

No. 890,832.

PATENTED JUNE 16, 1908.

G. W. ALBRIGHT.

DRY CLOSET.

APPLICATION FILED JUNE 18, 1906.

Fig. 1.

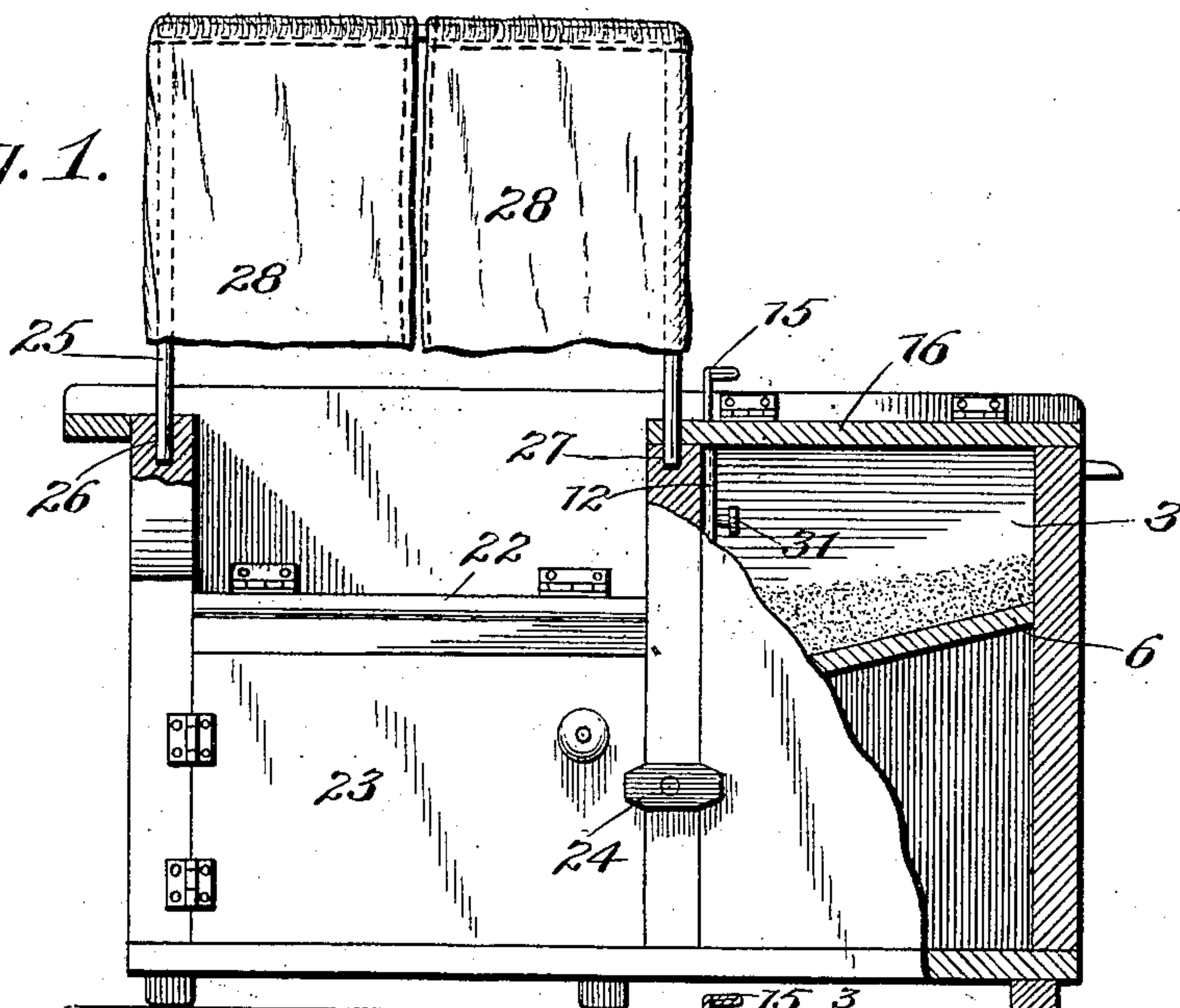


Fig. 2.

