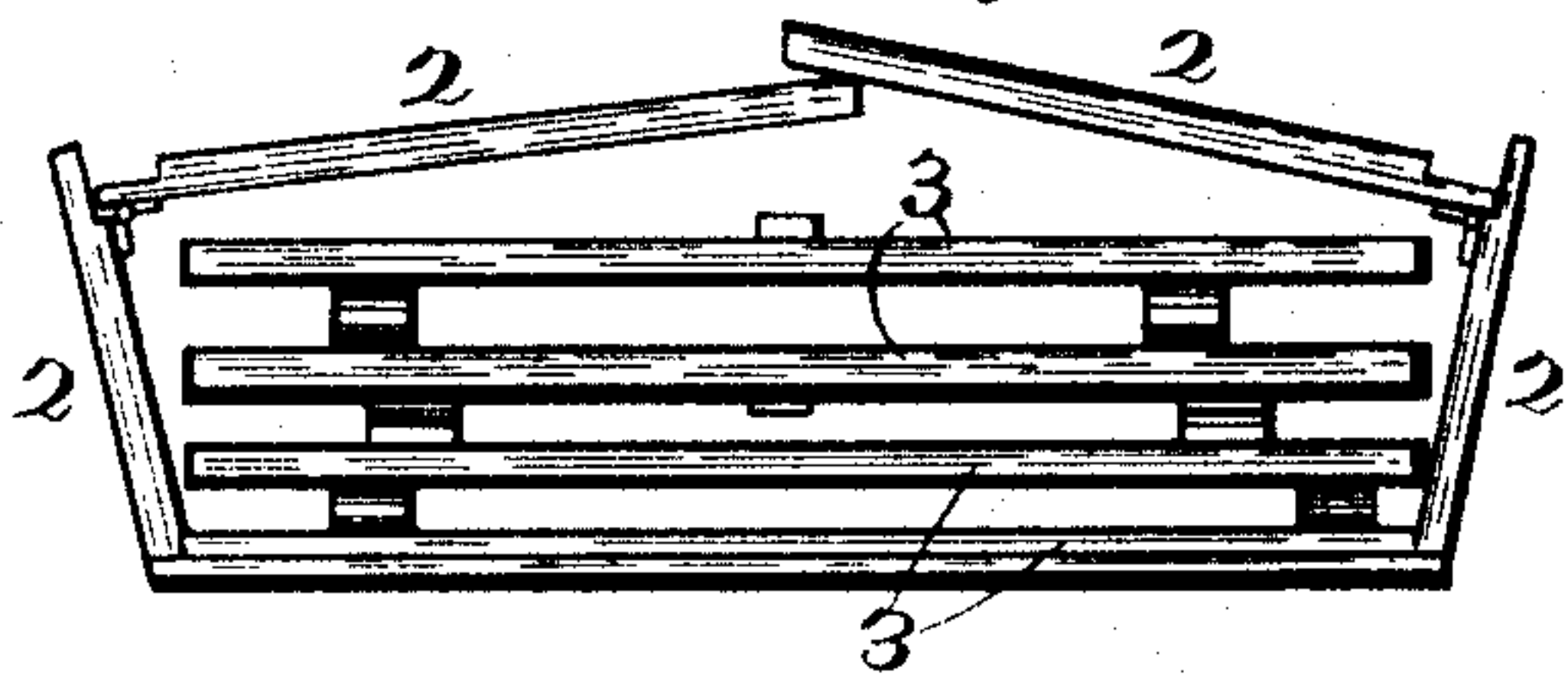


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE BAUSCH, OF SYRACUSE, NEW YORK.

PORTABLE DARK-ROOM.

SPECIFICATION forming part of Letters Patent No. 428,036, dated May 13, 1890.

Application filed August 17, 1889. Serial No. 321,089. (No model.)

To all whom it may concern:

Be it known that I, GEORGE BAUSCH, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful
5 Improvements in Portable Dark-Rooms, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to photography, and
10 particularly to the construction of the dark-rooms when designed to be portable.

