

(No Model.)

2 Sheets—Sheet 1.

W. S. REED.
TOY BUILDING.

No. 296,783.

Patented Apr. 15, 1884.

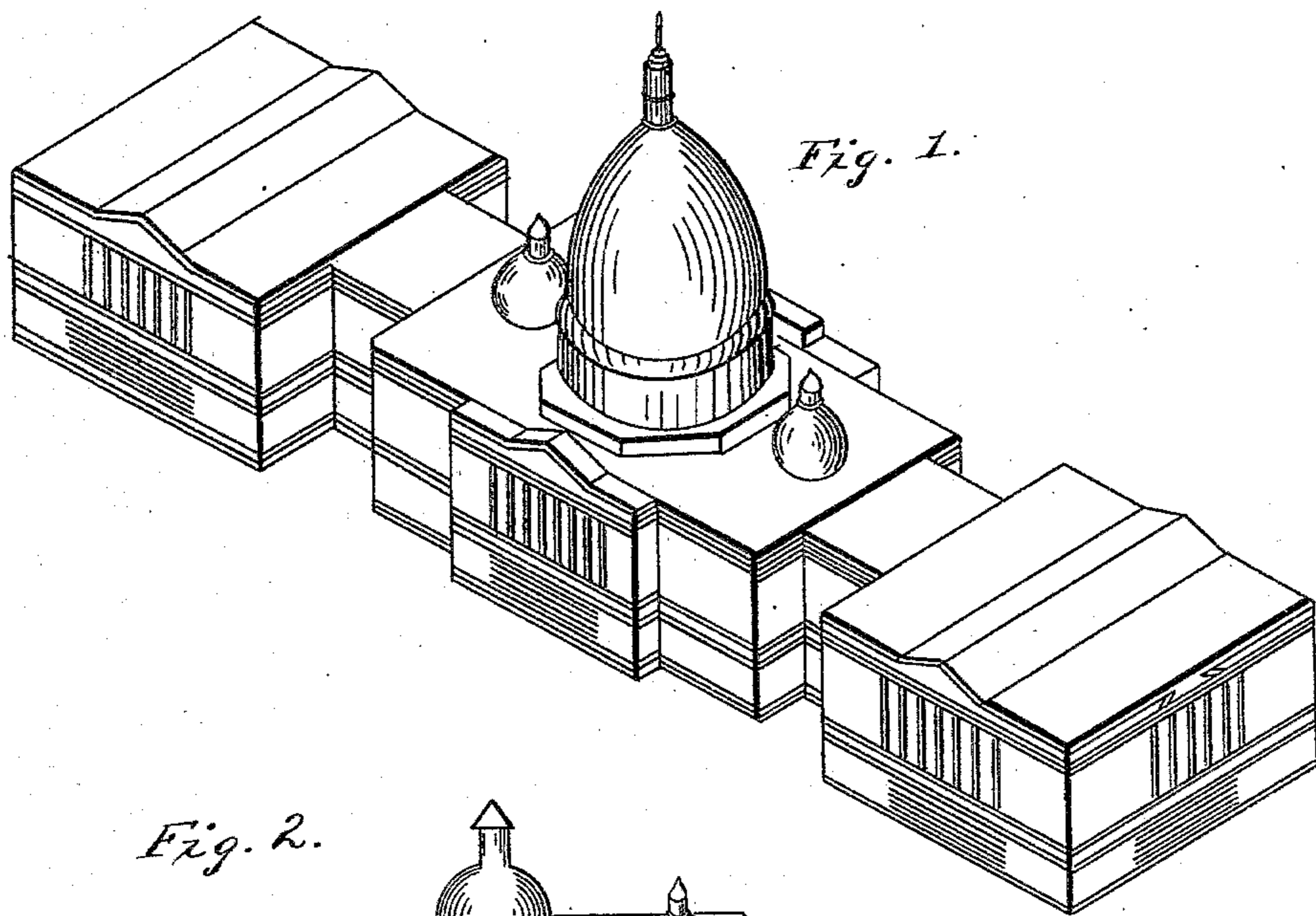


Fig. 1.

