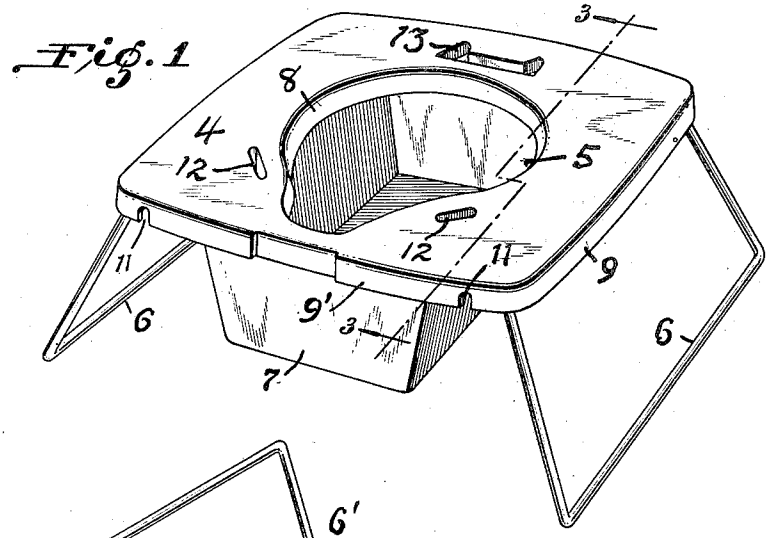
Aug. 27, 1957 A. E. SINGLETON 2,804,121

CHILD'S TOILET

Filed March 23, 1949

Fig. 1



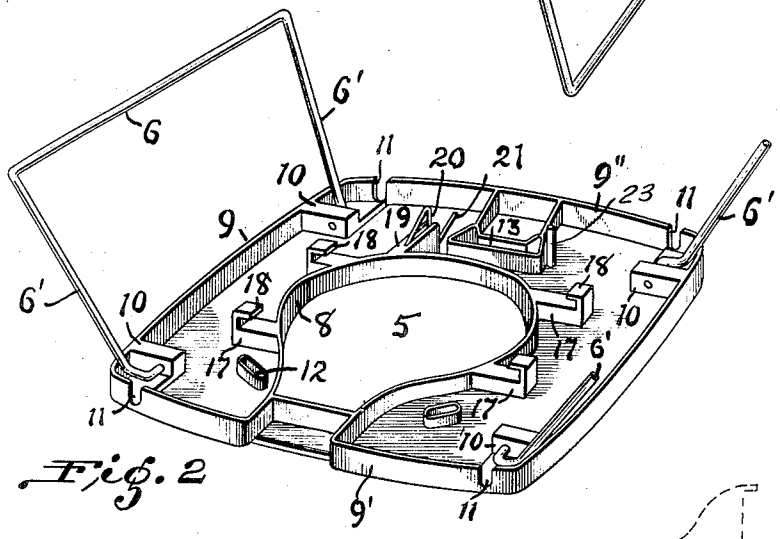


Fig. 2

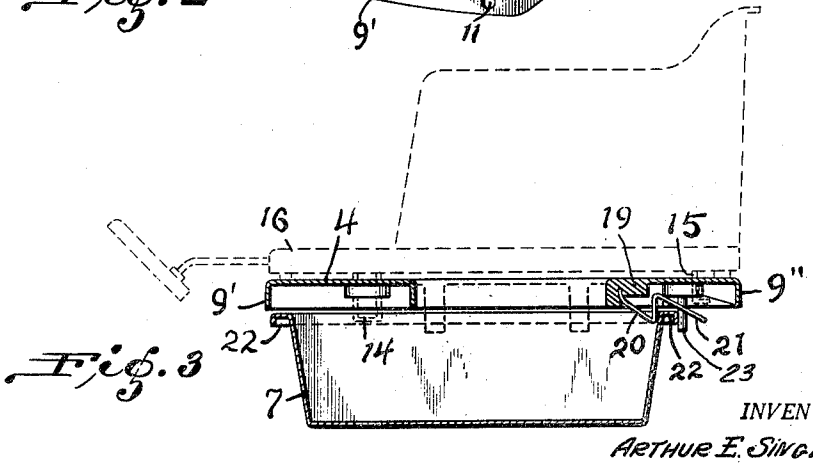


Fig. 3

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CHILD'S TOILET

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This invention relates to improvements in a child's toilet adapted to serve also as a base for a secondary toilet seat used in conjunction therewith.

