June 16, 1931. N. B. FRENCH 1,810,599

CABINET

Filed Oct. 27, 1928

Fig. 1.

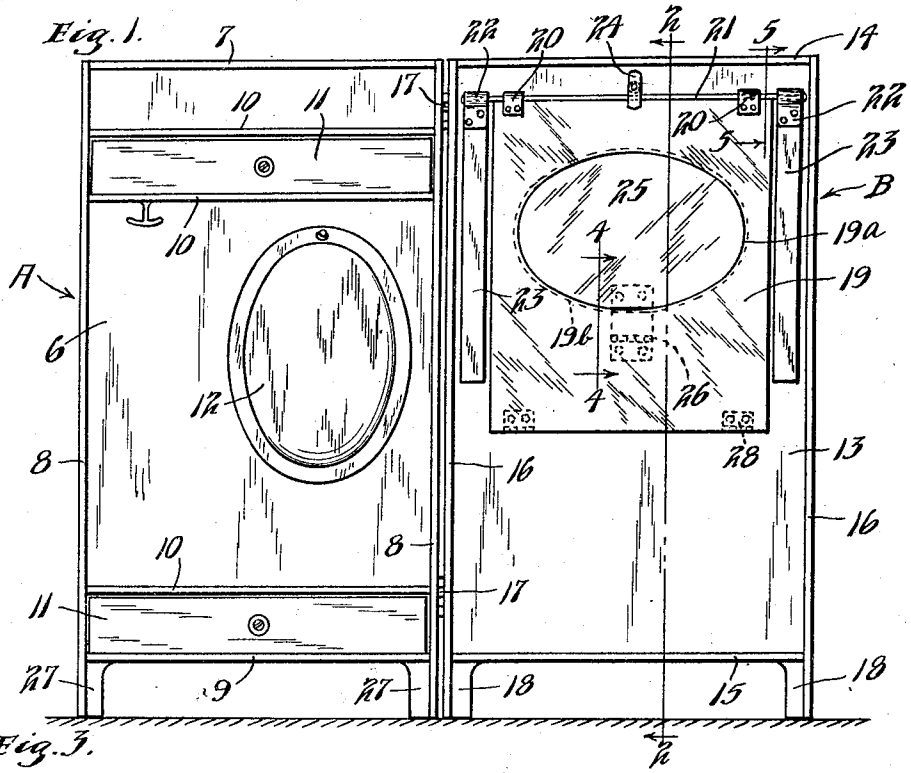


Fig. 3.

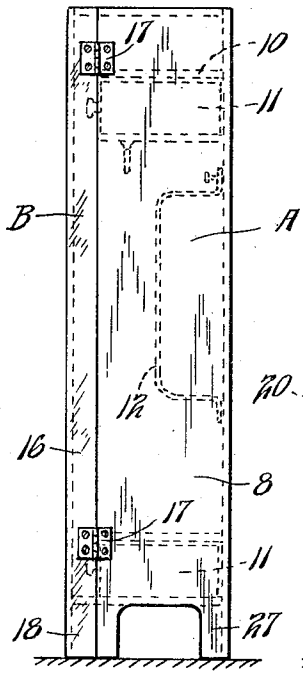


Fig. 2.

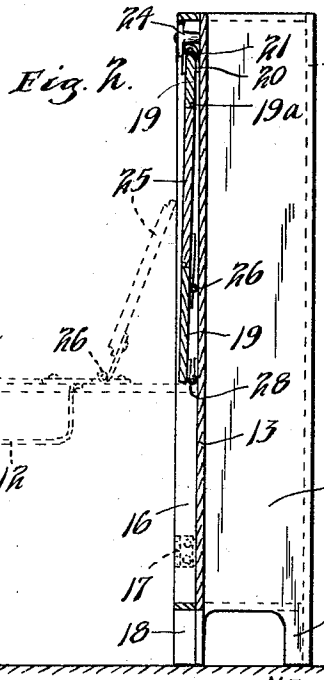


Fig. 4.