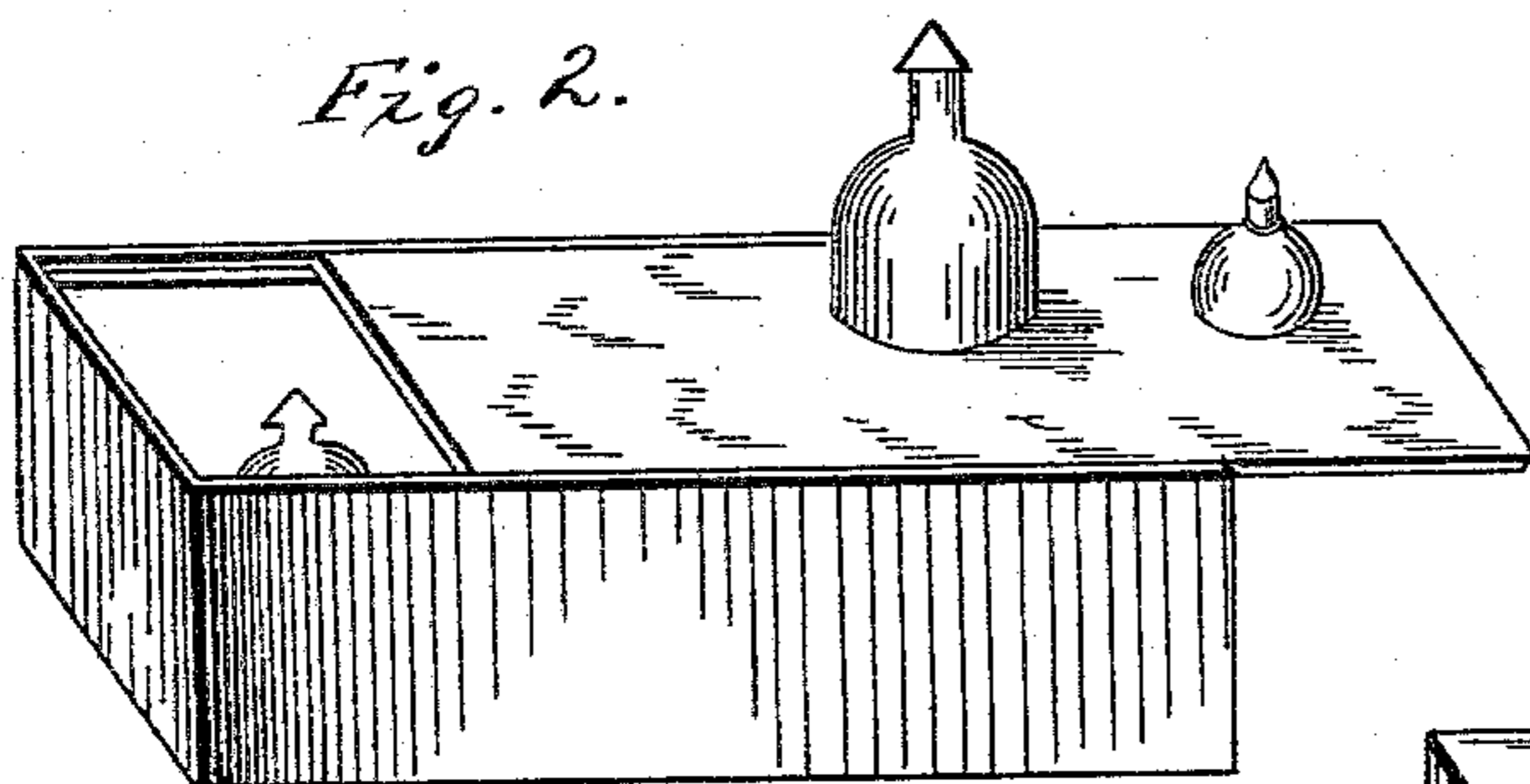


Fig. 2.

