

(No Model.)

M. B. BOYLE.
BATHING APPARATUS.

No. 592,234
FIG. 1

Patented Oct. 26, 1897.

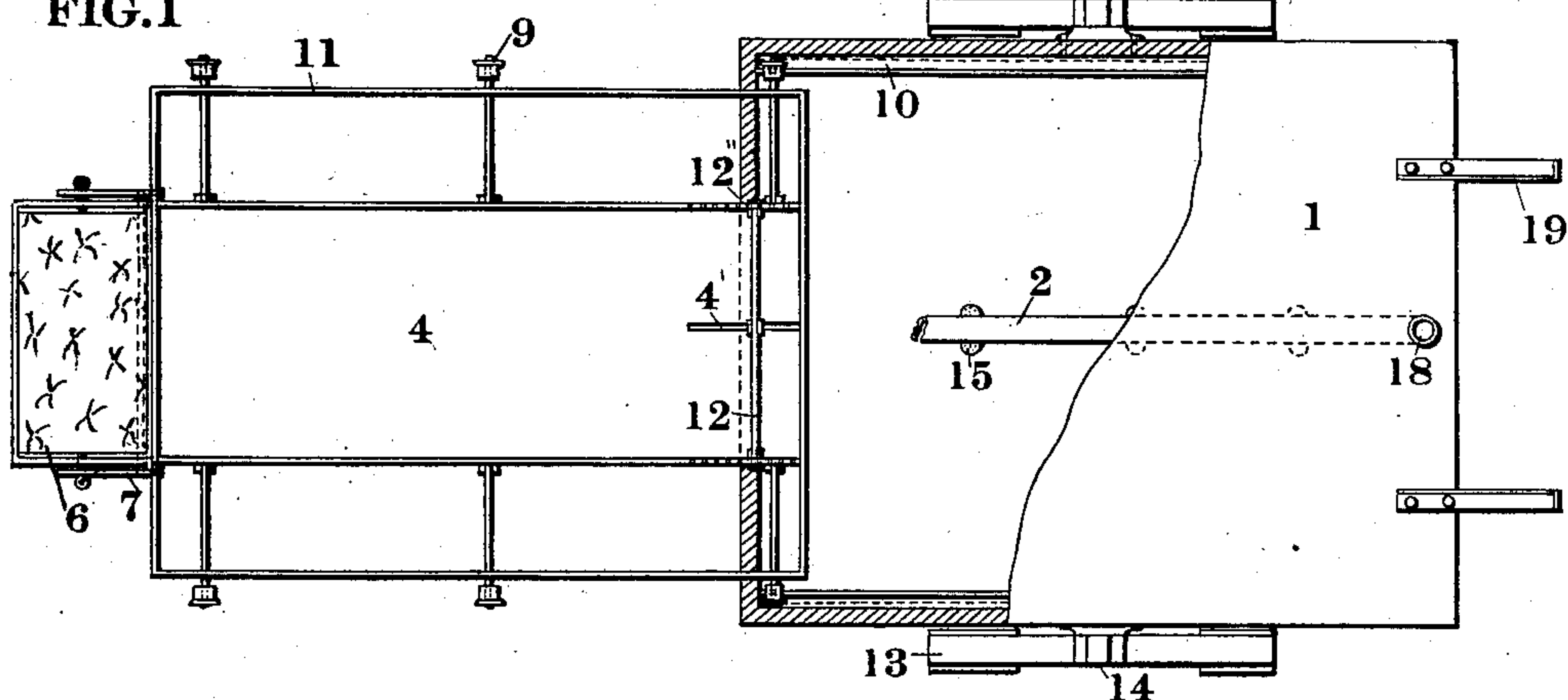


FIG. 2

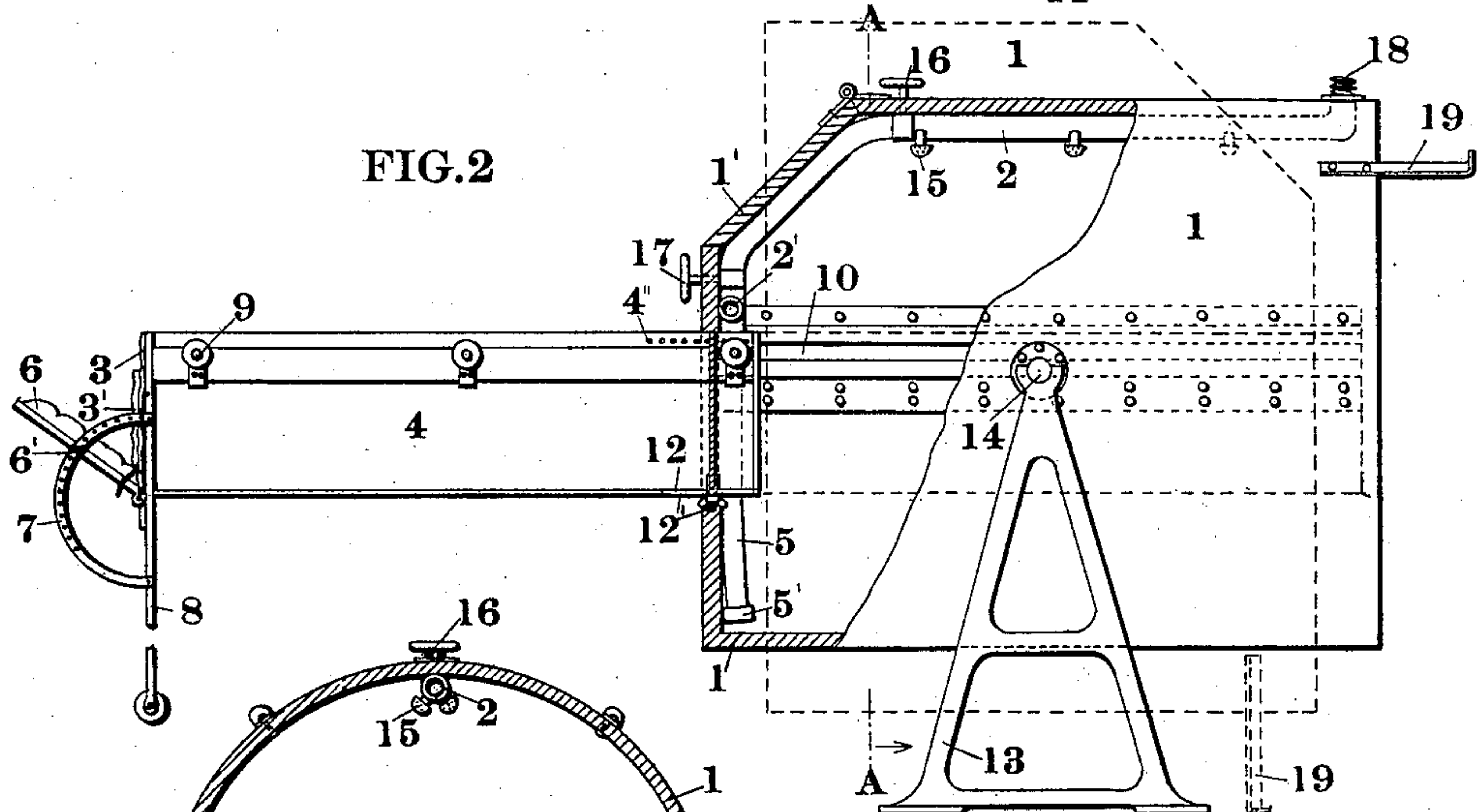


FIG. 3

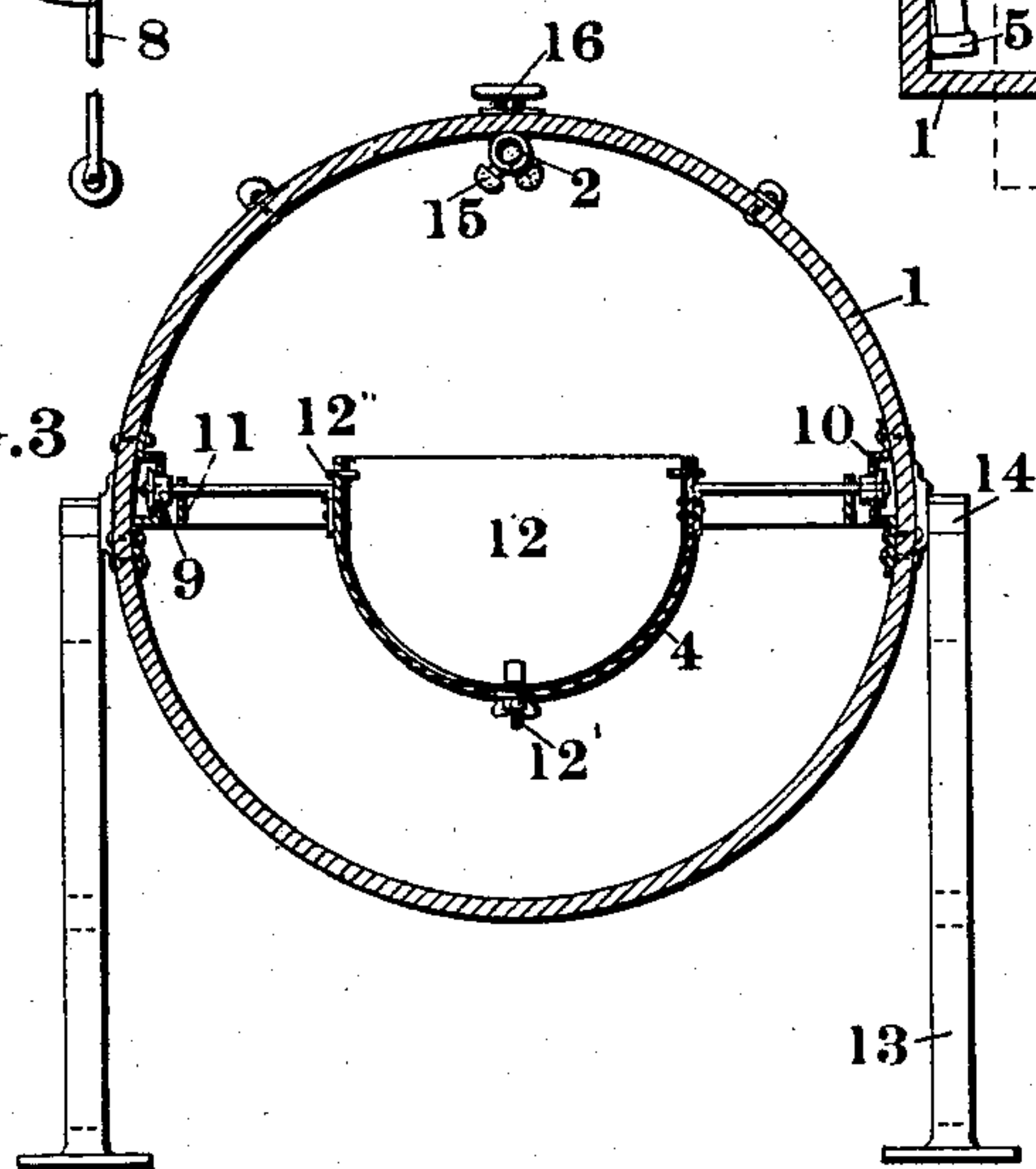
