

(No Model.)

3 Sheets—Sheet 1.

O. F. GRANT.
FOLDING PORTABLE SHOWER BATH.

No. 462,125.

Patented Oct. 27, 1891.

Fig. 1.

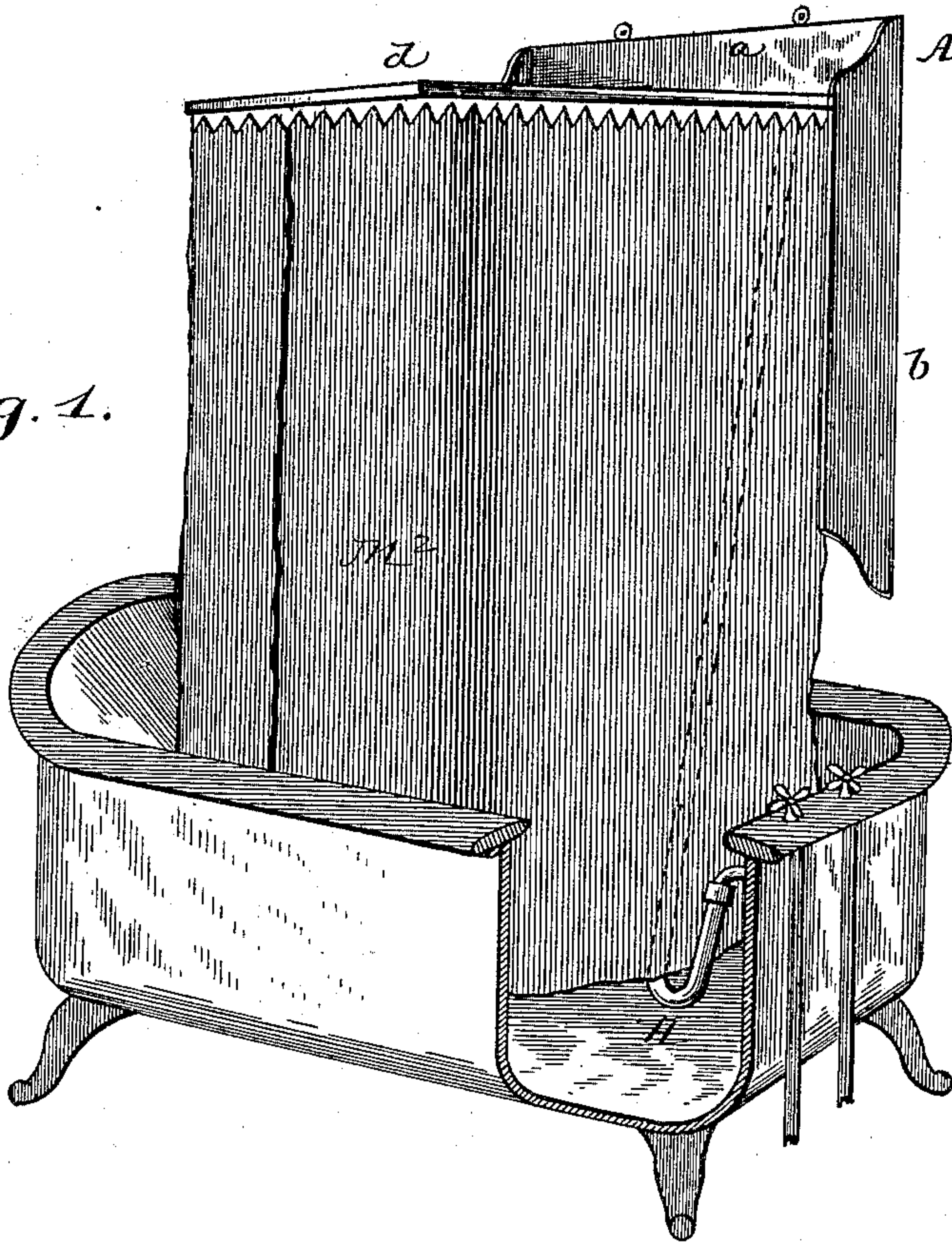
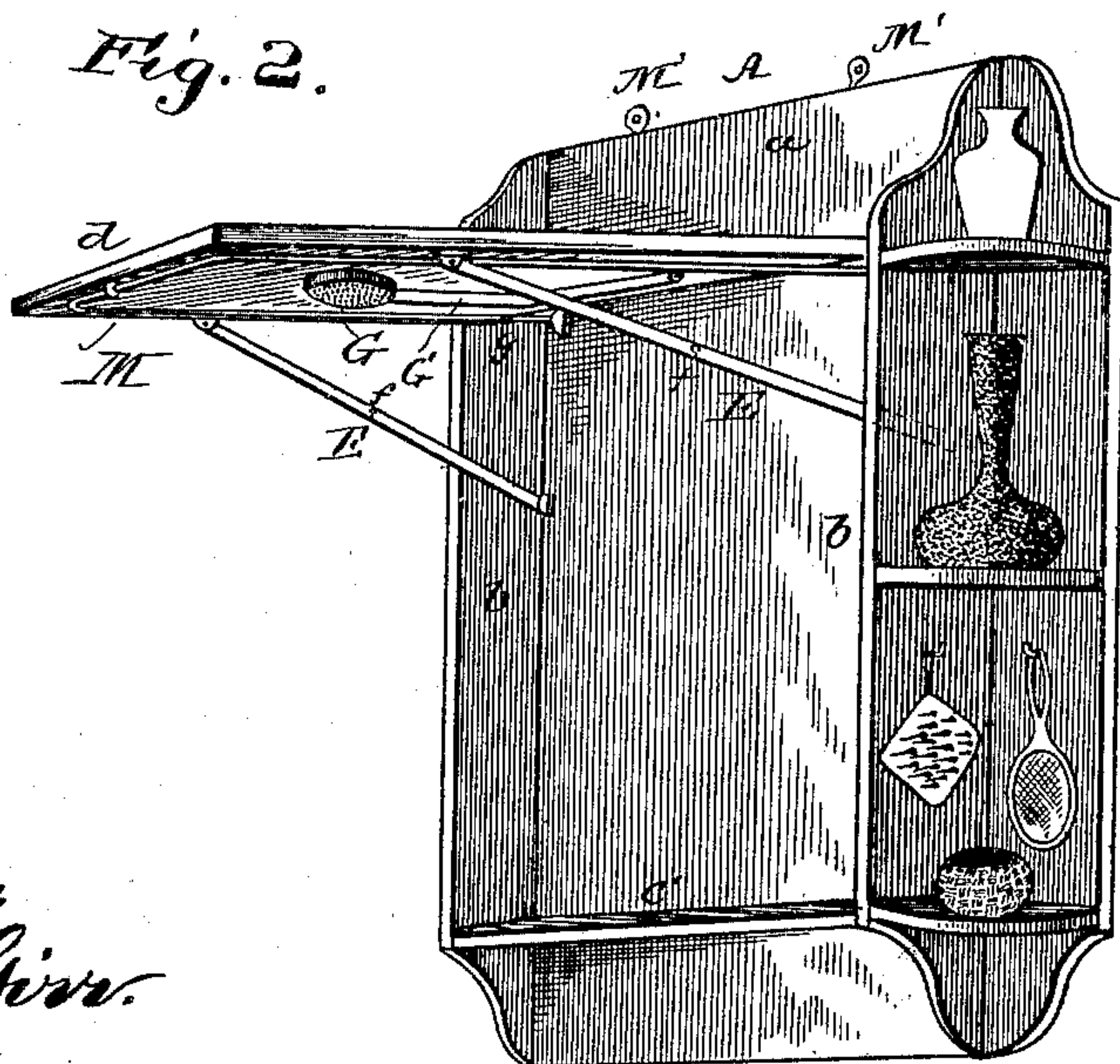