Customarily, a child's toilet seat has back and arm rests and is provided with loops that extend downwardly from the bottom of the seat through the usual opening of an adult toilet to center and hold the child's seat in proper alinement therewith. Such structure constitutes an attachment for an adult toilet and functions only when used therewith. This type of seat is shown in U. S. Patent No. 1,675,297, granted June 26, 1928.

An object of the instant invention is to afford a child's toilet capable of functioning completely as such and adapted to be surmounted by a secondary child's toilet seat of the usual type and used in conjunction with the child's toilet.

Another object of the invention is to provide a child's collapsible toilet having removable leg frames and a readily detachable catch-pan.

Another object of the invention is to provide a child's toilet so constructed as to be used irrespective of the usual adult toilet facility and convenient when touring.

Another object of the invention is the provision of a foldable child's toilet that may quickly be erected and positioned on a floor or upon the ground in readiness for use.

And a still further object of the invention is to afford a child's toilet, so constructed that the parts thereof may be readily dismembered and replaced to facilitate transport or storage.

Other objects and advantages of the invention appear in the following description.

An illustrative embodiment of the invention is shown in the accompanying drawings, in which:

Fig. 1 is a perspective view of a structure positioned for use in which the invention is incorporated;

Fig. 2 is a perspective view of the base-seat inverted and the foldable and removable supporting leg frames disposed in unfolded position, one of the supporting leg frames being broken away; and

Fig. 3 is a side elevational view of the base-seat on which a secondary child's toilet seat, of a common type, shown in dotted outline, is disposed thereon, parts being shown in section.

The illustrative embodiment of the invention comprises a base-seat 4 having an opening 5, foldable leg frames 6 and a removable catch-pan 7 attached in the bottom of the base-seat. A downwardly extending rim 8 encompasses the opening 5, and a downwardly extending flange 9 encompasses the outer marginal edges of the base-seat.

In the bottom of each side portion of the base-seat adjacent corresponding portions of the flange 9, are located inwardly extending perforated lugs 10 that are spaced apart from the front and back portions 9'—9'' of the flange, and in said lugs are removably secured the distal ends of the corresponding bent extremities of arms 6' of the leg frames.

The flanged portions 9'—9'' have open recesses 11 located in alinement with the perforations in the lugs 10 to permit the arms 6' to be moved out of their connections with their supporting lugs 10, when the leg frames are in partially folded position. In this manner removal of the leg frames from the base-seat is facilitated.

The base-seat has therein openings 12 and 13 through which loops 14 and 15 on a secondary child's seat 16 project for the purpose of holding the secondary seat in proper alinement with the base-seat when the secondary seat is positioned thereon. A secondary seat of this type is shown in the aforementioned U. S. patent.

In the bottom of the base-seat there are provided other lugs 17 located adjacent the rim 8 that have back-turned hooks 18 to engage and support the catch-pan 7 when in place. A slotted lug 19 is provided integral with the base-seat in the bottom thereof having disposed therein a latch 20, the proximal end of the latch being secured in said slotted lug 19 and the distal end thereof being formed with a trigger 21 for manipulating the latch. The latch is so located as to have engagement with the inner rear side of the catch-pan rim 22 (as shown in Fig. 3). This rim 22 also engages an abutment or pin 23 on the base 4 to be locked between this pin and the latch 20.

