

Oct. 7, 1924.

D. M. KENNEDY

BATH CABINET

Filed March 6, 1920

1,510,596

5 Sheets-Sheet 1

Fig. 1

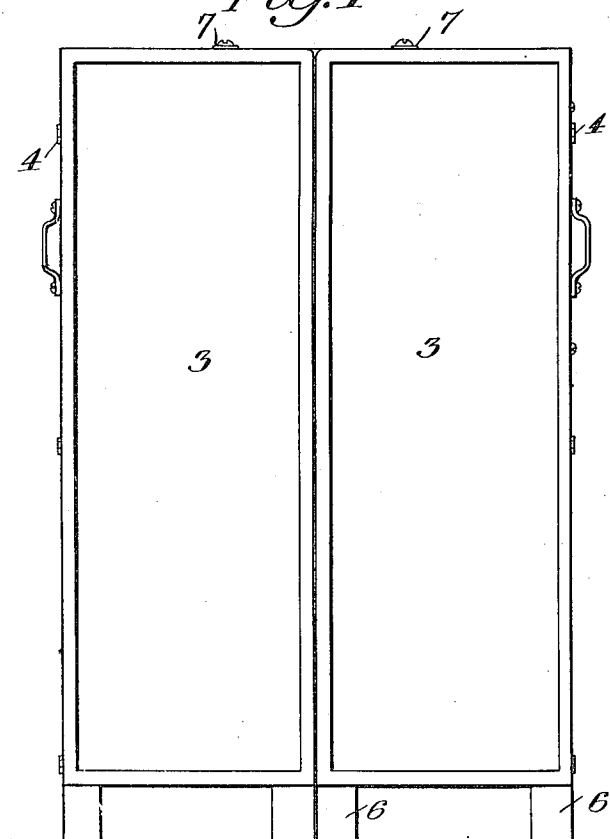


Fig. 2

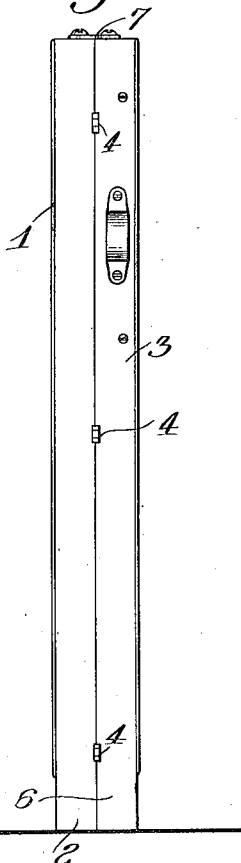
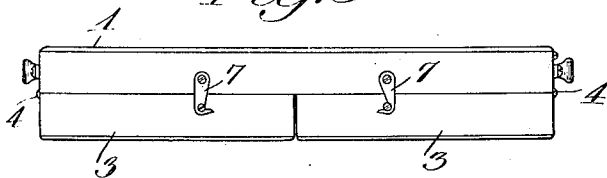