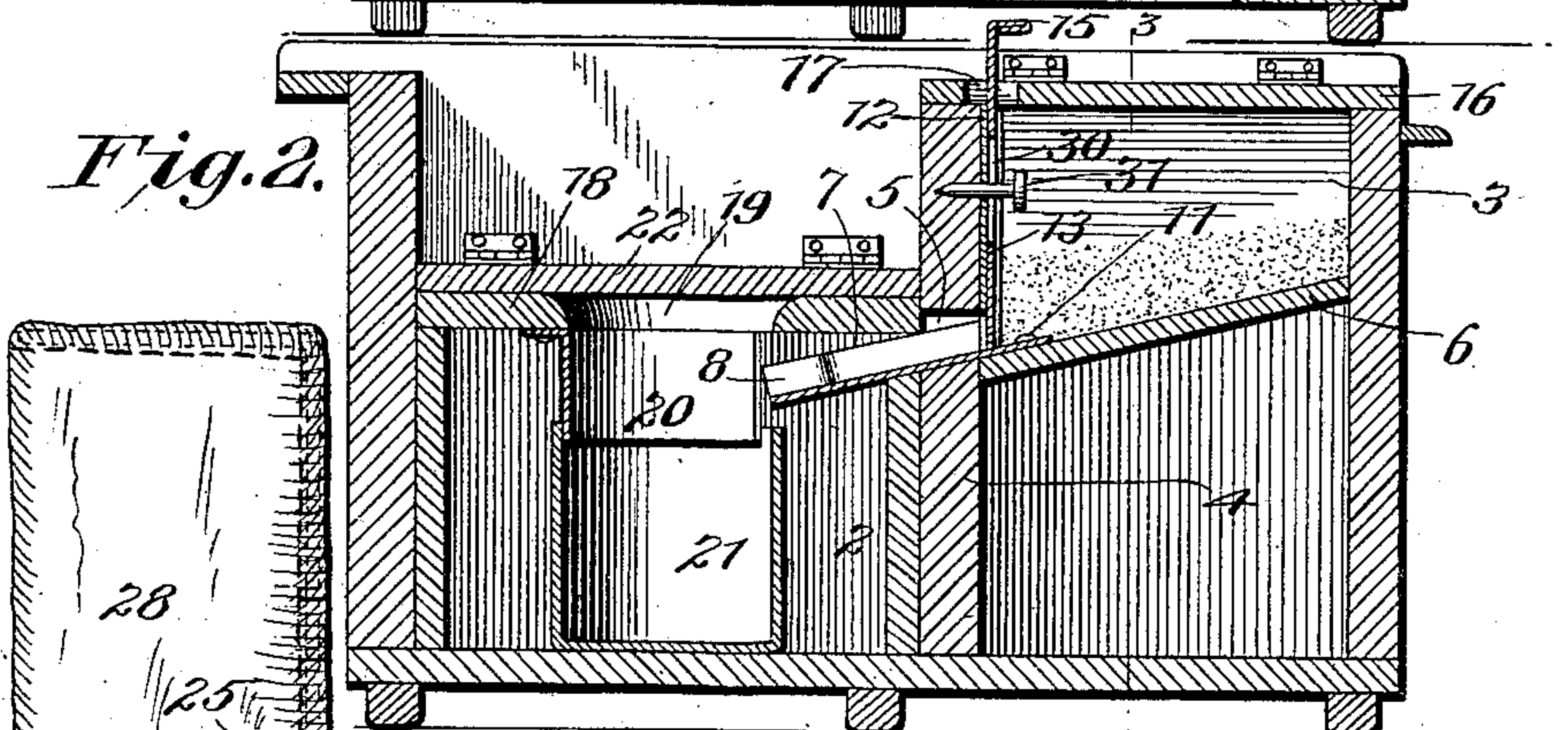


Fig. 3.