In use, the catch-pan is slid into position beneath the base-seat with its side rims or flanges engaging the hooks 18 by which it is supported and secured by the latch 20, and the leg frames are spread apart so the base-seat is sustained in operative position for use as a toilet. By manipulation of the trigger 21 the catch-pan is released so it can be readily withdrawn forwardly from the base-seat. The leg frames are then folded and the appliance conveniently packed to be stowed away.

If so desired, a secondary toilet seat is positioned upon the toilet above disclosed by placing it thereon so the loops 14 and 15, with which the secondary toilet seat is equipped, extend through the openings 12 and 13 in the base-seat by which the secondary seat is held in place and used in the same manner as when applied to an ordinary adult toilet. Thus, the secondary toilet seat is rendered adaptable for use in conjunction with either the base-seat or the ordinary adult toilet seat.

Variations from the particular construction above disclosed may be resorted to by the exercise of skill in the art, without departure from the spirit or scope of the invention.

What I claim is:

1. A child's toilet appliance consisting of a base-seat provided with a central opening therein having a downwardly extending rim around the inner margin of said opening, perforated lugs secured to the bottom of said seat, oppositely disposed leg frames engageable in said lugs for folding movement, other lugs located in the bottom of said seat provided with inwardly turned hooks, a catch-pan provided with a flange extending loosely in said hooks by which said catch-pan is movably supported, and a latch on said base seat engageable with said catch-pan by which the catch-pan is held in place, said base-seat being provided with a circumferential downwardly extending flange having recesses therein alined with the perforations in said perforated lugs to permit removal of said leg frames when said frames are in selected positions.

2. A child's toilet appliance consisting of a base seat having a central opening and a downwardly extending inner rim, leg frames pivotally supported on said base seat to extend divergently outward when positioned for use, said base seat having centering openings located between its inner and outer margins for receiving portions of a secondary seat adapted to be mounted thereon, lugs in the bottom of said base seat provided with hooks, a catch-pan provided with a flange slidingly engaged with

said hooks by which said catch-pan is supported, and a latch on said base seat provided with a downwardly extending flexible trigger portion engaging the upper inner side of the catch-pan to secure the latter against movement through said hooks in at least one direction.

3. A child's toilet appliance comprising a base having a central opening, a plurality of apertured lugs provided on the bottom of said base, leg frames mounted in the apertures of said lugs for pivotal movement of said frames with respect to said base, means on the underside of said base for detachably receiving a catch-pan in registry with said opening, a downwardly extending flange on the outer perimeter of said base and provided with recesses which are aligned with respective apertures of said lugs to permit removal of said leg frames from said lugs when the latter are in predetermined positions.

4. A child's toilet appliance comprising a base having a central opening, a plurality of apertured lugs provided on the bottom of said base, leg frames mounted in the apertures of said lugs for pivotal movement of said frames with respect to said base, a downwardly extending flange on the outer perimeter of said base and provided with recesses which are aligned with respective apertures of said lugs to permit removal of said leg frames from said lugs when the latter are in predetermined positions.

5. A child's toilet appliance comprising a base having a central opening, catch-pan-receiving members provided on the underside of said base adjacent said opening whereby a catch-pan may be mounted on said base in registry with said opening, and a manually operable latch carried by said base and having a yieldable portion which may be displaced for locking said catch-pan against movement

in at least one direction, said portion having an inclined part adjacent said opening whereby a catch-pan may bear thereagainst and thereby displace said portion to allow movement of said pan to a position which will allow said portion to engage said pan in locking relation.

6. A child's toilet appliance comprising a base having a central opening, catch-pan-receiving members provided on the underside of said base adjacent said opening for receiving a catch-pan in registry with said opening, and a manually operable latch carried by said base and being comprised of a spring element having an inclined portion adjacent said opening and a vertical portion remote from said opening, said vertical portion extending in a direction transversely of the plane of said opening, said spring element being displaceable whereby a pan may engage said inclined portion to force the spring element to one side during assembly of the pan.

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