Fig. 3



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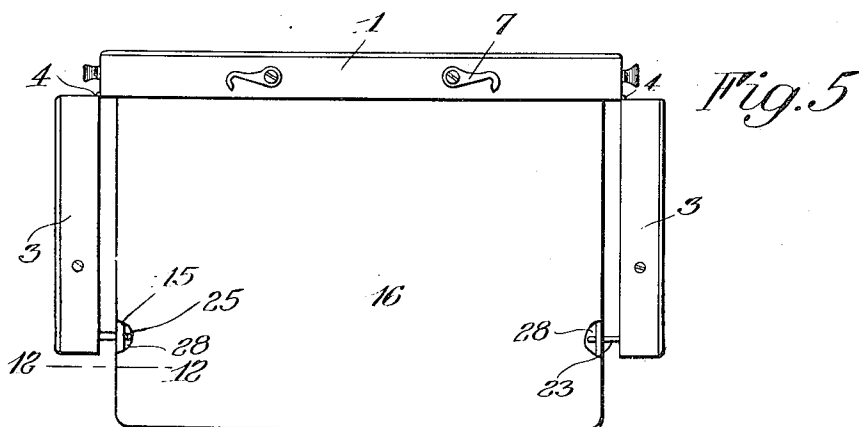
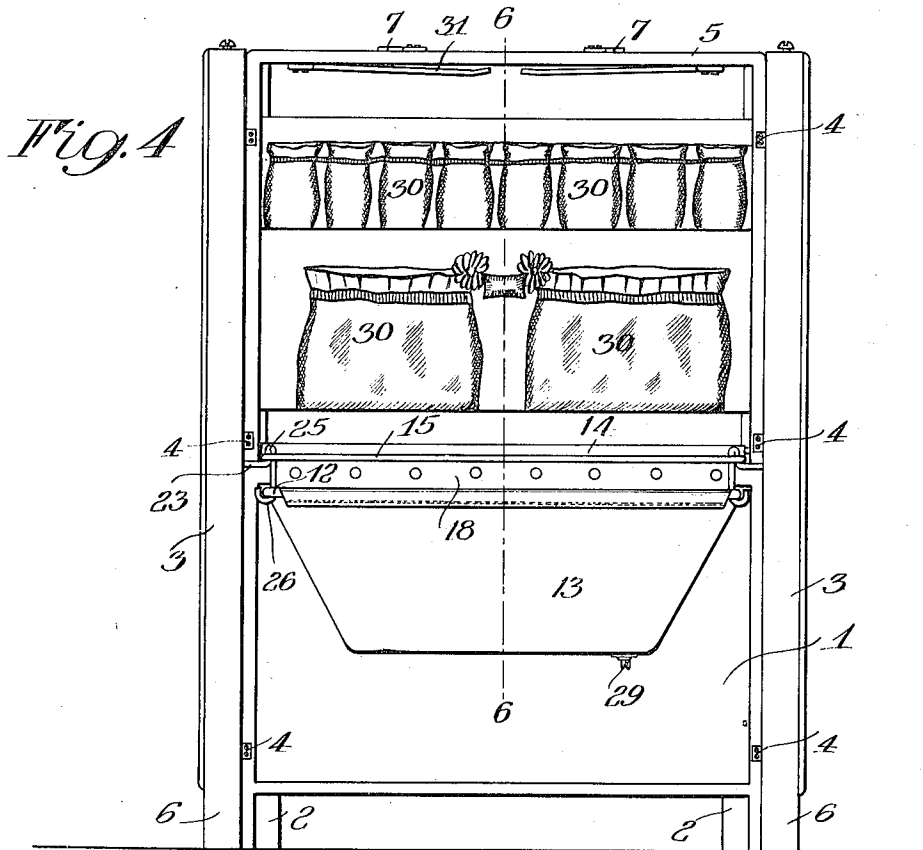
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BATH CABINET