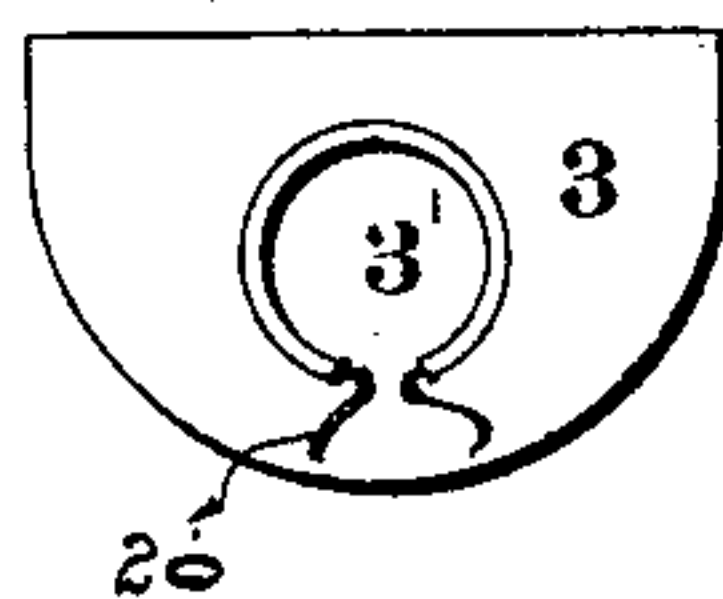


FIG. 4



WITNESSES:

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UNITED STATES PATENT OFFICE.

MICHAEL B. BOYLE, OF CHICAGO, ILLINOIS.

BATHING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 592,234, dated October 26, 1897.

Application filed November 19, 1896. Serial No. 612,661. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL B. BOYLE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Bathing Apparatus, of which the following is a specification.