Fig. 2.



Witnesses:

J. B. McGinn.
Chas. F. Miller.

Inventor:

Oscar F. Grant
Counselor at Law

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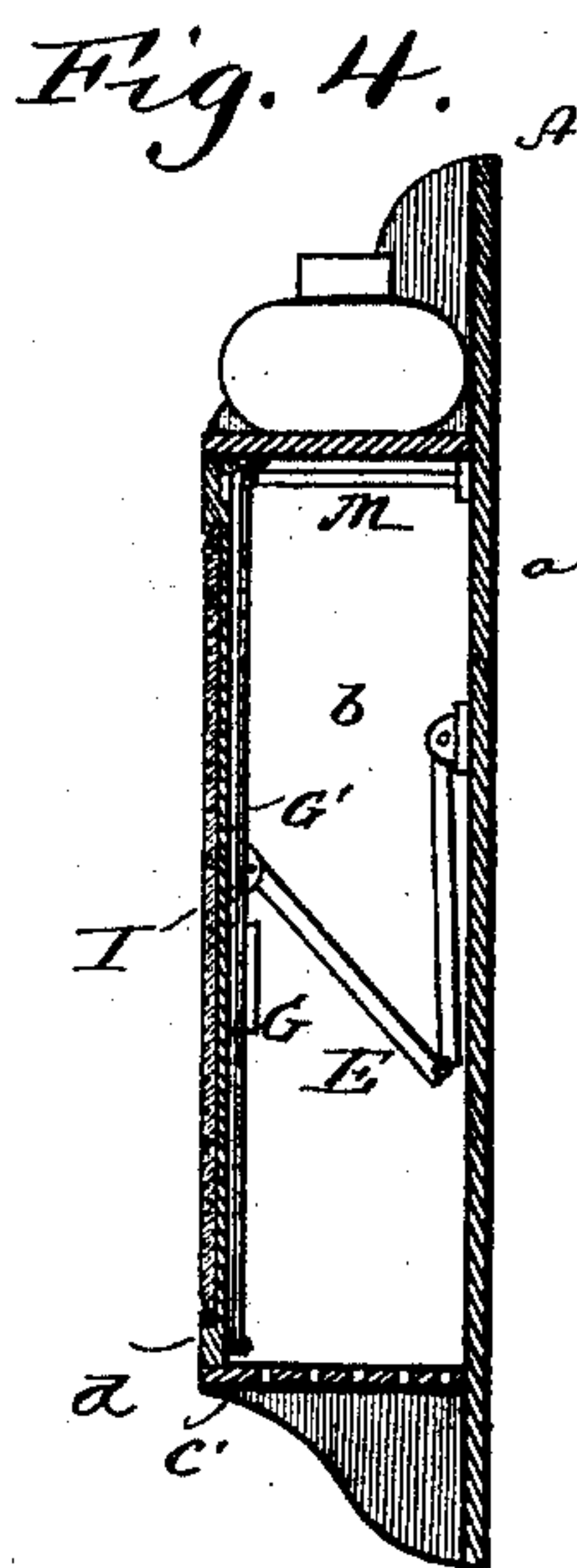
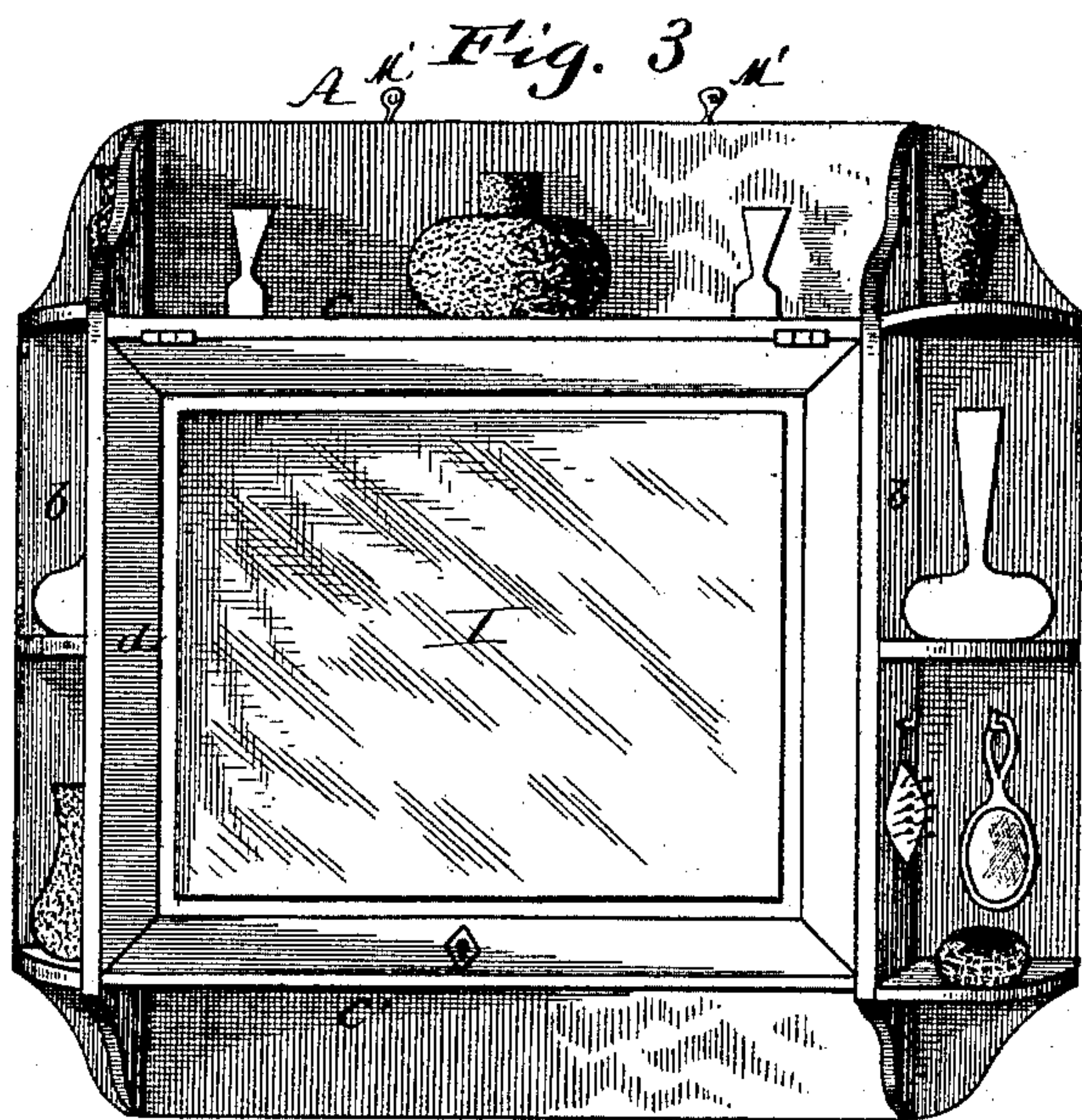
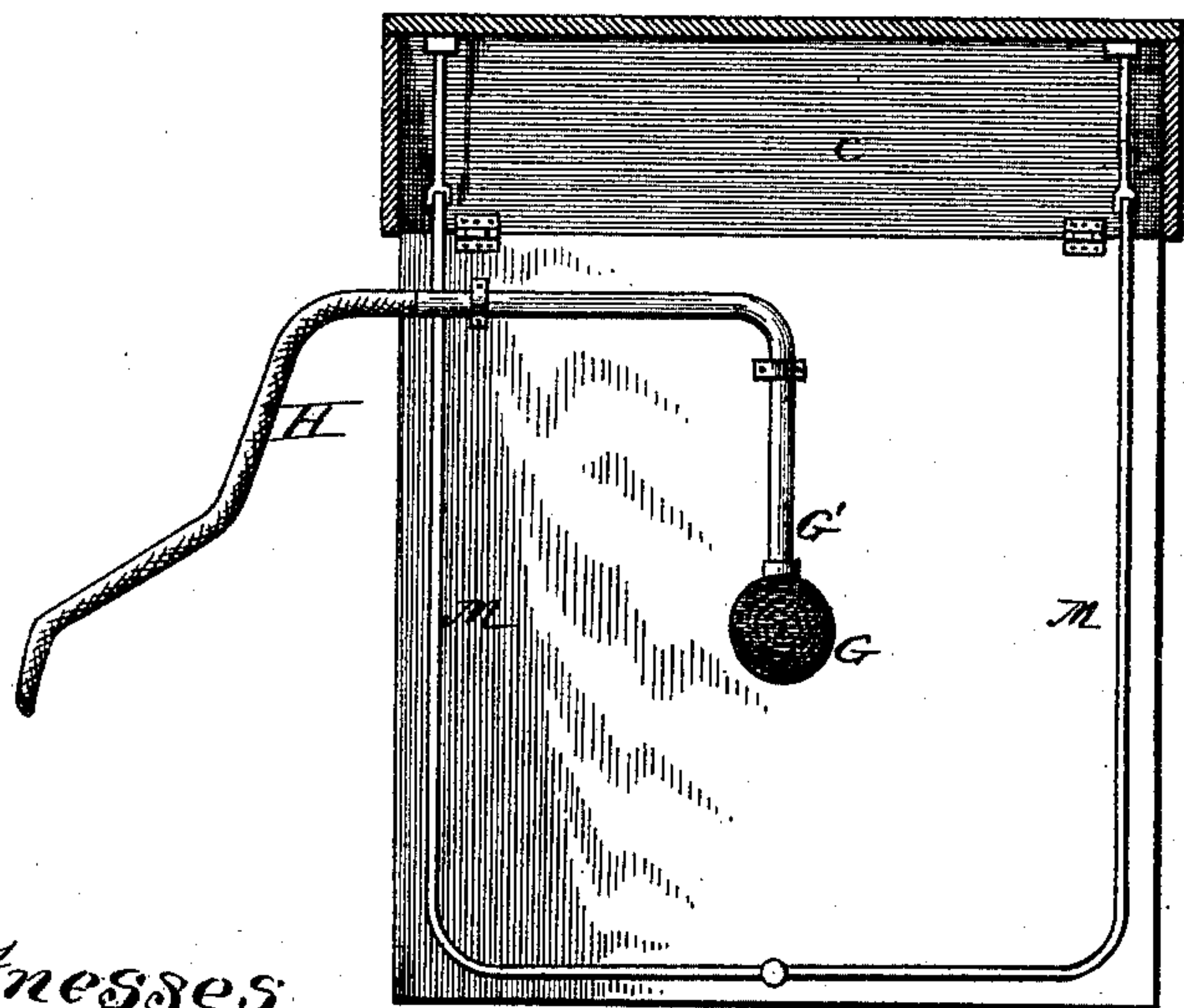