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Fig. 6

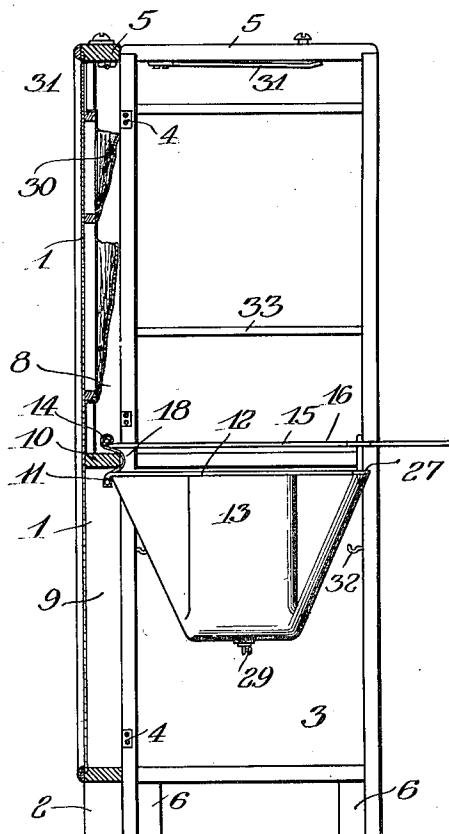


Fig. 7

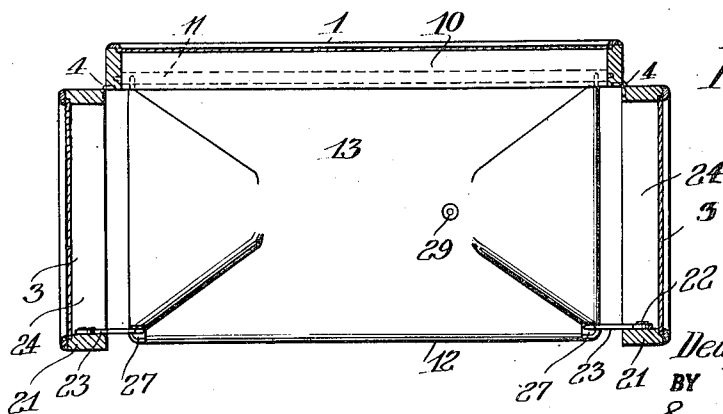
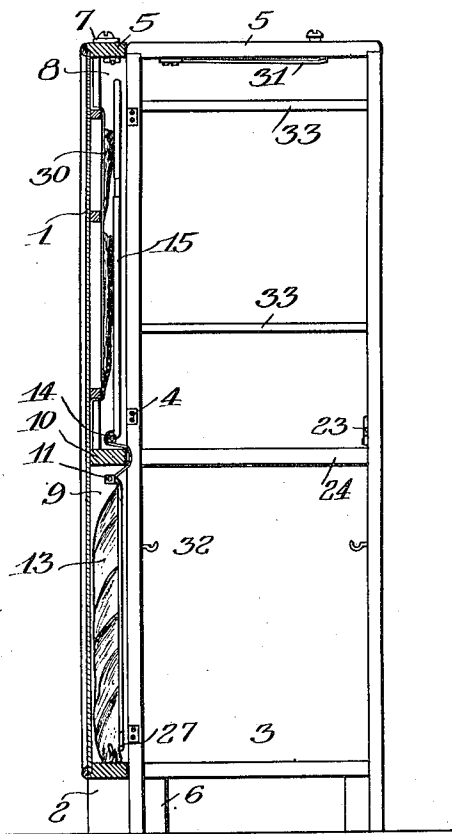


