P. R. WAGNER AND C. T. GROVE.

FOLDING COMFORT CHAIR FOR CHILDREN.

APPLICATION FILED JUNE 14, 1920.

1,379,374.

Patented May 24, 1921.

Fig. 1.

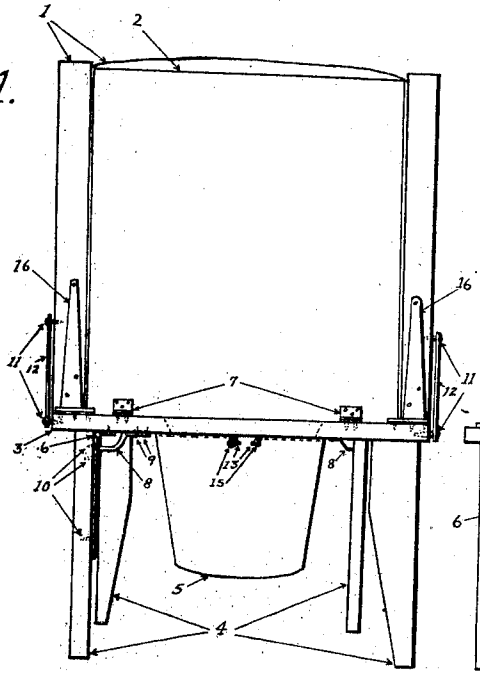


Fig. 5.

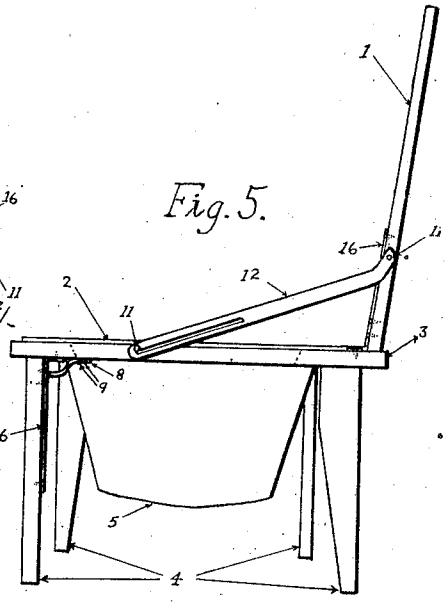


Fig. 2.

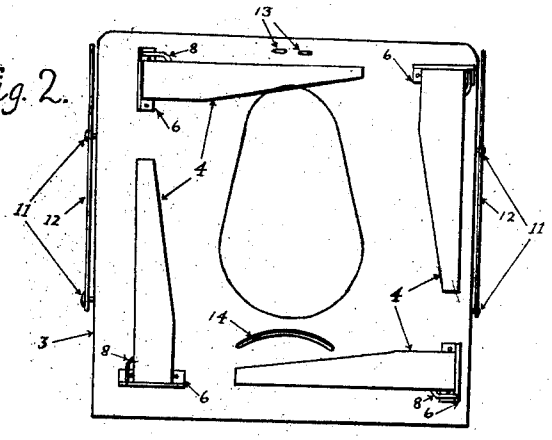


Fig. 6.

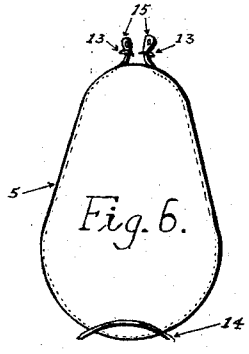


Fig. 3.

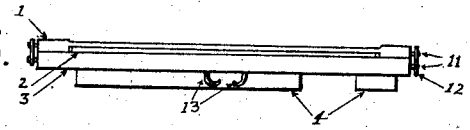
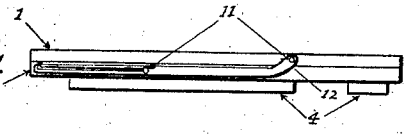


Fig. 4.



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PAUL R. WAGNER, OF LOS ANGELES, CALIFORNIA, AND CARL T. GROVE, OF GREAT FALLS, MONTANA.

FOLDING COMFORT-CHAIR FOR CHILDREN.

1,379,374. Specification of Letters Patent. Patented May 24, 1921.

Application filed June 14, 1920. Serial No. 388,963.

To all whom it may concern:

Be it known that we, PAUL R. WAGNER and CARL T. GROVE, residing, respectively, at 1728 South Berendo street, Los Angeles, in the county of Los Angeles and State of California, and at 410 Fourth avenue north, Great Falls, in the county of Cascade and State of Montana, have invented a new and useful Folding Comfort-Chair for Children, of which the following is a specification.