Fig. 5.



Witnesses
J. B. McGirr.
J. M. Copenhaver.

Inventor:
Oscar F. Grant
Connolly Bros Attys

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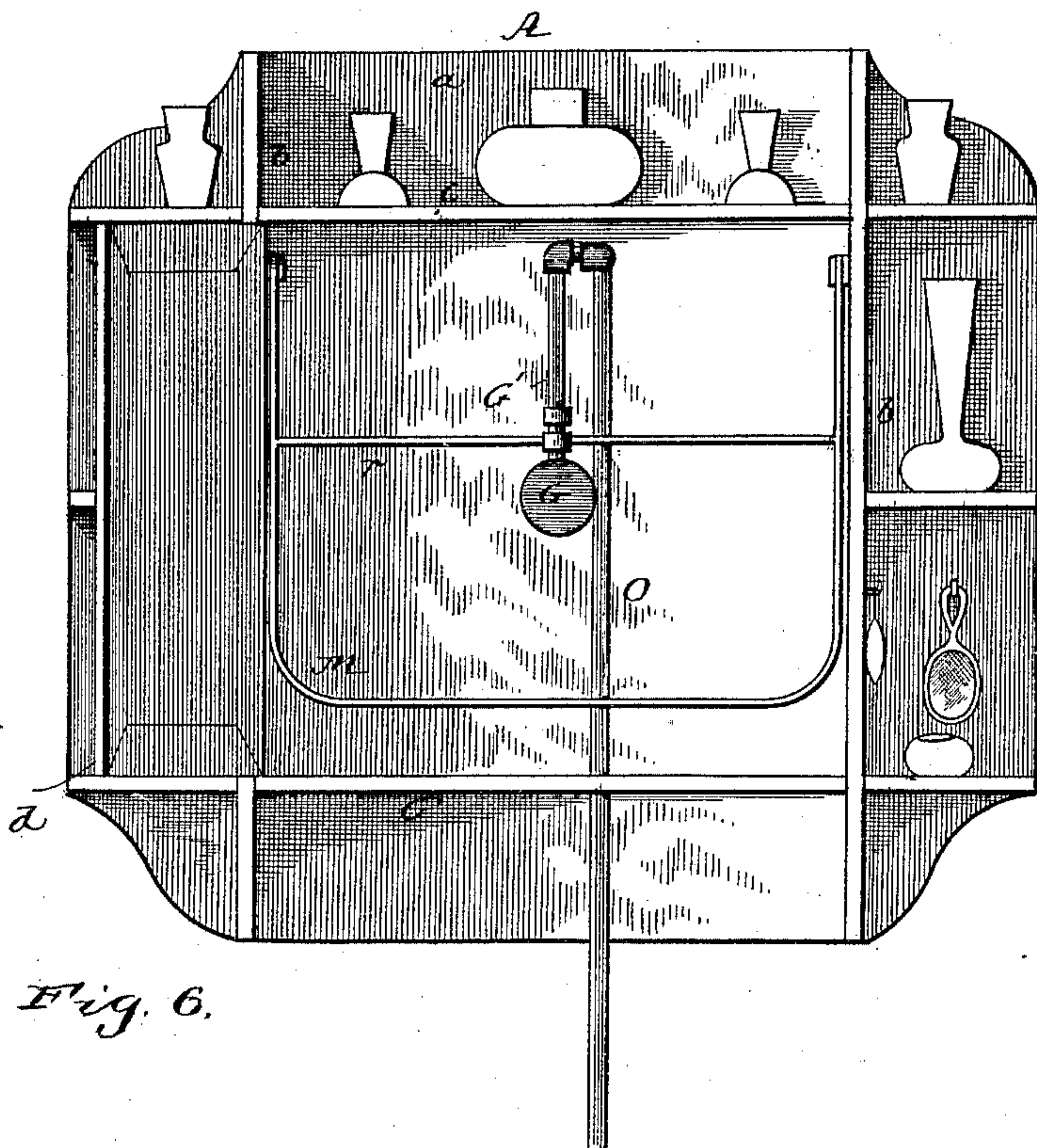


Fig. 6.

