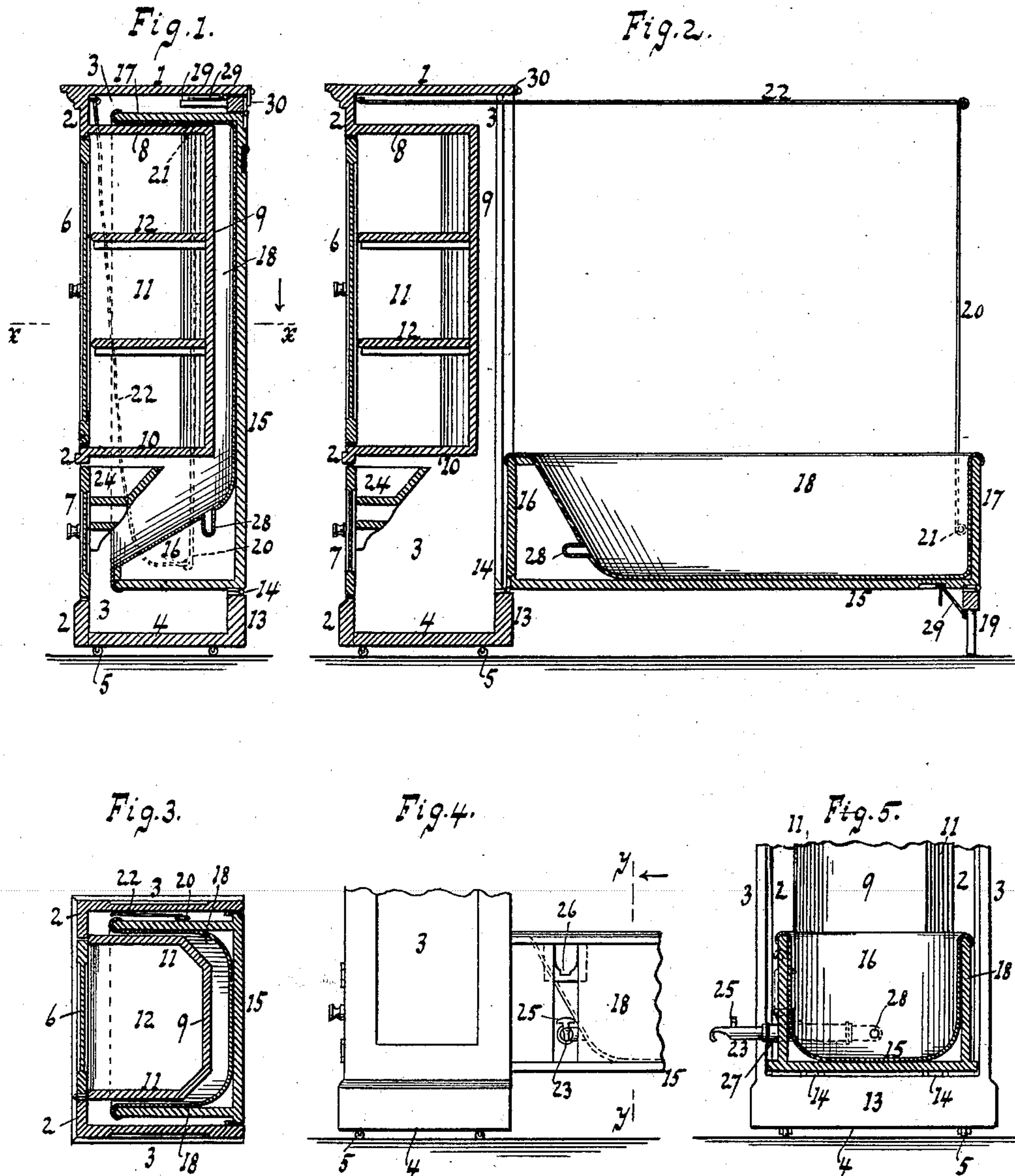


(No Model.)

V. CHRISTENSEN.
CABINET BATH.

No. 604,300.

Patented May 17, 1898.



WITNESSES:

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VALDEMAR CHRISTENSEN, OF NEW YORK, N. Y.

CABINET-BATH.

SPECIFICATION forming part of Letters Patent No. 604,300, dated May 17, 1898.

Application filed July 1, 1897. Serial No. 643,139. (No model.)

To all whom it may concern:

Be it known that I, VALDEMAR CHRISTENSEN, a subject of the King of Denmark, residing at New York, in the county and State of New York, have invented new and useful Improvements in Cabinet-Baths, of which the following is a specification.

This invention relates to a cabinet-bath which can be made simple and cheap and of compact form; and the invention resides in the novel features of construction set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a sectional side elevation of the cabinet or closet with the bath-tub closed or swung up to the back of the closet. Fig. 2 is a like view showing the bath-tub swung down or in position for bathing or use. Fig. 3 is a section along line *x x*, Fig. 1. Fig. 4 is a side elevation of part of the tub open. Fig. 5 is a section along line *y y*, Fig. 4.