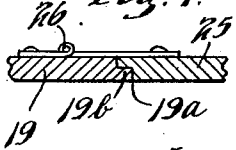
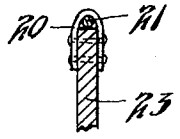


Fig. 5.



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UNITED STATES PATENT OFFICE

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CABINET

Application filed October 27, 1928. Serial No. 315,409.

It is the object of this invention to provide a novel and improved cabinet adapted particularly for use in a nursery.

It is more specifically an object of the invention to provide a novel and improved hinged section having a tub receiving panel mounted thereon.

To these ends, the invention consists in the novel parts and novel combinations of parts hereinafter defined in the claims and described in the following specification made in connection with the accompanying drawings, wherein like reference characters refer to the same or similar parts throughout the various views, and in which,

Fig. 1 is a view in front elevation of the cabinet illustrating the two sections of the cabinet in open position with the panel in one of the sections disposed in upwardly raised position within the outline of the section;

Fig. 2 is a vertical section taken on the line 2—2 of Fig. 1, as is indicated by the arrows, the panel and movable parts connected therewith being illustrated in raised position in full lines and in downwardly swung operative position in dotted lines;

Fig. 3 is a view in end elevation of the cabinet showing the two sections in closed position;

Fig. 4 is a section taken on the line 4—4 of Fig. 1, as is indicated by the arrows, and

Fig. 5 is a section taken on the line 5—5 of Fig. 1, as is indicated by the arrows.

Referring to the drawings, a rectangular cabinet composed of two sections A and B is illustrated. The section A, which will be considered the back section, consists of a rear side 6, top 7, edges 8, bottom 9 and horizontal partitions 10. Portions of the rear side 6 and of the edges 8 are projected downwardly below the bottom 9 to form suitable legs 27. Between the two upper partitions 10 and between the lower partition 10 and the bottom 9, drawers 11 are mounted. An oval-shaped bath tub 12 having an outwardly projecting flange at its upper edges is illustrated as being hung on a nail within the outline of the section A. It will be understood that the interior of the section A may be furnished as desired, and that hooks or other means for holding clothes, towels etc., may be mounted in the section as desired.

The section B consists of a front side 13 and top, bottom and edge strips 14, 15 and 16 respectively, secured to the front side 13 and projecting rearwardly therefrom when the two sections of the cabinet are assembled together. The two sections are hinged together by hinges 17 at the inner side edges 16 and 8, whereby the two sections may be swung together to form a closed cabinet as is illustrated in Fig. 3, or the two sections may be swung apart in opened up position, as shown in Figs. 1 and 2. The front side 13 and side strips 16 of the front section B are projected below the bottom strip 15 to form suitable legs 18 for supporting the section B when swung away from section A. It will be noted that the section B will form a casing which is comparatively shallow, while the section A will form a casing which is considerably deeper than the casing formed by section B.

A rectangular panel 19 is secured by hinges 28 at its rear edge to the front side 13 of section B, and the hinges are so located on the side 13 that the spacing from the hinges to the top strip 14 is greater than the length of the panel 19, so that the panel may be swung upwardly to lie entirely within the outline of the section B in substantially a vertical plane. The free swinging end of the panel 19 preferably carries at its edge strap bearings 20 within which a rod 21 is mounted. The rod 21 is of such length that it projects outwardly from the two side edges of the panel 19 and strap bearings 22 to which legs 23 are secured, are mounted on the portions of the rod 21 projecting outwardly from the side edges of the panel 19. The rod 21 is provided with heads or similar means at the extreme ends thereof, to prevent the strap bearings 22 and legs 23 carried thereby, from sliding off the rod 21. The panel 19 is made narrower than the front side 13 of section B, so that when the panel is upwardly swung, the legs 23 may be disposed completely within the outline of the section B and in substantially the same plane as the panel 19. A turn button 24, or similar means, is secured to the front section 13

adjacent the top thereof for retaining the panel 19 and parts secured thereto in upwardly raised position.