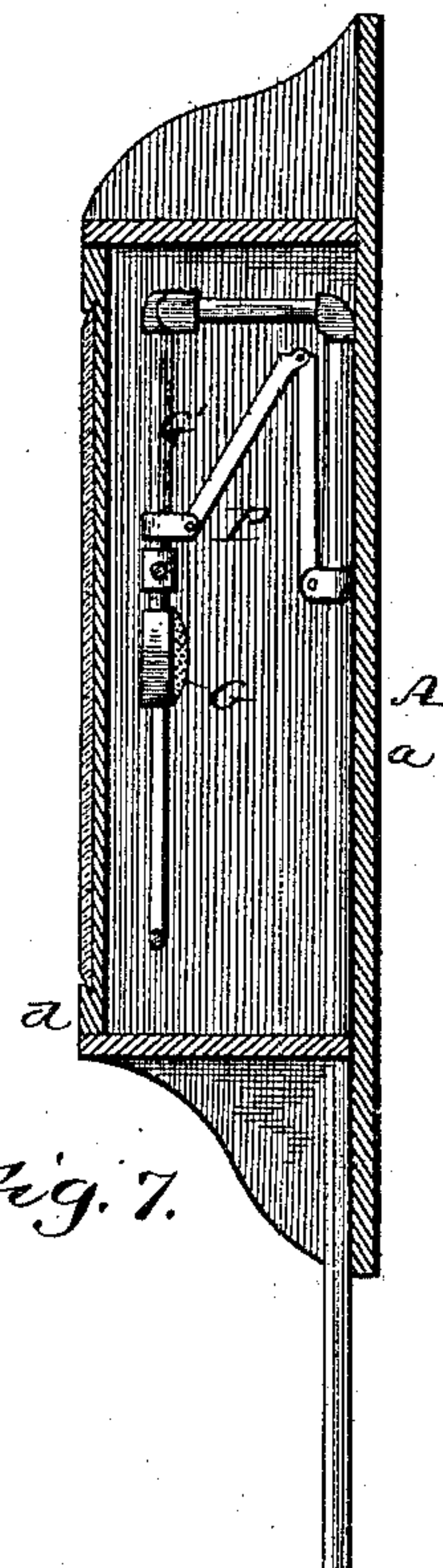


Fig. 7.

