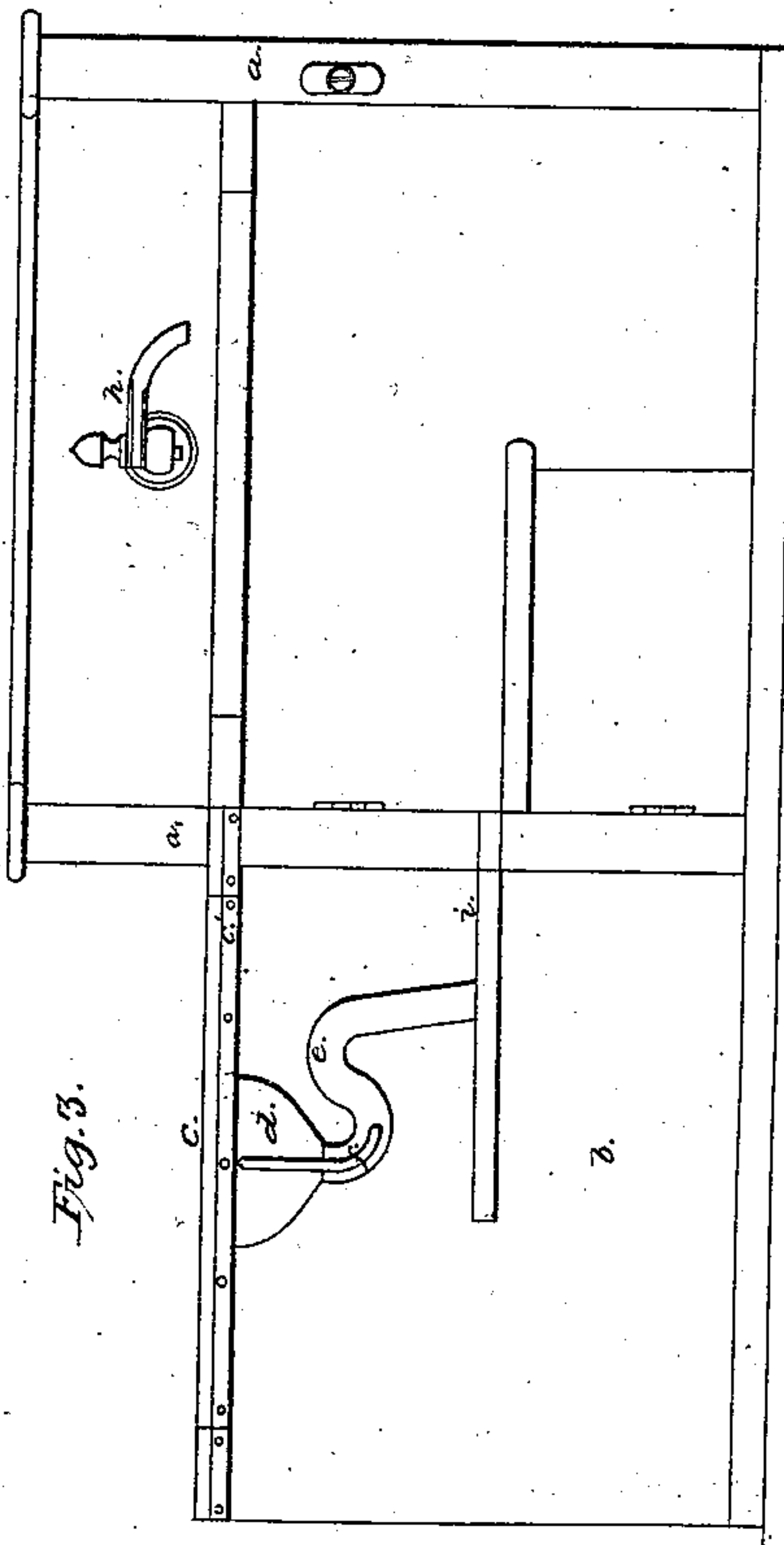