The object of my invention is to produce a portable and folding dark-room designed to enable any photographer—amateur or profes-
15 sional—to erect or set up a room at any place and to develop his pictures wherever desired, all to be capable of being folded or packed into the minimum of space, and possessing all of the advantages of a permanent room.

My invention consists in a folding and portable room provided with armholes to permit the proper manipulation, and with proper means for enabling the operator to watch the development, and in the other novel features
20 hereinafter described, and which are specifically set forth in the claims hereunto annexed.

It is constructed as follows, reference being had to the accompanying drawings, in which—

30 Figure 1 is an isometrical elevation of the room set up ready for use. Fig. 2 is a like view looking at the opposite diagonal corner from Fig. 1. Fig. 3 is a vertical section on the line *xx* in Fig. 1 or Fig. 2, showing the room partly folded up. Fig. 4 is an end elevation of the room substantially folded up, ready for transportation.

A is the room, consisting of the top 1, the sides 2, the ends 3, and a bottom consisting
40 of a single piece of wood or other material, to which the sides and ends are hinged.

The top consists of a single piece of material provided with an opening, which is filled with a pane of ruby-colored glass or any other
45 material of sufficient transparency to perform substantially the same functions, and which is mounted therein, either rigidly or detachably.

The sides consist of two pieces of material
50 hinged to each other centrally, so as to permit one section to be folded over upon the other,

and the lower edge of each side is in like manner connected to the edges of the bottom, and each side is provided with means to connect its upper edge detachably to the top 1. 55

The ends consist of sections hinged together, the lower section being hinged to the ends of the bottom and the upper section with means for connecting it to the ends of the top. All of the joints between the sections composing
60 the side and ends between the sides and top, bottom, and ends, and between the ends and top and bottom are rabbeted in order to create a tighter joint and more thoroughly shut out the light. 65

In the sides I provide openings in which the sleeves 4 are secured, which are elastically closed at their outer ends, so that they will fit closely around the wrist of the operator, and are constructed of any dark cloth and
70 long enough to enable the operator to reach freely around the interior of the room from either side with either hand. The sides are also provided with panes 5, of any suitable material, to properly admit light to the interior of the room while the operator watches the development through the pane in the top. 75

It will be observed that when the ends are released from the sides and top the sides will fold inwardly, the top will follow down and
80 lie upon the folded sides, and the ends will, as to their lower sections, remain upright, while their upper sections will fold over upon the upper surface of the top, and that when all is so folded the whole room is in the most
85 compact form, occupying the minimum of space.

I do not limit myself to the precise form of construction shown in the drawings, nor to any precise material for the sides, top, ends, or
90 bottom, or of the panes for the admission of light, or for the inspection of the work, nor to the precise means for such inspection, hereby expressly reserving to myself the full benefit of all equivalents for any or all of the
95 means shown in the drawings.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A portable dark-room consisting of a bottom, sides composed of sections hinged together and hinged to the bottom, ends composed of sections hinged together and hinged
100

to the bottom, and a top hinged to the sides, and means for securing the sides to the ends and for admitting non-actinic light into the interior, as set forth.

- 5 2. A portable dark-room consisting of a solid bottom, sides composed of sections rabbeted on their meeting edges and hinged together externally and hinged on the inside to the bottom with a rabbet-joint and to the top
10 in like manner, ends composed of sections hinged together internally and rabbeted upon their meeting edges and hinged internally to the bottom, and a top hinged to the sides, and means for admitting non-actinic light and for
15 locking the sides, ends, top, and bottom to-

gether, and sleeves secured in the sides, as set forth.

3. A portable dark-room consisting of a solid bottom, sides and ends composed of sections hinged to each other and to the bottom, 20 a top hinged to the sides, and means for locking the ends to the sides and for admitting non-actinic light, as set forth.

In testimony whereof I have hereunto set my hand this 13th day of August, 1889.

GEO. BAUSCH.

In presence of—

C. W. SMITH,
LOUIS WILL.