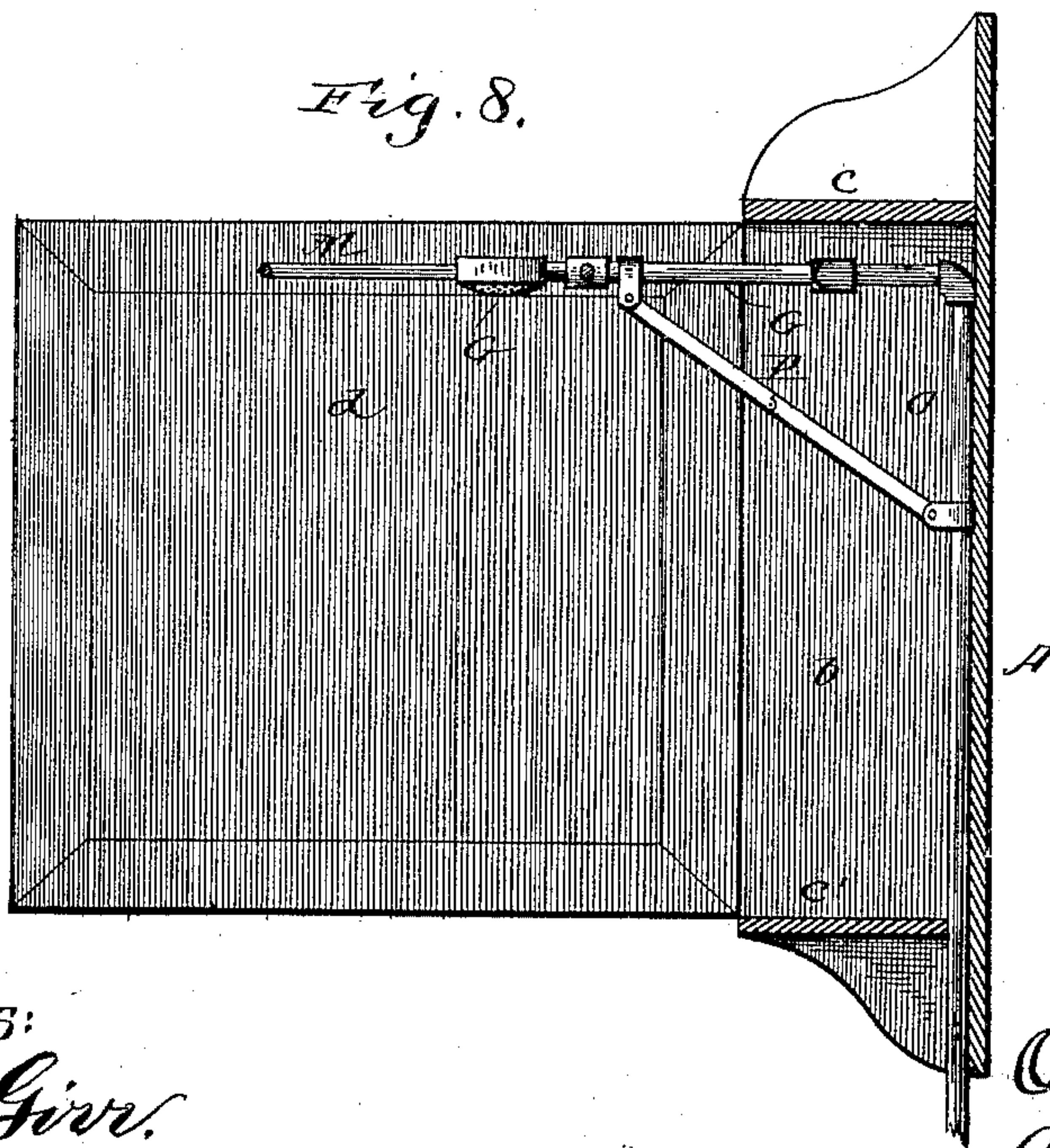


Fig. 8.

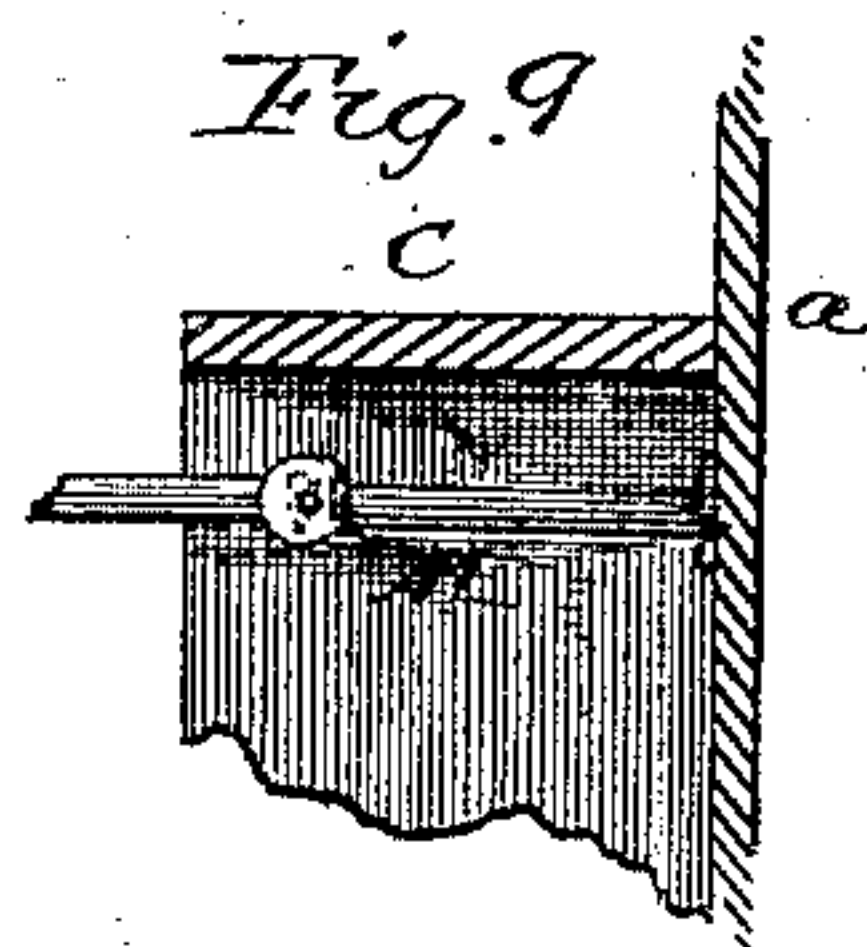


Fig. 9.

Witnesses:

J. B. McGivver

Chas. F. Miller

Inventor:

Oscar F. Grant
Connolly Bros
Atty

UNITED STATES PATENT OFFICE.

OSCAR F. GRANT, OF PITTSBURG, PENNSYLVANIA.

FOLDING PORTABLE SHOWER-BATH.

SPECIFICATION forming part of Letters Patent No. 462,125, dated October 27, 1891.

Application filed July 16, 1890. Serial No. 358,926. (No model.)

To all whom it may concern:

Be it known that I, OSCAR F. GRANT, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Folding Portable Shower-Baths; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification.