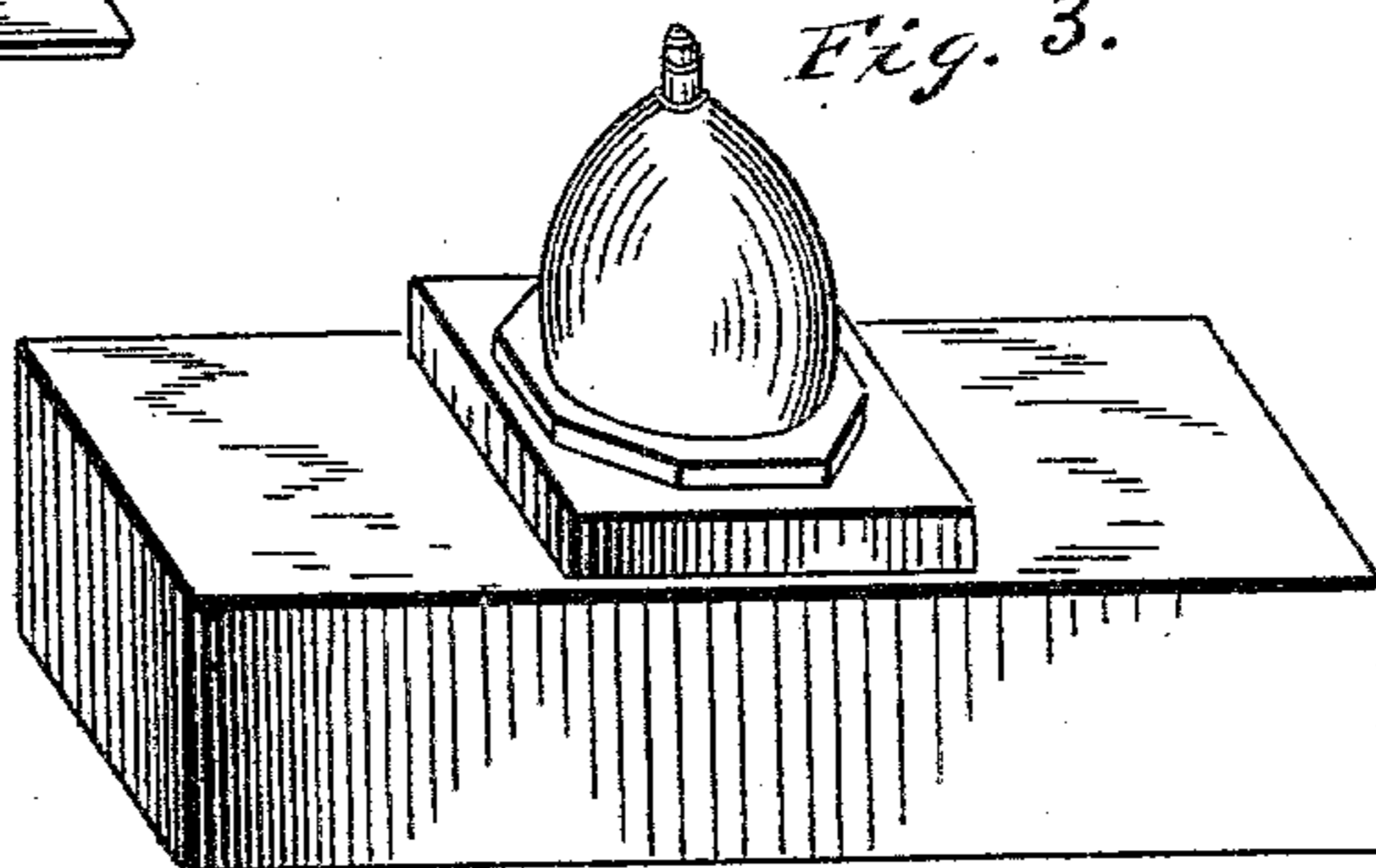


Fig. 3.