The hinges 28 are spaced a sufficient distance from the lower end of the section B that when the panel 19 is swung down to a horizontal position, the panel will stand at such height that a person sitting in a chair may readily reach over the panel. The legs 23 are of such length that when the panel 19 is swung down to a horizontal position, the legs may be swung forwardly to a vertical position so that the lower ends thereof will just touch the floor to support the free swinging end of the panel 19, as is illustrated in Fig. 2. The panel 19 has a suitable opening 19*a* formed therein for reception of a tub such as the tub 12. The panel 19 is rabbeted at 19*b* adjacent the opening 19*a* and a cover 25 is hinged to the panel 19 by the hinge 26, and this cover is rabbeted at its edges, so that it will fit the opening 19*a* on the rabbeted portion 19*b* to completely close the opening so that the top surface of the cover will lie flush with the panel. When it is desired to insert the tub 12 within the opening 19*a*, the cover 25 will be raised to the position shown in Fig. 2, whereupon the tub can be fitted in place.

The present cabinet will form a very handy and efficient device for use in a nursery to accommodate the clothes of an infant and to provide all the necessary paraphernalia for bathing the infant. Clothes, towels etc., may be stowed away in the drawers and on hooks, shelves etc., formed in the section A, while the tub 12 may also be stored in section A. When it becomes desirable to bathe the infant, section B may be swung open, whereupon the panel 19 and legs 23 may be lowered to the dotted position shown in Fig. 2. The cover 25 may then be raised, whereupon the tub 12 may be inserted in place, to permit the infant to be bathed. The mother or nurse may conveniently sit in front of the panel to readily handle the infant and the opened up sections A and B will act as a screen to shield the infant from draughts while being bathed. After the infant has been bathed, the tub 12 may be removed whereupon the cover 25 may be swung downwardly into the opening 19*a* and a flat surface will thus be provided upon which the child can be dressed. Section B can be made very narrow due to the fact that the panel 19, cover 25 and legs 23 may be all upwardly raised and situated within the outline of the panel in substantially the same vertical plane.

It will, of course, be understood that various changes may be made in the form, details, arrangement and proportions of the various parts without departing from the scope of the present invention.

What is claimed is:

1. In a cabinet, a hinged section, a panel pivoted at one edge to said section in spaced relation from the ground, said panel having an opening therein within which a tub is adapted to be placed, a cover pivoted to said panel and adapted to fill said opening so that the cover lies flush with the upper side of said panel and a pair of legs pivoted to the free end of said panel, said legs being adapted to support said panel in substantially horizontal position when the panel is downwardly swung.

2. In a cabinet, a hinged section, a panel pivoted at one edge to said section in spaced relation from the bottom thereof, said panel being adapted to be upwardly swung to lie within the outline of said section, said panel having a tub opening therein, a cover adapted to fit within said opening to lie substantially flush with said panel, legs pivoted to the swinging end of said panel at the two sides thereof and adapted to be positioned to lie in substantially the same plane as said panel within the outline of said section when the panel is upwardly swung, said legs being adapted to be vertically disposed to support the panel in horizontal position when the panel is downwardly swung.

3. In a cabinet, a hinged section, a panel pivoted to said section in spaced relation from the lower end thereof, said panel being adapted to be swung to lie entirely within the outline of said section, a rod mounted on the free swinging edge of said panel and projecting from the two sides thereof, and legs mounted at either side of said panel on said rod for pivotal movement, said legs being adapted to be disposed in the same plane as said panel completely within the outline of said section when said panel is swung against said section and said legs being adapted to support said panel in horizontal relation when said panel is downwardly swung.

In testimony whereof I affix my signature.

NETTIE B. FRENCH.