This invention has relation to bathing apparatus, and particularly to shower-baths, and has for its object the provision of a portable and folding shower-bath cabinet, which may be hung upon the wall of a bath-room above the tub, or otherwise supported, and which will contain under a compact and convenient arrangement all the appliances for shower-bathing, and, if desired, a variety of bath and toilet conveniences. The idea contemplated is to furnish a cheap and efficient shower-bath which will not require the large amount of extra plumbing now necessary, an apparatus that can be put up in any bath-room and supplied from the bath-cock by means of a rubber tube or jointed pipe, and which when not in use can be folded up, occupying but little space and presenting a handsome instead of the usual unsightly appearance of the shower appliances in present use.

The invention consists in the novel construction, combinations, and arrangements of parts, as hereinafter described and claimed.

Referring to the accompanying drawings, Figure 1 is a perspective view of a portable folding shower-bath cabinet embodying my invention, the cabinet being open, as when in use. Fig. 2 is a perspective view of the open cabinet with the curtains omitted. Fig. 3 is a perspective view of a closed cabinet provided with shelves for the reception of toilet articles. Fig. 4 is a vertical central section of the same. Fig. 5 is a horizontal sectional view. Fig. 6 is a front elevation of an open cabinet with modified construction and arrangement of the shower devices and curtain-holder. Fig. 7 is a vertical central section of the same with the cabinet closed. Fig. 8 is a vertical central section of the open cabinet. Fig. 9 is a detail view.

A designates a wooden cabinet in the form

of a small closet, cupboard, or toilet-case of a rectangular form, and composed of a back *a*, the sides *b b*, top and bottom shelves *c c'*, and the folding front *d*. In the form of cabinet shown in Figs. 1, 2, 3, 4, and 5 the folding front *d* is hinged at its upper edge to the top shelf *c*, and when elevated is upheld by the folding braces *E E*, which are hinged to the back of the cabinet, and are formed with joints *f*, as in carriage-top braces, so as to become locked when straightened out. Upon the inner side of the door or folding front *d* is arranged a distributor or shower-head *G*, fitted upon the end of a pipe *G'*, which is bent so as to project toward the side of the cabinet where it is connected, when necessary, with a rubber tube *H*, leading to the bath-cock. When desired, a permanent connection may be made with the water-supply and a ball-joint arranged at the point of connection with the pipe *G'*.

M designates a rod or wire extending around the edges of the folding front and running back to the rear walls of the cabinet to which it is secured, a hinge being formed on the rod about or nearly on a line with the front of the cabinet, as shown at *g*, so that the rod or wire may be folded with the folding front. This rod or wire is designed for the reception of rubber curtains *M²*, which are supported by rings or hooks and may be drawn out when the shower is to be used. When the cabinet is to be closed, the curtains are run back within the cabinet and rest on the stationary portions of the rod or wire *M*, thus keeping them suspended and allowing the door or folding front to be opened or closed freely. As the curtains are usually longer than the cabinet, they are folded over at their lower edges when the cabinet is closed, so as to rest upon the lower shelf or bottom *c'*, which may be slatted or perforated for the purposes of ventilation and for allowing the drip-water to escape.

Within the cabinet shelves or brackets may be arranged to hold the sponge, brushes, &c., while the outside of the cabinet may, as shown in Figs. 2 and 3, be furnished with shelves or brackets to hold a variety of toilet articles.

The folding front of the cabinet is conveniently made in the form of a mirror, having a reflecting-glass *I* set in a suitable panel.

The cabinet is conveniently supported upon hooks or nails, and for this purpose is provided with eyes M' M', affixed to its upper portion.

5 In Figs. 6, 7, and 8 I have shown a cabinet having a laterally-folding door or front hinged to one of the sides of the cabinet and having the shower-head and its branch pipe arranged independently of the door and coupled to an
10 upright supply-pipe O, which is either permanently connected to the bath-cock or supplied therefrom by a section of rubber hose. When the shower-head and its branch pipe are raised so as to project horizontally, the
15 latter is supported in position by a jointed brace P, hinged to the back of the cabinet, as shown. The curtain-support M consists of a wire or metal rod frame similar to that shown in Fig. 5, but attached by means of a
20 transverse bar r to the shower branch, so as to be raised and lowered thereby, instead of being raised and lowered by the folding of the front of the cabinet.

The curtains are supported by hooks instead of by rings, so that they can be pushed 25 forward and backward without being obstructed by the transverse bar r.

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

30 As a new article of manufacture, a folding portable shower-bath cabinet consisting of a closet-like structure having a hinged folding front or door and provided with a folding shower-head or distributor and a folding cur- 35 tain-support, which are contained within the cabinet when the same is closed, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 5th day of 40 July, 1890.

OSCAR F. GRANT.

Witnesses:

W. H. BRADSHAW,
JAMES A. TOY.