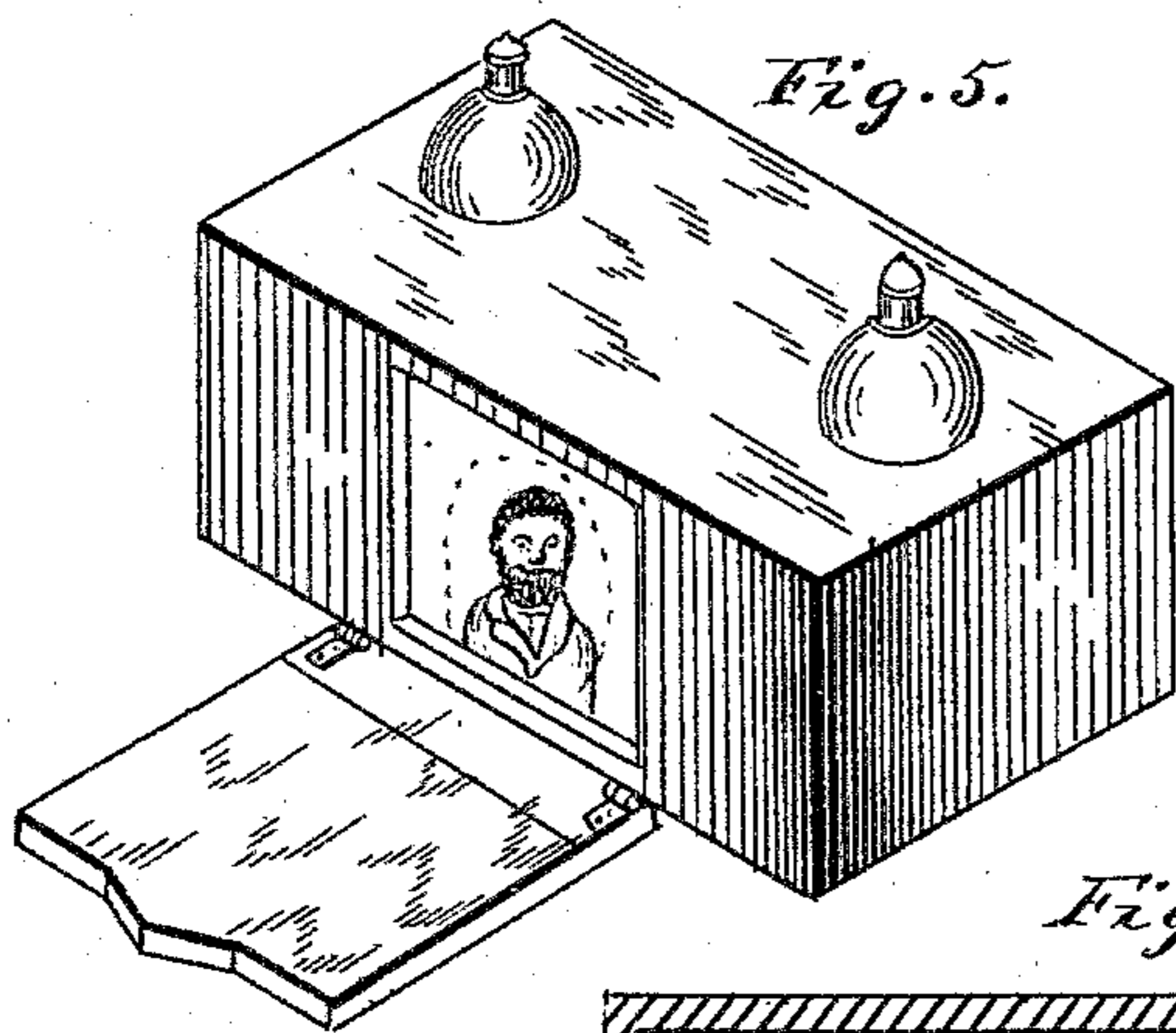


Fig. 5.