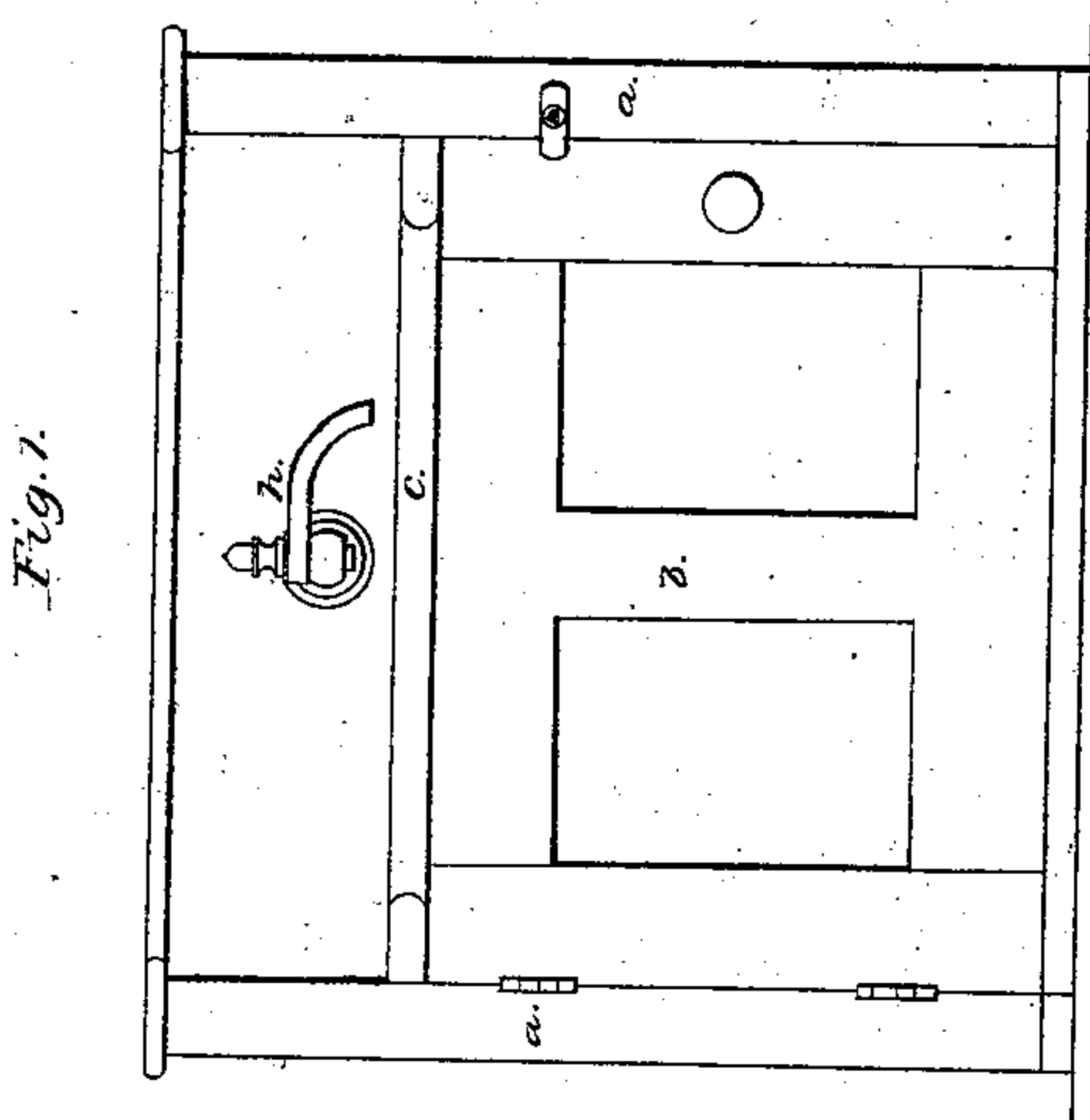
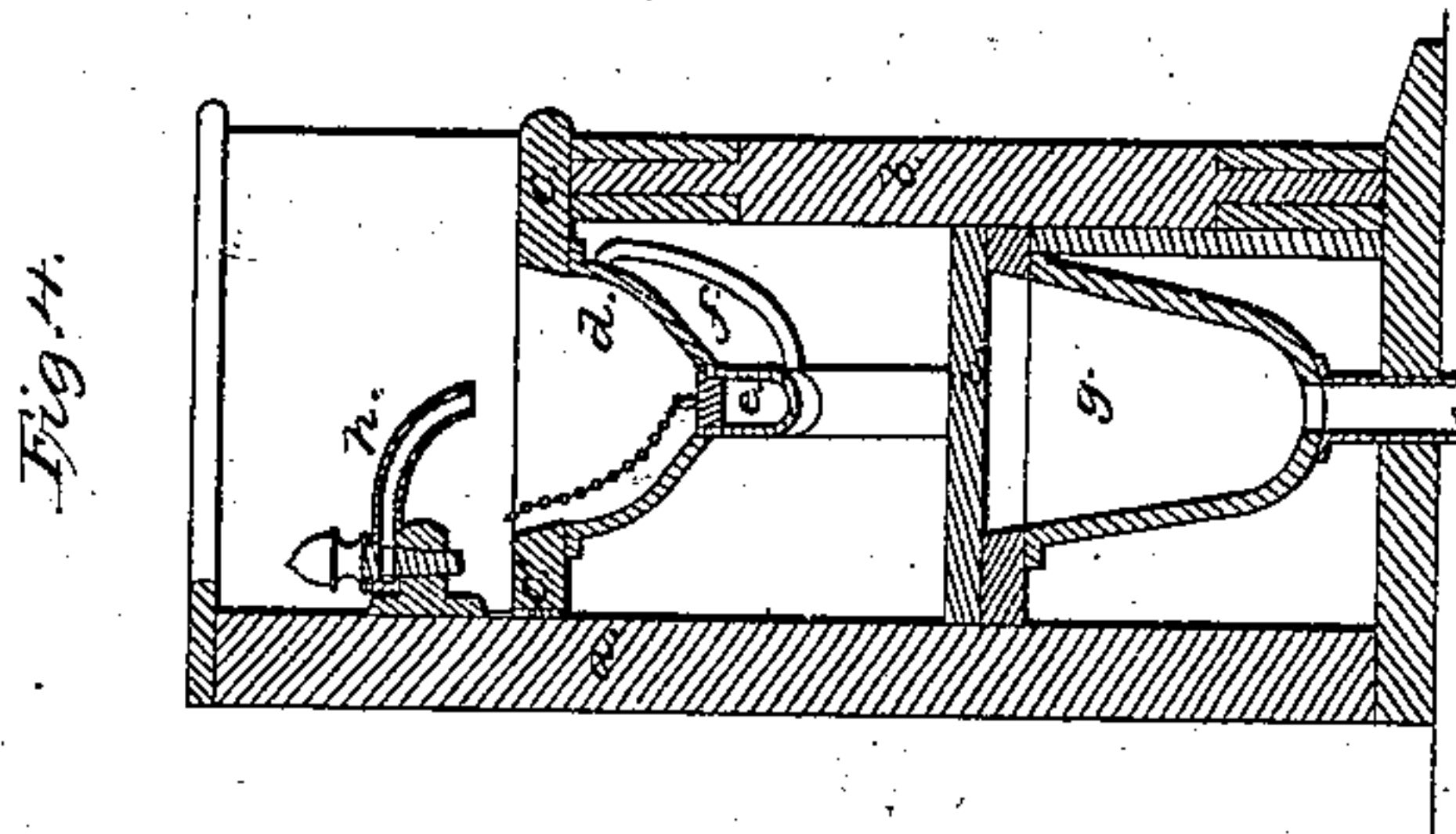