Fig. 9

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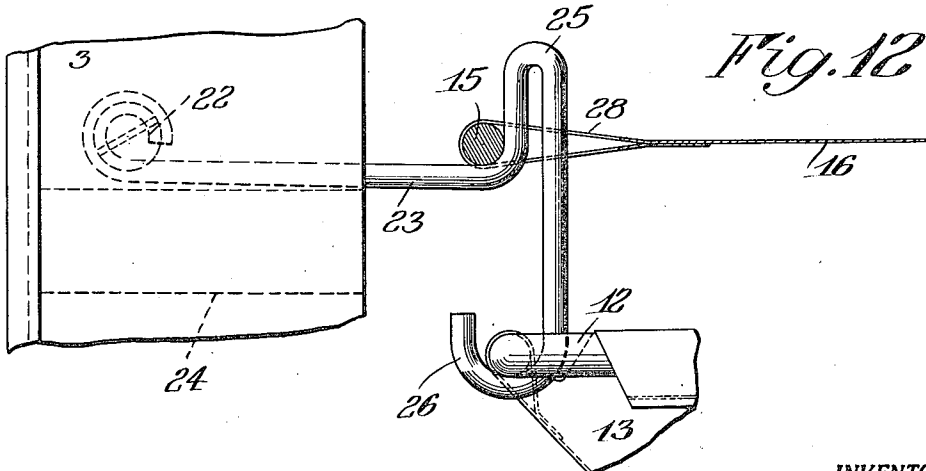
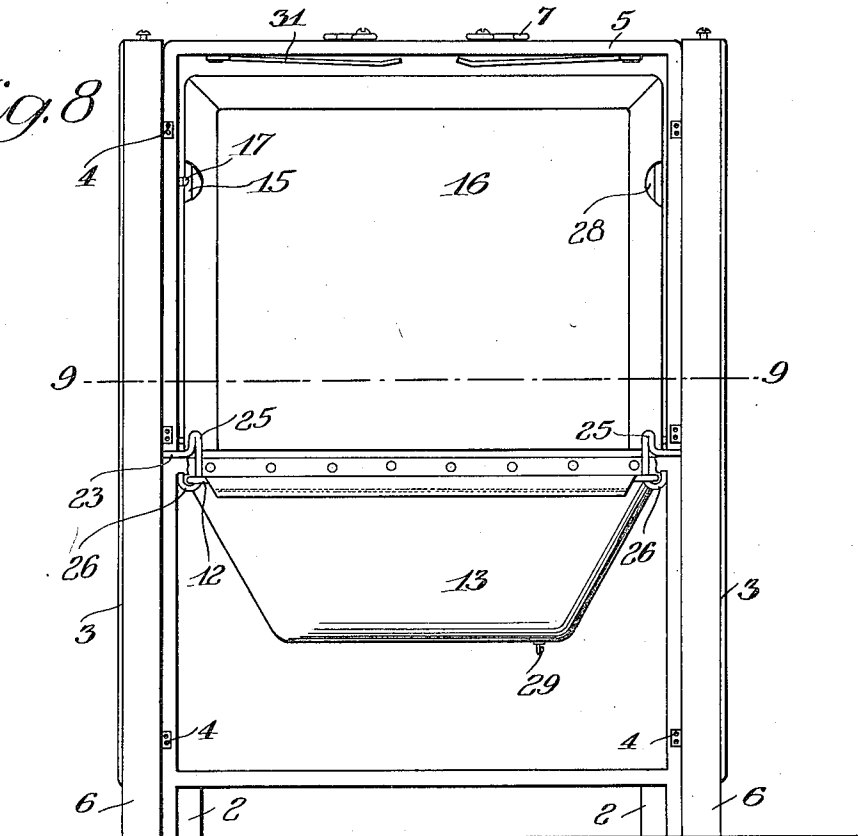
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Fig. 8



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BATH CABINET

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Fig. 10

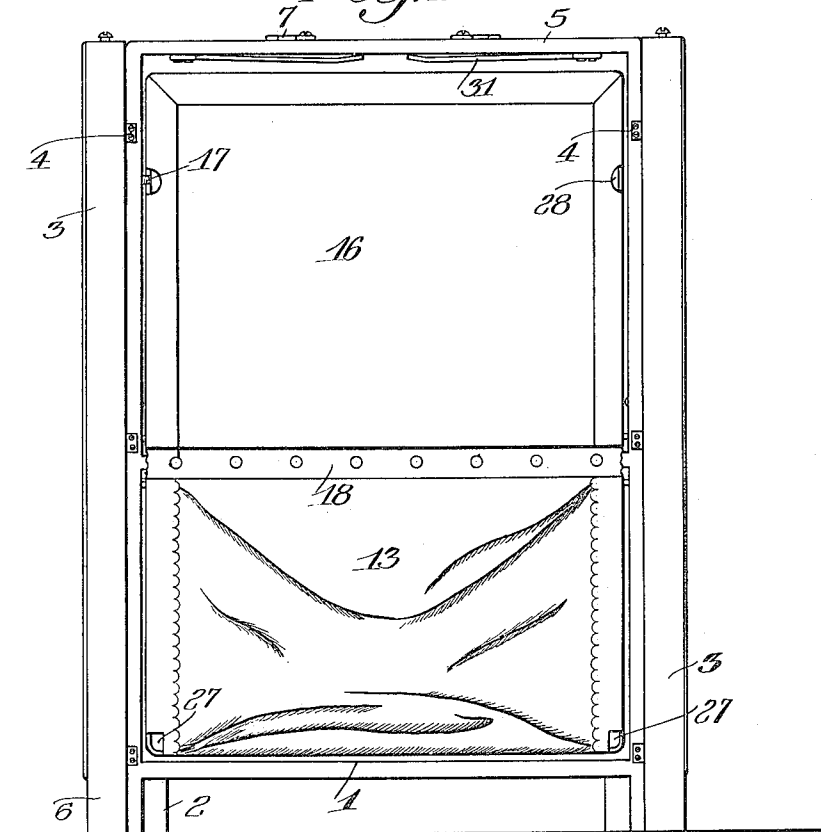
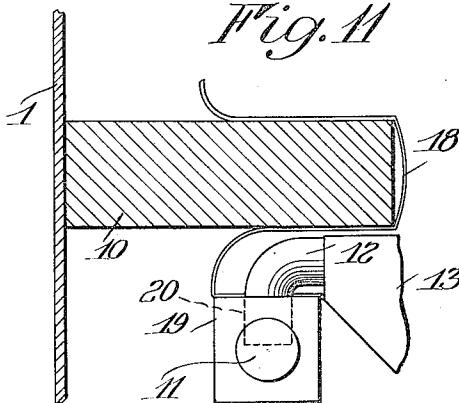