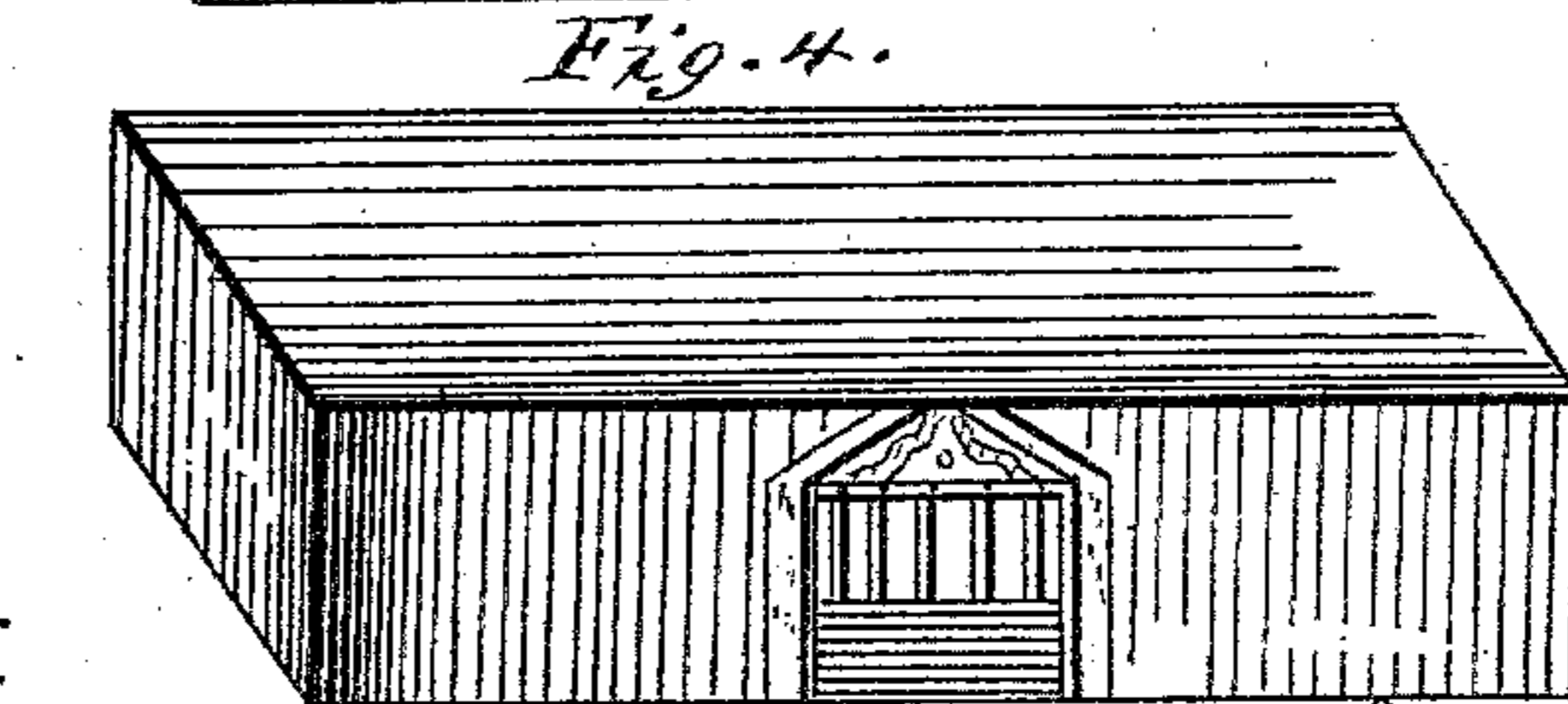


Fig. 4.

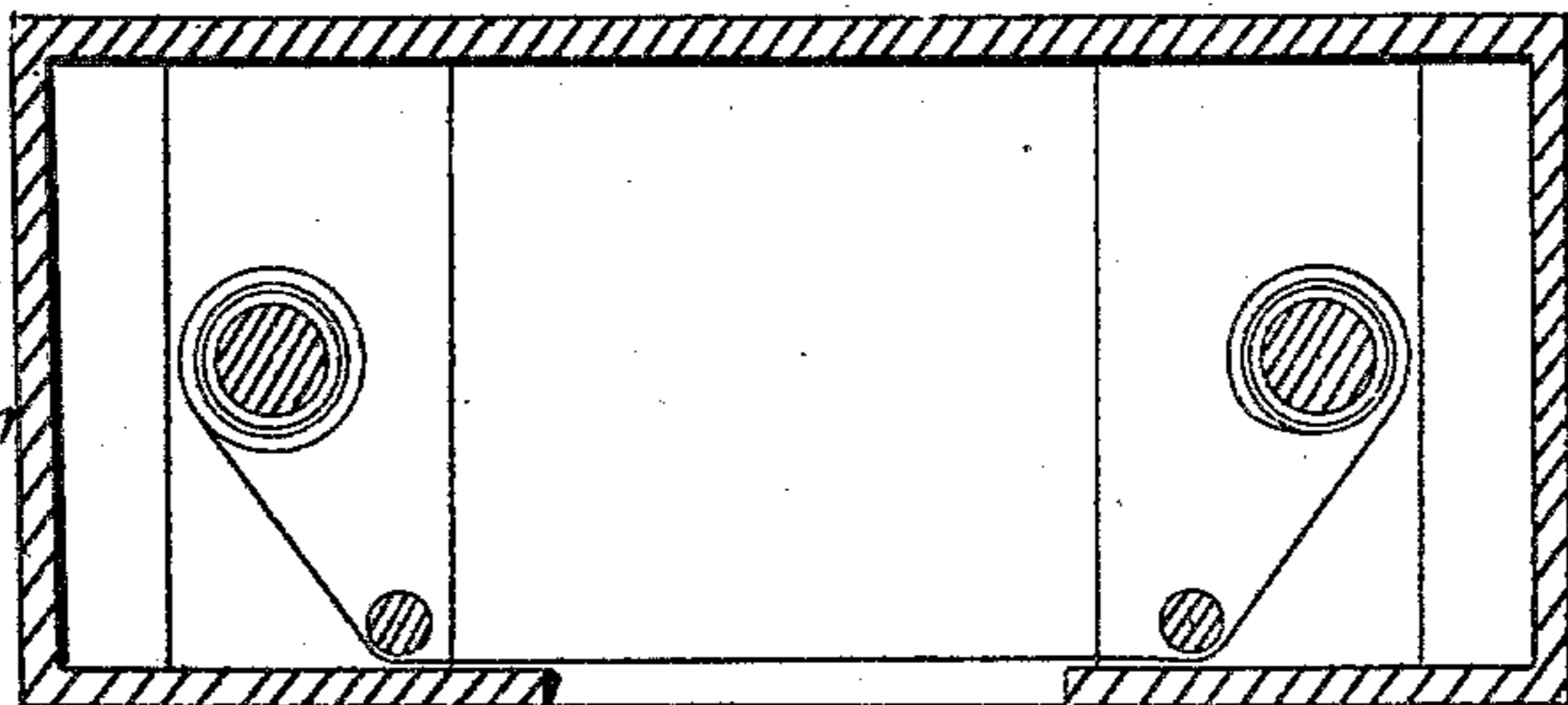


Fig. 6.