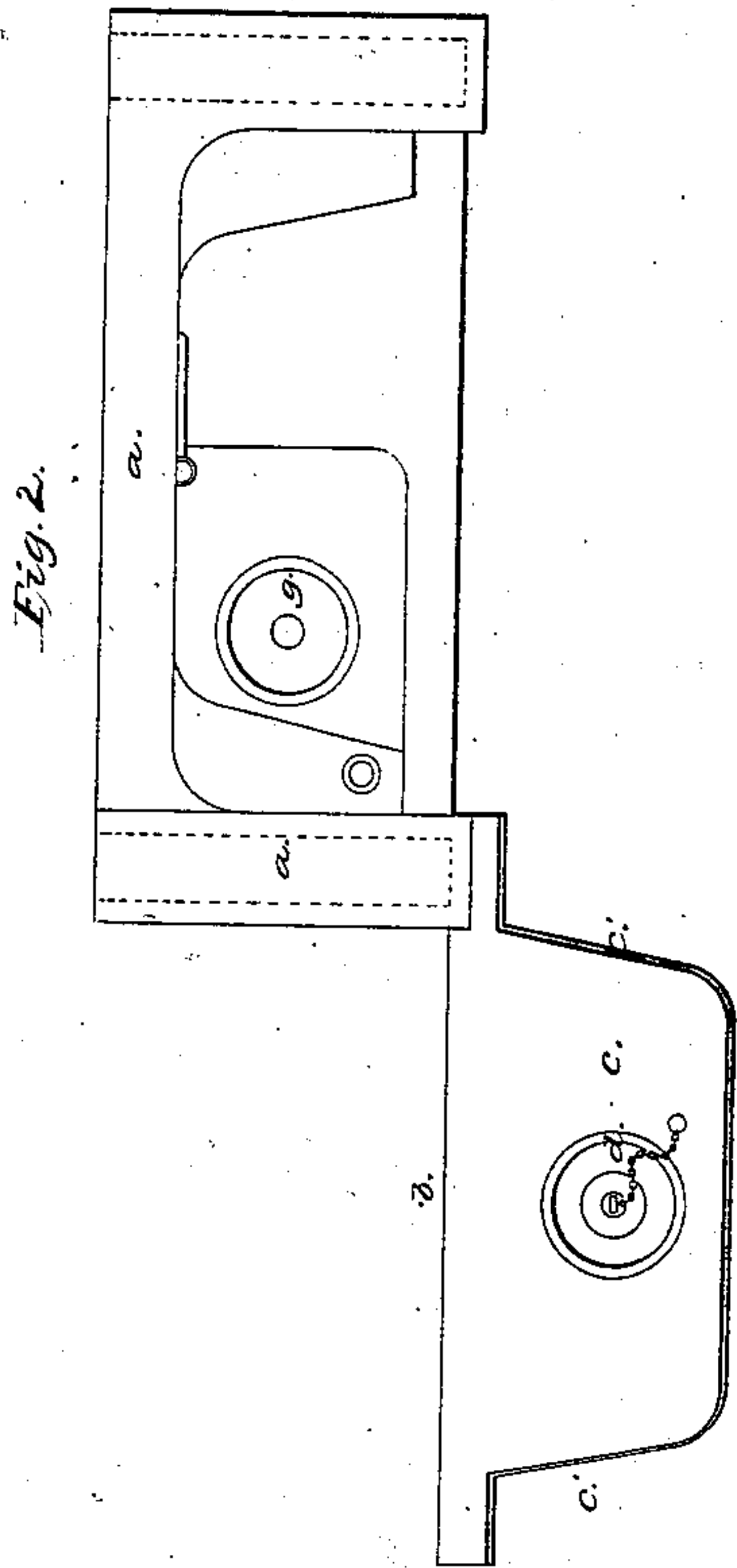