The wardrobe or closet is shown as comprising a double shell, the outer shell having its top at 1, its front at 2, its sides at 3, and its bottom at 4, and if placed on rollers or casters 5 the device can be readily moved or slid out of place. The back of the outer shell is open. The front 2 is shown with an upper and lower door 6 and 7. Within this outer shell is shown fixed or secured an inner shell having its top at 8, its back at 9, its bottom at 10, and its sides at 11. The door 6 gives access to the inner shell or space, which forms a closet or receptacle, as for clothes, books, food, or other objects and can have shelves, as seen at 12.

To a brace or board 13 at the rear of the outer shell is jointed or hinged at 14 the bottom 15 of a bath-tub having its head wall or end at 16, its foot at 17, and its sides at 18. When swung up out of use, Fig. 1, the bottom 15 of the tub closes the back of the outer shell 1 2 3 4, the tub-foot 17 entering the space between the tops 1 and 8, while the tub sides 18 slip into the space between the sides 3 and 11. The head 16 of the tub swings into the space between the bottoms 10 and 4. The tub when in use, Fig. 2, can have its foot part 17 supported by swinging legs 19, which can be folded or swung against foot 17 to enter the space between tops 1 and 8 when

the tub is not used, as seen in Fig. 1. The tub is shown with a rod or stiff bar 20, jointed thereto at 21, and having connected thereto one end of a cord or flexible connection 22, secured at its other end to a suitable point, as to a shell side. When the bath-tub is in use, the rod 20 can be swung to upright position to stretch the cord or chain 22, which can then support a curtain, screen, towels, clothing, or other articles. When the tub is to be closed up, the rod 20 can be swung down to lie alongside a tub side 18. The tub can be emptied in suitable manner, as by a discharge or spout 23.

The device when the tub is closed can be moved to have the tub-bottom 15 concealed, as by facing a wall. The lower door 7 can have shelves or ledges 24 for supporting various articles—as, for example, soap, brushes, or the like. The ledge or receptacle 24, on the closing of lower door 7, enters into and fills or partly fills the head end of the closed tub to utilize space.

The spout or outlet 23 when the tub is to be closed can have its faucet-handle 25 engaged or hooked to a shoulder or slot 26, Fig. 4, so as to lie out of the way or alongside the tub, said outlet 23 being connected by a flexible tube 27, Fig. 5, with the discharge-opening in the tub at 28. The tub-legs 19 can be held in supporting position by detachable hooks or braces 29 and the tub can be held closed by a hook or catch 30.

As the tub or bath closes up against the back of the closet or inner shell 8 9 10, said closet is accessible by its door 6 as well when the tub is closed as when open. A curtain hung over cord 22 when the tub is in use will conceal the bather, so that other persons can occupy or enter the room during the bath. The device is thus useful in limited apartments and, being capable of cheap manufacture, is within the reach of people with limited means.

The bath-tub can be used for taking an ordinary cold or warm bath, or it might be a bath-tub adapted for a steam or sweat or other bath. When the tub is opened, a cushion or mattress frame might be placed on its top to serve as a lounge or bed.

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

1. The combination with a cabinet comprising an inner and an outer shell concentrically arranged with an intervening space between their four sides, said shells being fixed relatively one to the other, the inner shell being 5 closed at its back and open at its front, and the outer shell open at its back and provided in its front with a door controlling the communication with the inner shell, of a bath-tub 10 hinged at the lower edge of its head portion to the bottom of the outer shell and arranged to be swung or folded into the space between the inner and outer shells, and a door hinged in the lower portion of the front of the outer 15 shell and provided on its inner face with a receptacle arranged to project into the head portion of the tub when the latter and the tub are closed, substantially as described.

2. The combination with a cabinet comprising an inner and an outer shell concentrically 20 arranged with an intervening space between their four sides, said shells being fixed relatively one to the other and the outer shell open at its back, of a bath-tub hinged at the 25 lower edge of its head portion to the bottom of the outer shell and arranged to be swung or folded into the space between the inner and outer shells, means for gaining access to the interior of the inner shell from the front 30 of the cabinet, a rod pivoted at one end to the side of the foot of the tub and adapted to fold

between the side of the tub and the side of the outer shell when the tub is raised up, and a flexible connection attached to the free end of the rod and to the upper end of the cabinet, substantially as described. 35

3. The combination with a cabinet comprising an inner and an outer shell concentrically arranged with an intervening space between their four sides, said shells being fixed relatively one to the other and the outer shell 40 open at its back, of a bath-tub hinged at the lower edge of its head portion to the bottom of the outer shell and arranged to be swung or folded into the space between the inner 45 and outer shells, means for gaining access to the interior of the inner shell from the front of the cabinet, a discharge-spout provided with a valved faucet flexibly connected to the tub, and a slot formed in the side of the tub 50 and adapted to be engaged by the faucet-handle to hold the faucet in position to be folded with the tub into the said outer shell, substantially as described.

In testimony whereof I have hereunto set 55 my hand in the presence of two subscribing witnesses.

VALDEMAR CHRISTENSEN.

Witnesses:

W. C. HAUFF,

E. F. KASTENHUBER.