WITNESSES
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Chas. R. Burr

INVENTOR
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By
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(No Model.)

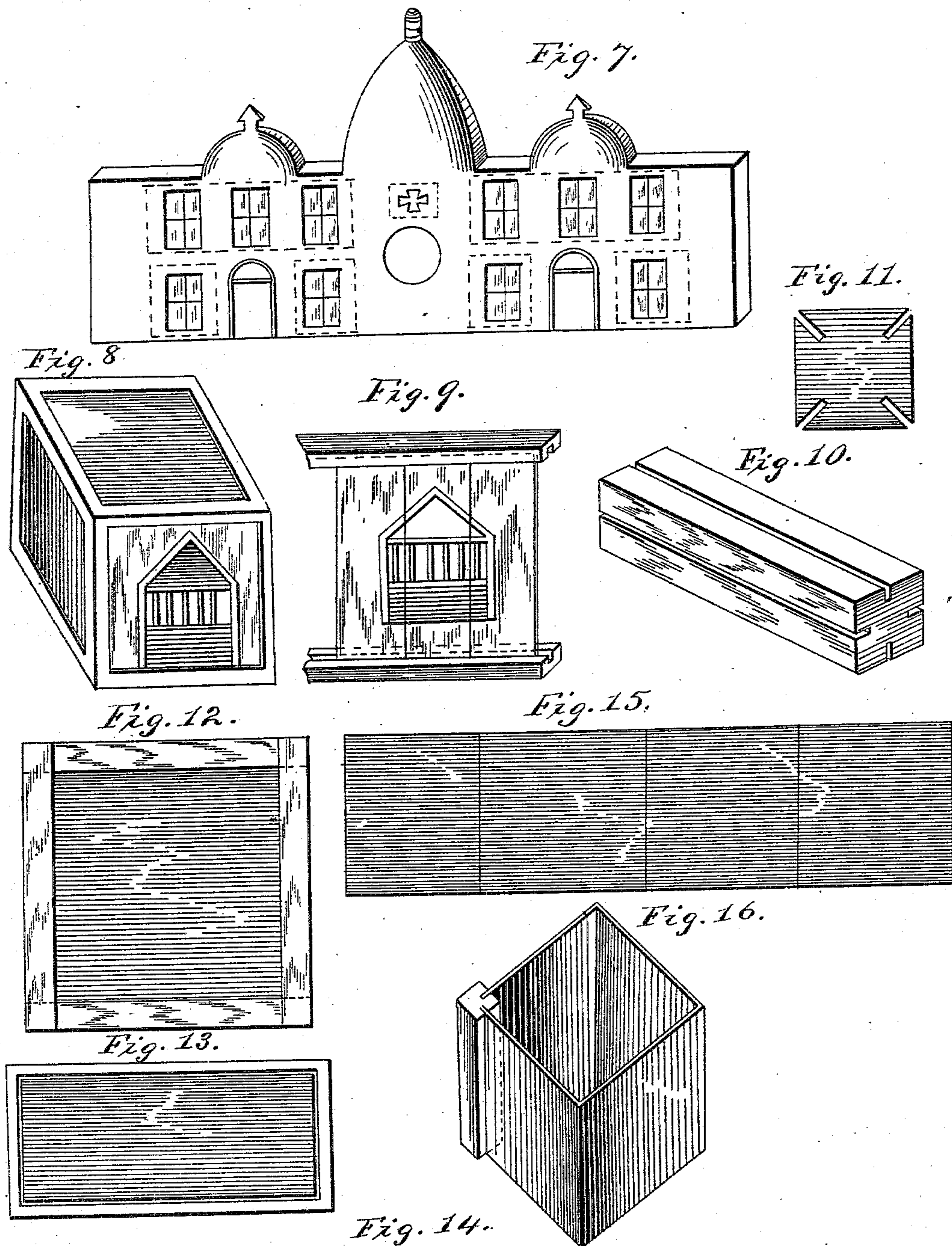
2 Sheets—Sheet 2.