My invention relates to bathing apparatus, and more particularly to shower-bath apparatus. Its objects are, first, to provide a bath-cabinet adapted to inclose the body of the bather, exclusive of the head, and having therein suitable showering apparatus; second, to provide novel means for conveying the bather into the cabinet, and, third, to provide novel means for closely encircling the neck of the bather with a showering device. I accomplish these objects by the apparatus illustrated in the accompanying drawings, in which—

Figure 1 is a top plan of a bathing apparatus constructed according to my invention having a carriage attachment for conveying the body of a person into the cabinet, the cabinet being pivotally supported so that it may be turned on end to bring the bather into an upright position. Fig. 2 is an elevation of same, showing in dotted lines the upright position of the cabinet. Fig. 3 is a vertical section of Fig. 2, taken on the line A A, but with the carriage pushed into the cabinet to the position indicated by the dotted lines in Fig. 2. Fig. 4 is a detail view of the end 3.

The cabinet 1 is pivotally supported at 14 on the standards 13. The carriage 4, when drawn out of the cabinet, as shown in Fig. 2, is supported upon the arms 8, which are provided with casters at their lower ends.

The track 10 is secured in the cabinet. The casters 9 are secured to the carriage, being supported by the frame 11, and run in the track 10 when the carriage is pushed into the cabinet.

The pipe 2 supplies water to the cabinet, the inlet being at 18 and the outlet through the perforations or sprinkling-nozzles 15 and the tube 5, which is perforated. The valves 16 and 17 control the supply of water to the tube 5.

The carriage 4 is provided with a head-rest 6, which is adjusted by means of the pin 6' and the perforations 7' in the arm 7. The

carriage is provided also with a foot-rest 12, which is adjusted by means of the staples 12'' and the bolt 12', inserted in apertures 4'' in the sides of the carriage, running in the slot 4' in the bottom of the carriage and having a binding-nut on the outer end.

The operation of the device is as follows: The person to be bathed lies outstretched in the carriage-body 4 with the head protruding through the port or aperture 3' in the end 3. The foot-rest is then adjusted so as to touch the feet. The carriage is then pushed into the cabinet. An operator on the outside then secures the tube 5 around the neck of the bather, coupling the free end 5' to the pipe 2 at 2'. The door 1' can be opened to permit the operator to insert his arm for coupling the tube 5, and also provides for cleaning the cabinet. The end piece 3, which is made of cloth or other pliable material, is fastened closely around the neck of the bather by means of the cords 20. The cabinet is then turned upon end on its bearings at 14 and rests upon the arms 19, bringing the bather to an upright position, after which water is supplied to the pipe 2, which is connected at 18 with a supply-pipe, preferably a flexible hose.

It will be understood that the details of the apparatus may be considerably varied without departing from the spirit of my invention. Among such details are the arrangement of the spraying apparatus, the construction of and means for reducing the size of the aperture for the neck, and the support and construction of the carriage.

The cabinet is particularly designed to be used for both Russian and Turkish baths, as either water or vapor may be introduced through the showering apparatus.

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

1. A bathing apparatus comprising a cabinet pivotally supported upon a substantially horizontal axis, and adapted to completely inclose the body of the bather; a track in the cabinet for supporting and guiding a carriage; a carriage adapted to receive the bather and to run on said track into the cabinet; an aperture in the cabinet adapted to be reduced to the size of the neck of the bather, permitting the bather's head to be outside of the

cabinet; and a perforated pipe in the cabinet adapted to provide a shower-bath, substantially as described.

2. A bathing apparatus comprising a cabinet 5
net pivotally supported upon a substantially horizontal axis; a carriage adapted to receive the bather and to convey him into the cabinet; a wall near the outer end of the carriage adapted to close the cabinet, and having an 10
aperture therein adapted to be reduced to the size of the neck of the bather, permitting the bather's head to be outside of the cabinet; and a perforated pipe in the cabinet, adapted to provide a shower-bath, substantially as 15
described.

3. A bathing apparatus comprising a cabi-

net, pivotally supported upon a substantially horizontal axis, and adapted to completely inclose the body of the bather; a track in the cabinet for supporting and guiding a carriage; 20
a carriage adapted to project from the cabinet to receive the bather, and to run on said track, into the cabinet; a stop on the cabinet adapted to hold same when turned on its axis so as to bring the bather into a substantially 25
vertical position; and a perforated pipe in the cabinet adapted to provide a shower-bath, substantially as described.

MICHAEL B. BOYLE.

Witnesses:

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WM. R. RUMMLER.