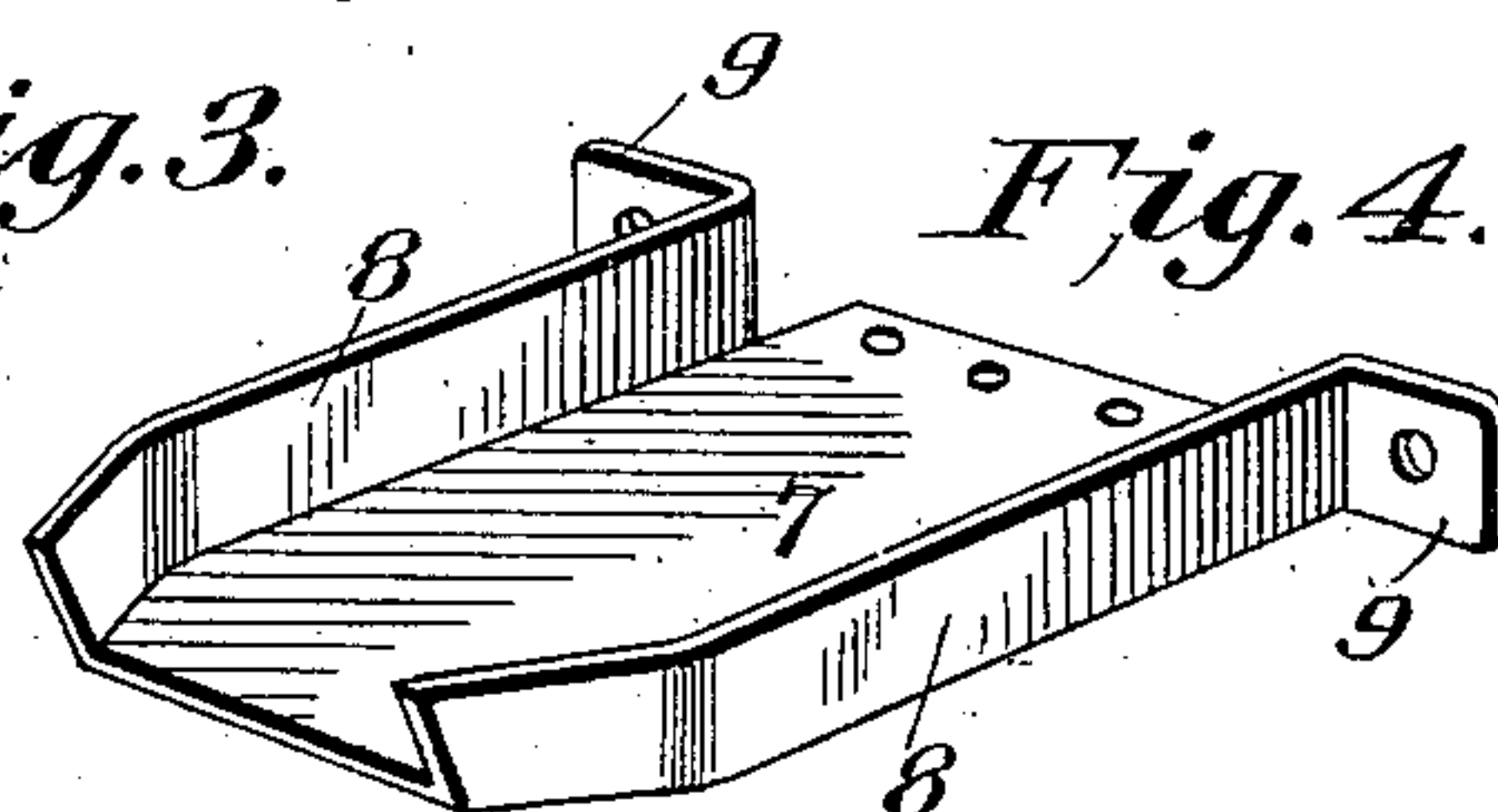


Fig. 4.