W. S. REED.

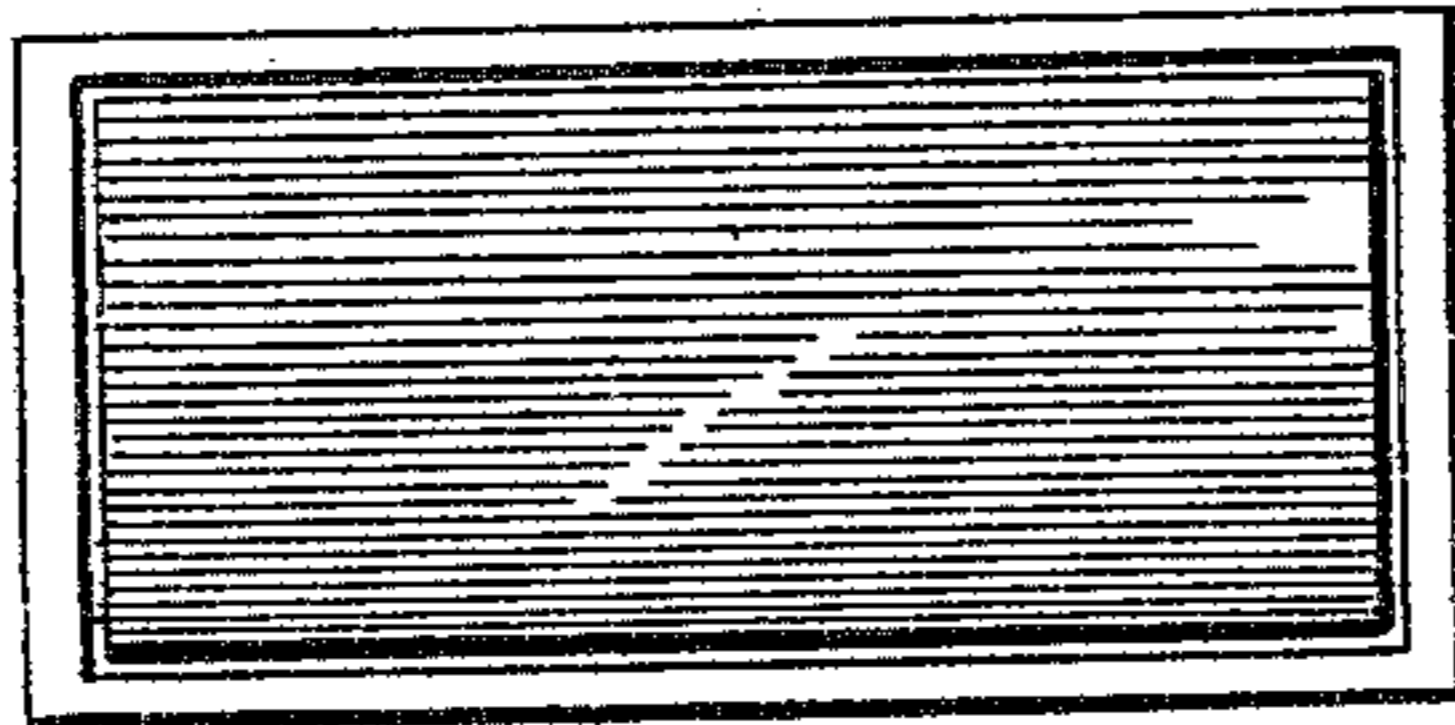
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UNITED STATES PATENT OFFICE.

WILLIAM S. REED, OF LEOMINSTER, MASSACHUSETTS.

TOY BUILDING.

SPECIFICATION forming part of Letters Patent No. 296,783, dated April 15, 1884.

Application filed September 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM S. REED, of Leominster, in the county of Worcester and State of Massachusetts, have invented certain
5 Improvements in Toy Buildings, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

My present invention consists in a toy representation of the Capitol of the United States, formed of one or more portions—such as blocks, boxes, tablets, strips or veneering of wood, sheets of glass, cards, card or paste board, &c.—of such form and relative arrangement as to resemble or approximately resemble the ground plan, elevation, and roof of the said original building at Washington, the exterior of the toy bearing a fac-simile of the style of architecture of the same; and my
20 invention also consists, in combination with a toy representation of the Capitol of the United States, of a panorama having a roll of canvas, paper, or other suitable material, or a series of tablets, on which are delineated the
25 portraits of the Presidents or other distinguished men of the United States, interior views of the Capitol, historical and other instructive views, the said pictorial roll or tablets being made to move in line with an opening in the building, in order that the representations may be brought successively to the view of the spectator, one of the portions of the said toy capitol building (when made of more than one portion) serving, if desired, as
35 a receptacle in which to pack the remainder of the toy.

My invention also consists in a series of panels bearing the representations of the different portions of the original building, said panels, when grouped together, forming the entire toy capitol.

My invention also consists in grooved or other connections for uniting and holding the several portions of the toy when desired.