*A. J. Knox,*

*Water Closet,*

*N<sup>o</sup> 59,233.*

*Patented Oct. 30, 1866.*



*Witnesses:*

*J. L. Newton.*  
*E. R. Drake.*

*Inventor:*

*Angelina J. Knox.*

# UNITED STATES PATENT OFFICE.

ANGELINA J. KNOX, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN WASH-BOWL AND WATER-CLOSET COMBINED.

Specification forming part of Letters Patent No. 59,233, dated October 30, 1866.

*To all whom it may concern:*

Be it known that I, ANGELINA J. KNOX, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and Improved Combined Wash-Bowl and Water-Closet; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference thereon, making a part of this specification, of which—

Figure 1 is a front elevation of the invention closed. Fig. 2 is a top view, and Fig. 3 a front elevation, of the same open. Fig. 4 is a transverse section of the invention.

The letter *a* represents the frame-work; *b*, the door, *c* its shelf, and *c'* its rubber packing; *d*, the wash-bowl, and *e* its water-pipe; *f*, its overflow-pipe; *g*, the privy-bowl; *h*, the faucet; *i*, the cover to the privy.

The nature of my invention consists in so combining the wash-bowl or washing apparatus with the water-closet as to occupy the space usually occupied by the washing apparatus to save water, and also to afford great convenience at little cost in all apartments where washing apparatus and water-closets are desirable; and in order that others may better understand the nature and use of the invention and be enabled to construct the same, I will proceed to explain.

Referring to the accompanying drawings, Fig. 1, the letter *a* represents the frame-work of the invention, which is designed to represent a niche let into the wall of the ceiling or at the corner of a room, or standing in any desirable position in a room, and the appearance is that of a simple washing apparatus; but on swinging open the door *b* a water-closet is disclosed with all the usual apparatus and convenience of a water-closet, and Fig. 2 clearly represents a top view as open when the water-closet is used, and Fig. 4 represents a transverse section of the same when in a position for washing.

It will be seen that one great advantage gained in this invention is in the double use of water and the great saving in using the same.

I so construct the wash-bowl and its water-pipe that the water after being used in the wash-bowl passes down through the pipe into the privy-bowl, and thus passes off; and to avoid any odor from the water-closet while using the washing apparatus, or when not in use, it will be perceived by referring to the accompanying drawings, I have constructed a shelf, *i*, which closely covers the seat. The under side of this shelf may be lined with rubber packing on its edges, or any other suitable packing. There is also fitted rubber packing (marked *c'*) to the shelf *c*, making it tight when the door is closed; and that no unpleasant odor may rise through the water-pipe, I have constructed the same bent in the form of the letter *S*, so that water will always be standing in the pipe, and thus preventing the odor passing up through.

Instead of this form of the water-pipe one might be constructed with a valve of rubber therein, or any other material which would effect the same purpose. The overflow-pipe also may be inserted in the water-pipe at its first bend, or passed through the shelf beside the water-pipe into the privy-bowl.

It will be seen, also, that by this arrangement a water-closet may be placed with little expense in any apartment where there is fixed washing apparatus, and a single faucet will answer the purpose for both conveniences.

I am aware of the patents of F. W. Hamilton, of date June 1, 1858, and Samuel Bissick, of date March 17, 1863, for combination and arrangement of wash-stand and water-closet. I disclaim their combination and arrangement.

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

The wash-bowl *d*, shelf *c*, door *b*, privy-bowl *g*, pipe *e*, and packing *c'*, all arranged substantially in the manner and for the purpose set forth.

ANGELINA J. KNOX.

Witnesses:

J. L. NEWTON,  
E. R. DRAKE.