Witnesses

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DRY CLOSET.

No. 890,832.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed June 18, 1906. Serial No. 322,224.

To all whom it may concern:

Be it known that I, GEORGE W. ALBRIGHT, a citizen of the United States of America, residing at Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented certain new and useful Improvements in Dry Closets, of which the following is a specification.

This invention relates to new and useful improvements in dry closets.

It is an object of the invention to provide novel means in a device of this character whereby earth or other material may be delivered from a reservoir to within the deposit or soil chamber or to a receptacle therein.

With the above and other objects in view the invention consists of the novel arrangement and combination of parts and in the details of construction to be hereinafter more fully described and claimed.

In describing the invention in detail reference will be had to the accompanying drawings wherein like characters of reference denote corresponding parts in the several views and in which

Figure 1, is a view partly in elevation and partly in section of the device; Fig. 2, is a longitudinal section of the device; and Figs. 3 and 4, are detail views of the device.

In the drawings 2, indicates the soil or deposit chamber and 3, a reservoir for earth, ashes or other material. The reservoir is separated from the chamber 2, by the common wall 4, which is provided with an opening 5. The lower edge of the opening is flush with the inclined bottom 6, of the reservoir. Projecting from the opening 5, within the chamber 2, is a chute 7, which is also inclined. This chute is provided with the side flanges 8, which are bent at right angles at their upper ends, as at 9. These bent portions of the flanges are so secured to the wall of the reservoir by means of the nails 10, although, of course, it is to be understood that any suitable securing means may be employed that will efficiently meet the requirements of practice. The upper end of the chute proper is secured to the bottom 6, by means of the nails 11. The opposite ends of the flanges of the chutes are bent inwardly on an angle. This is done to prevent the spreading or scattering of the material being discharged down the chute.

Within the reservoir and secured to the wall 4, is a guideway 12, said guideway being arranged adjacent the sides of the opening 5. Within the guideway rides a sliding valve 13, which closes the opening 5, under normal conditions. Extending upward from the slide is an operating arm 15. This arm is grasped by the hand and the slide is reciprocated within the guideway.

The reservoir 3, is provided with a hinged cover 16. This cover has a slot 17, through which the arm 15 projects. Thus it can be seen in practice that it is necessary only to elevate the cover to fill the reservoir.

The soil chamber is provided with the removable top 18 having the usual opening 19. Secured to the under surface of the top and partly around the opening thereof is the depending flange or deflector 20. This deflector is positioned, in practice, opposite the chute 7, and will cause the material discharging down said chute to fall within the receptacle 21, in the chamber 2. This flange or deflector is of such size as to extend within the receptacle.

Acting in conjunction with the removable top 18, is a hinged cover 22, of ordinary construction. The front face of the chamber has a swinging door 23, to permit the removing of the receptacle 21. Said door is held in position by the turn-buckle 24.

This article is to be manufactured in such a manner as to give a pleasing appearance and is intended to be used within a room.

Employed with the device is a canopy or screen comprising an angular frame 25, the ends of which fit within the openings 26 and 27, in the sides of the chamber 2. On this frame are arranged the sliding curtains 28. The cover 16, is also provided with an opening which registers with the opening 27, and when the canopy frame 25, is in applied position, said frame will hold the cover 16, in its closed position.

The chute 7, is provided with a central elongated slot 30, through which passes a lug or bolt 31 which further acts as a guide for the slide.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent is

In combination in a device of the character described, a deposit chamber, a reservoir in

communication therewith, a chute projecting from the reservoir within the deposit chamber, said chute having its sides at one end bent to form ears, said ears being away from the end of the chute, securing means for the chute passing through the ears and an obstruction positioned in front of the chute within the deposit chamber.

In testimony whereof I affix my signature in the presence of two witnesses, this 2nd day 10 of May 1906.

GEORGE W. ALBRIGHT.

Witnesses:

WILLIAM C. ARMOR,
MARY E. HANER.