45 Figure 1 is a perspective view of my toy capitol building composed of several portions, formed of blocks of any suitable material. Fig. 2 represents a box to form the central portion of the building, on which the dome is to be located, the said box serving as a receptacle for containing the remainder of the toy. Fig. 3 represents a toy capitol building made

in one and the same piece, and bearing the style of the architecture of the original. Said figure also represents the toy capitol when
55 made of several portions, which may be permanently united and secured together, so as to constitute a single toy building representing the Capitol, which may be taken up, removed, and located at one operation. Fig. 4
60 represents the central rectangular portion of the toy, formed of a block or inverted box of any suitable material, with its dome detachable. Fig. 5 represents one of the portions of the toy capitol, preferably the central portion, formed of a box inverted or hollow block
65 of wood, glass, paper-pulp, frame of card or paste board, &c., with my panorama or shifting views applied thereto. Fig. 6 is a horizontal section through the same on a larger scale, representing the ends of a strip of canvas secured to and wound around two vertical shafts, which are rotated alternately in opposite directions by applying the hand to the small domes secured to the tops of the shafts
75 on the outside of this portion of the toy. The pictorial sheet may be endless and have its extremities secured together instead of to rotating shafts, as shown, and separate and independent tablets bearing the desired representations may be employed instead of a continuous sheet of canvas, &c., a suitable means for successively moving them in front of an opening in the side of the toy being in such case provided. Fig. 7 represents a thin strip
85 or tablet of any suitable material, bearing the representation of the architecture of the front of the original. Figs. 8 and 9 illustrate the manner of representing my invention by means of panels. Figs. 10 and 11 represent two forms
90 of connections for uniting and supporting the portions of my toy capitol. Fig. 12 represents a sheet upon which a portion of the representation of the architecture of the exterior of the original is to be delineated, the said
95 sheet being provided with marginal strips. Figs. 13 and 14 represent two grooved blocks or strips, which may serve as a base and roof, the parts of the toy being arranged and slid into the grooves in their proper order. Fig.
100 15 represents a single continuous strip or sheet of paper, card or paste board, veneering of wood, or other suitable material, on which the representations of the exterior of the original

Capitol building are to be attached or delineated, said strip being of a length and width proportionate to the length of the base and height of the rectangular portions of the original, and bearing the styles of the architecture of the front, one end, rear, and opposite end arranged in succession, so that when bent at the points corresponding to the corners and angles of the Capitol building a miniature representation of the same may be formed from said continuous strip or sheet. Fig. 16 represents a continuous strip or sheet bent as above described, and having its ends united by a grooved corner-post.

A series of cards, tablets, or strips of veneering, each bearing the representation of a portion of the design of the architecture of the original Capitol, may be employed to illustrate my invention, the parts being united and supported in their natural position by grooved or other posts or corner-connections, (see Figs. 10 and 11,) or by simply lapping the contiguous ends upon each other and pasting or otherwise securing them together, if necessary. A continuous strip or sheet (preferably of card) or independent cards or tablets may be embossed, so that the columns, steps, dome, and other members of the architecture will stand out in relief, thus producing a correct imitation of the original.

In the formation of my toy capitol one, two, or three boxes may be employed. One of them (preferably the central one) may be used as a packing-box for holding gloves, collars, confectionery, &c., in which case the dome would be detachable and placed in the box with its other contents, the box, when empty, being used as a receptacle for other articles, or as a toy.

I intend to make a miniature representation of the United States Capitol of a size sufficient to constitute a toy complete in itself, and also one of a smaller size to form a member of a toy representation of the city of Washington, in the District of Columbia, for which toy city

I am now about to apply for Letters Patent of the United States.

It is evident that the different portions of the same toy capitol may be composed of the same or different materials without departing from the spirit of this invention.

A toy building representing the Capitol of the United States may be employed without the panorama, the essential feature of my present invention being the toy representation of the United States Capitol.

I claim—

1. A toy building representing the Capitol of the United States, composed of one or more portions, substantially as set forth.

2. A toy building representing the Capitol of the United States, having one of the portions of which it is composed of a size sufficient to serve as a receptacle for the remainder of the toy, as described.

3. A series of strips, sheets, or tablets of suitable material, bearing the miniature representation of the architecture of the original Capitol building, in combination with grooved or other connections for assembling them together, as specified.

4. A continuous strip or sheet of suitable material, bearing the representation of the architecture of the front, rear, and ends of the original Capitol arranged in their proper relative position, of a length and height proportionate to that of the original, and adapted to be bent at the desired points to form the ground plan and elevation of the same, substantially as described.

5. The combination, with a toy building representing the Capitol of the United States, of a panorama, constructed and arranged to operate as set forth.

Witness my hand this 19th day of September, 1883.

WILLIAM S. REED.

In presence of—

N. W. STEARNS,

CHAS. HALL ADAMS.