Fig. 11



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UNITED STATES PATENT OFFICE.

DEWEY M. KENNEDY, OF ROCHESTER, NEW YORK, ASSIGNOR, BY MESNE ASSIGNMENTS, TO HIMSELF AND BENJAMIN H. KENNEDY, OF ROCHESTER, NEW YORK.

BATH CABINET.

Application filed March 6, 1920. Serial No. 383,810.

To all whom it may concern:

Be it known that I, DEWEY M. KENNEDY, of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Bath Cabinets; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the reference numerals marked thereon.

My present invention relates to furniture and more particularly to folding bath cabinets of a kind providing an enclosed tub and its accessories and the invention has for its object to produce a bath cabinet of this type particularly adapted for the bathing of infants and which will be light, compact and convenient and easy to manipulate in both folding and extending the cabinet. To these and other ends the invention resides in certain improvements and combinations of parts all as will be hereinafter more fully described the novel features being pointed out in the claims at the end of the specification.

In the drawings:

Figure 1 is a front view of a bath cabinet constructed in accordance with and illustrating one embodiment of my invention; the same being in folded position;

Figure 2 is a side view thereof;

Figure 3 is a top view;

Figure 4 is a front view of the cabinet open, with the tub and dressing table both in operative positions;

Figure 5 is a top view with the parts in the same position as in Figure 4;

Figure 6 is a central vertical section taken on the line 6—6 of Figure 4;

Figure 7 is a similar section but with the tub and dressing table in folded position;

Figure 8 is a front view with the cabinet extended or open and the tub only in operative position;

Figure 9 is a horizontal section on the line 9—9 of Figure 8;

Figure 10 is a front view with the parts in the position of Figure 7;

Figure 11 is an enlarged fragmentary detail section showing the pivotal mounting of the folding tub, and

Figure 12 is an enlarged fragmentary de-

tail section on the line 12—12 of Figure 5, showing the joint support for the tub and dressing table.

Similar reference numerals throughout the several views indicate the same parts.

In the illustrated embodiment of my invention, I provide a cabinet consisting of a shallow body portion the front of which is closed by two laterally swinging doors. Within the body portion are folded a tub, preferably of a flexible or collapsible construction, and a dressing table upon which the child may be dressed after it is bathed. When extended, the dressing table overlies the tub and both are supported at forward points on the extended doors. Either may be independently folded.