Our invention relates to improvements in comfort chairs for children; and the objects of our improvements are, first to provide a comfortable and attractive comfort chair for children; second to afford facilities which will allow the chair to fold up compactly, so that it may be conveniently placed in a suit case or carrying bag by travelers or automobilists, or that it may be conveniently and inconspicuously placed away in a household or in hotels or Pullman cars; and third to provide a folded comfort chair, which is so arranged that when a person takes hold of the top of the back rest, and lifts it into a vertical position, then the chair will unfold, and the seat and legs will be automatically fastened into the proper position for an open chair.

We attain these objects by the mechanism illustrated in the accompanying drawing, in which—

Figure 1 is a front view of the entire chair, when open; Fig. 2, a plan view of the bottom of the chair as it appears after the removal of the waterproof bag or receptacle when the legs are folded; Fig. 3, a front view of the entire chair, when folded; Fig. 4, a side view of the entire chair, when folded; Fig. 5, a side view of the entire chair when open; and Fig. 6, a detailed view of the manner in which the detachable bag or receptacle is fastened to the bottom of the chair.

Similar numerals refer to similar parts throughout the several views.

The back rest 1, the cover for the seat 2, the seat with a hole in it 3 and the four legs 4, constitute the framework of the chair. The back rest 1 is fastened to the seat 3 by means of T hinges 16 16 and with sliding side-pieces 12 12. A sliding side-piece 12 is fastened on each side of the back rest 1 so that it will turn on a button head screw 11. (See Figs. 4 and 5.) In the lower or front section of the sliding side-piece 12, which is fastened to the seat 3 with a button head screw 11, there is a slot and at the lower or front end of this slot, there is a notch, in which the button head screw 11 will rest, when the back rest 1 is opened wide. (See Fig. 5.)

The cover 2 is fastened to the seat 3 by means of small butt hinges 7 7. When the cover 2 is raised, it will fit within the sides of the back rest 1. (See Fig. 1.) When the cover 2 is down upon the seat 3, (see Fig. 5) the hole is covered, and the chair is available for ordinary purposes.

Each of the four legs 4 are fastened to the seat 3 by means of a T hinge 6 and screws 10. The legs 4 are so placed that they will fold without blocking the hole in the seat 3, (see Fig. 2), so that when the legs are folded, it is possible to place the chair upon the seat of an ordinary water closet. For the purpose of keeping each leg 4 in its place, when it is open, a bracket rod 8 is placed in such position that one end is tight up against the T hinge 6 on the leg 4. The other end of the bracket rod 8 is sunk in a groove in the seat 3 and held in the groove by two staples 9. (See Figs. 1 and 5.) The vertical or middle portion of the bracket rod 8 is slightly bent so that when the leg 4 is folded, then the loose end of the bracket rod 8 rests on top of the pin on the T hinge 6. Thus when the back rest 1 is held in a vertical position and the chair is raised in the air, gravity causes the seat 3 to drop in a horizontal position and the legs 4 to drop in a vertical position and the loose ends of the bracket rods 8 will fall into place against the T hinges 6. (See Figs. 1 and 5.) In a like manner when the chair is turned with the bottom upward and slightly shaken it will automatically fold up.

On the under side of the seat 3 there is a water-proof collapsible receptacle 5, which is strung on a spring wire 15 around its top. The ends of this spring wire are loose and are bent to form finger holds 15 15. (See Fig. 6.) The collapsible receptacle 5 is attached to the seat 3 by pushing the back edge under a curved wire holder 14 and by pressing together the loose ends 15 15 so that they will go up between two hooks 13 13 at the front end. These hooks 13 13 are placed with the open side facing each other so that when the pressure is released on the spring wire ends 15 15, they will

spring tight against the shank of the hooks 13 13 and the receptacle 5 will be held in place. By reversing this procedure the receptacle can be detached.

We are aware that prior to our invention comfort chairs for children have been made and marketed for many years. We therefore do not claim to be the inventors of a comfort chair for children in such broad sense; but

We claim—

An article of the class described comprising a seat member, a cover hinged to swing forwardly on said seat member, a back hinged to swing forwardly on said cover, straight, rigid, slotted braces pivoted to the back member and slidably connected to a pin on said seat member, legs each hingedly connected to the seat member to swing individually and at right angles to the next legs, adapted to have the seat member rest upon the upper ends or top ends of the legs, when same are in an open, vertical position, in which position each leg is held by engagement with a bent rod turnably fastened in a groove on the under side of said seat member.

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