Referring more particularly to the drawings, 1 indicates the shallow upright body portion of the cabinet preferably rectangular in form and supported upon legs 2. The front thereof is closed as in Figure 1 by two laterally swinging doors 3 hinged thereto at 4 and also preferably of rectangular form and of about the same depth as the body portion so that the overall depth of the entire cabinet is not great, as shown in Figures 2 and 3. The top of the cabinet as indicated at 5, is formed partly on the body portion and partly on the doors and the latter are supported when extended upon legs 6 in which position they firmly brace the body portion, particularly against weight disposed forwardly thereon, the doors being opened to right angle positions as shown, for instance, in Figure 5. When closed, the doors may be secured by hooks or latches 7, as shown in Figure 3.

About midway of its height the body portion 1 is divided into upper and lower compartments 8 and 9 by a horizontally disposed rail or partition 10 and just below the rail there is pivoted to the body at 11 the rearward portion of a metal frame 12 carrying a soft rubber or other collapsible infant's bathtub 13, which, when the frame is swung downwardly, folds flat within the compartment 9 of the body, as shown in Figure 7. Just above the rail 10 there is similarly pivoted at 14 to the side walls of the body the rearward portion of a metal frame 15 preferably covered with canvas or otherwise made soft and yieldingly

comfortable and constituting a dressing table adapted to fold on the pivot 14 into the upper compartment 8, as shown in Figure 7 where it may be secured by suitable
 5 spring catches 17, shown in Figure 10. An apron strip 18 of flexible waterproof material extends between the pivots 11 and 14 and over the rail 10 to prevent water
 10 splashed from the tub from running into the cabinet or otherwise than back into the tub. The pivot 11 is shown in detail in Figure 11 as constituting a pin turning in the side wall of the body portion 1 and embodying a square head or block 19 into
 15 which the angularly turned end 20 of the tub frame 12 is driven.

The outer wall 21 of each door 3 (Figures 9 and 12) has pivoted thereto at 22 a folding bracket arm 23 just above a transverse
 20 rail 24 on the door that corresponds to and meets with rail 10 on the body when the cabinet is closed. This rail 24 supports the bracket arm in the extended operative position shown in the said figures and the
 25 arm, preferably formed of a continuous bent rod or wire, has an upwardly looped portion 25 and a depending hooked portion 26, the hook of which is disposed outwardly.

30 When it is desired to bathe the baby in the tub 13 the cabinet is extended from the position of Figures 1, 2 and 3 by opening the doors at right angles, as shown in the other figures, and the bracket arms 23 are
 35 swung downwardly to operative position. The tub frame 12 is then raised from the position of Figure 7 to that of Figure 6 and the forward corners 27 thereof (from which the rubber cloth has been cut away,
 40 as shown in Figures 9 and 12) are engaged in the hooks 26 as shown in detail in Figure 12, either the frame or the bracket arms, or both, being adapted to be sprung sufficiently to effect this engagement. This
 45 supports the tub in a convenient position in the lap of the mother or nurse who may sit in a chair before the cabinet with plenty of foot room beneath it and with the doors 3 acting as lateral screens to intercept drafts.
 50 After the bathing is completed, the tub and its contents may be left in position for the time being and the dressing table 15 swung downwardly from the position of Figure 7 to overlie the tub, as shown in Figure 6
 55 and Figure 4, in which position, cut out portions 28 as shown in Figures 5 and 12, permit the frame 15 to be engaged over the upwardly projecting loops 25 of the bracket arms 23. The canvas covering 16, constituting the dressing table top, provides a
 60 sanitary and stable though sufficiently soft surface to support the child while drying and dressing it. The tub is later drained of its contents through a pet cock 29 in its
 65 bottom or dumped, if desired, when swung

to the folded position of Figure 7 or nearly so.

The cabinet is also preferably provided on its interior with devices for hanging or
 70 storing clothing, towels and toilet implements and articles used in connection with the bathing or dressing of the child, such as the wall pockets 30 shown in the upper compartment 8 of the body, the swinging
 75 racks or arms 31 mounted on the interior of the body and doors and, in the present instance, on the top pieces 5 and the hooks 32 and towel bars 33 on the interior of the doors.

A baby bath cabinet constructed in accordance with my invention may be made
 80 light and compact, as shown, occupying very little space when folded and offering great convenience when extended for use both in the manner in which it supports a tub and
 85 a dressing table and in regard to its capacity for storing the articles used in bathing.

I claim as my invention:

1. In a bath cabinet, the combination with
 90 a vertically disposed body portion, of a collapsible tub having its horizontal rear edge hinged to said body portion at an intermediate point and adapted to fold downwardly against the same when collapsed,
 95 and doors at the front of said body portion adapted to be extended to support the latter when the tub is in operative position and to be closed to cover the tub when the same is collapsed.

2. In a bath cabinet, the combination with
 100 a vertically disposed body portion, of a tub having its horizontal rear edge hinged to said body portion at an intermediate point and adapted to fold downwardly against the same and a dressing table adapted to overlie the tub when it and the tub are extended
 105 and hinged to the body to fold upwardly against the body portion of the cabinet.

3. In a bath cabinet, the combination with
 110 a vertically disposed body portion, of a tub and a dressing table each hinged at its rear to the intermediate portion of the body portion, one being adapted to fold upwardly and the other downwardly against said
 115 body portion.

4. In a bath cabinet, the combination with
 120 a vertically disposed body portion, of a collapsible tub and a dressing table each hinged at its rear to the intermediate portion of the body portion, one being adapted to fold upwardly and the other downwardly within said body portion, and means for supporting said elements when extended.

5. In a bath cabinet, the combination with
 125 a vertically disposed body portion and a laterally swinging door for the front thereof, of a tub hinged to the body portion at an elevated point to fold rearwardly and
 130 downwardly within the same and adapted to

be supported in an elevated operative position by the door when it and the latter are extended.

6. In a bath cabinet, the combination with a vertically disposed body portion and a laterally swinging door for the front thereof, of a tub and a dressing table hinged to the body portion on horizontal axes to fold in opposite directions within the same and adapted to be supported in operative positions by the door when they and the latter are extended, the dressing table being uppermost in such operative position.

7. In a bath cabinet, the combination with a vertically disposed body portion and two laterally swinging doors adapted to close the front of the same, of two frames having their rearward portions hinged to the body portion to respectively swing upwardly and downwardly on horizontal axes to folded positions within the said body portion, a dressing table top carried by the upper frame, a tub carried by the lower frame, and combination brackets on the doors having independent engaging portions for the respective frames and adapted to support them in operative positions when they and the doors are extended.

8. In a bath cabinet, the combination with a vertically disposed body portion, laterally swinging doors for the front thereof and a top consisting of meeting portions formed partly on the body and partly on the doors, of a bath tub adapted to fold within the body portion and to be supported in operative position by the latter and by the doors when extended.

9. In a bath cabinet, the combination with a body portion and a laterally swinging door, of a bath tub having a folded position within said body portion, and an elevated

operative position in which it is supported jointly by the body portion and by the door when the latter is open, the folding movement of said tub being in a rearward and downward direction from its operative position.

10. In a bath cabinet, the combination with a body portion and a laterally swinging door, of a bath tub having a folded position within said body portion, and a dressing table having a folded position within said body portion, both of said elements having operative positions in which they are supported jointly by the body portion and by the door, when the latter is open, with the dressing table uppermost.

11. The combination with a collapsible support embodying members adapted to be extended from each other and a collapsible bath tub of flexible material supported thereby and adapted to fold between the members when collapsed, of a dressing table having a pivotal connection with the support to fold on an axis lying along one side of the tub and in a direction transverse to its own plane to a vertical position or to overlie the tub when extended in a horizontal operative position.

12. The combination with a folding tub supporting body embodying relatively extensible elements and a displaceable bath tub carried thereby and adapted to be supported between the elements when extended, of a dressing table having an operative position overlying the tub when the latter is in operative position and pivoted to swing independently of the tub on an axis extending along one edge of the latter to an inoperative vertical position in the plane of such axis and against one of the extensible elements.

DEWEY M. KENNEDY.