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NURSERY TOILET SEAT

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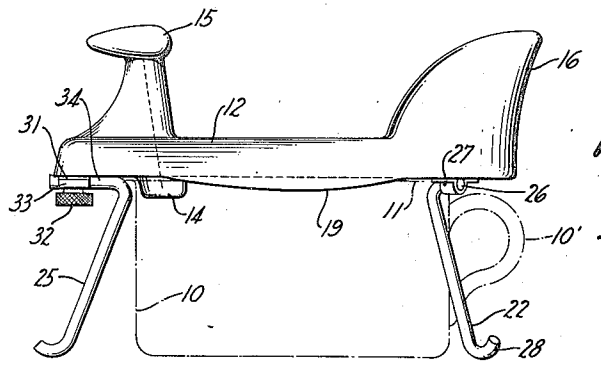


FIG. 1

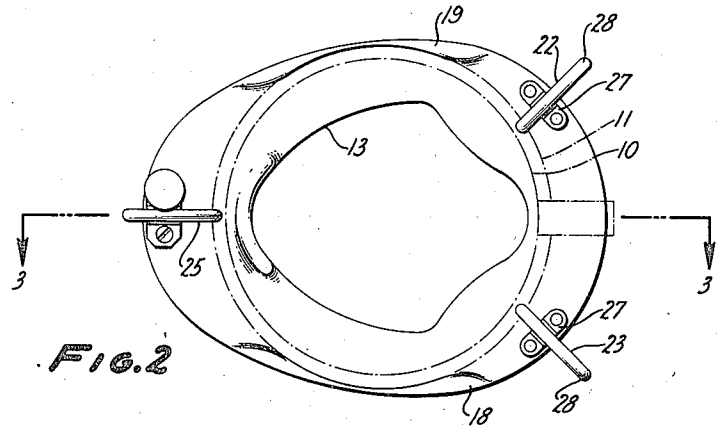


FIG. 2

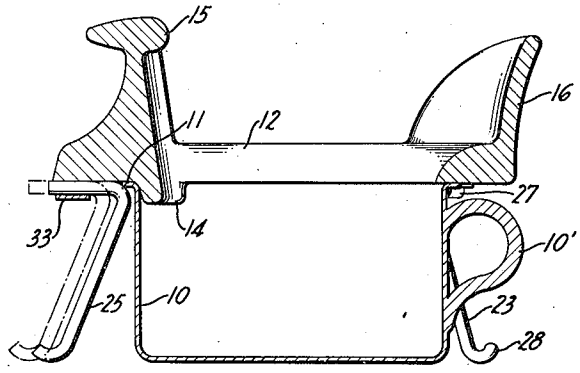


FIG. 3

INVENTOR.
HIXON K. MIDDLETON
BY
Naylor and Lassagne
ATTORNEYS

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NURSERY TOILET SEAT

Hixon K. Middleton, San Jose, Calif.

Application July 12, 1947, Serial No. 760,535

4 Claims. (Cl. 4—239)

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This application is a continuation-in-part of my pending application Serial Number 509,688, filed November 10, 1943 (now abandoned), and the invention forming the subject matter hereof relates to nursery toilet seats of the type found useful in infant training.

It is an object of this invention to provide a nursery toilet seat which will take into consideration the comfort of the user; which will be readily transportable; which will be sturdy, and yet have regard for certain desirable factors of safety.

It is a further object of this invention to provide a nursery toilet seat which is adapted for use with conventional chambers or pots. It is another object of this invention to provide a nursery toilet seat comparatively inexpensive to manufacture and extremely simple to make ready for use.

These and other objects of the invention to become apparent as this specification proceeds are attained by the employment of a seat member readily attachable to the top of a conventional chamber or pot and provided with supporting means independent of but supplementing the support furnished by the pot itself. Additionally, the device includes a simplified means for positively locking the seat to a chamber or pot.

In the drawings forming a part hereof and wherein one form of the invention is shown as an example,

Figure 1 is a side elevation of a nursery toilet seat embodying the principles of the invention forming the subject matter hereof;

Figure 2 is a bottom view of the device of Figure 1;

Figure 3 is a view in section taken along lines 3—3 of Figure 2, showing the potty in solid outline.

It is well known that conventional chambers or "potties" consist of a straight walled vessel, generally of enameled ware, having a pronounced outwardly projecting flange at its top. One form of such potty is illustrated in Figure 1 of the drawings in dotted lines, the vessel proper being indicated by the numeral 10, the top flange being indicated by the numeral 11 and the usual handle is indicated at 10'.

As heretofore stated, the nursery toilet seat forming the subject matter of this invention is adapted to be attached to a potty such as that shown in Figure 1. It consists of the seat member 12 having a central opening 13 therein. If desired, the top surface of the seat 12 may partake of such configuration (not shown) as will in-

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crease the comfort of the user. This is a matter of refinement which forms no part of the present invention, but which would be employed in commercial embodiments of the same to increase and enhance the utility of the device.

Likewise, ornamentation of the seat may take different forms, and the western saddle configuration illustrated in the accompanying drawing is one choice. Here, the pommel 15, in addition to being an item of decoration, has the function of providing a grip for the hands of the child and is a brace for the upper end of the splash guard 14. Moreover, the cantle 16 of the saddle configuration serves to support or retain the child on the seat. Beyond this, if desired, conventional waist encircling straps (not shown) may be employed to prevent the child from quitting the seat during training.

The under side of the seat 12 is provided with a pair of opposed skirts 18 and 19, each having a curved radius to accommodate flange 11 of the pot 10.

To supplement the support given the seat 12 by the pot 10 itself, and additionally center the pot 12 with respect to the central seat opening 13, I provide the rigid fixed rear legs 22 and 23 and the slidable front leg 25.

The legs 22 and 23 are bent inwardly to provide a horizontally disposed section 26 by which they may be connected to seat 12, as by means of brackets 27 screwed to the seat. The leg section 26 is flattened at the top to bear against the under side of seat 12 (see Figure 1). Legs 22 and 23 are then bent outwardly to furnish two legs of the tripod-like support of which leg 25 is the other portion. Each of the legs 22, 23 and 25 has its tip turned upwardly and outwardly, as at 28 to provide a smooth rounded foot surface.

The front leg 25, corresponding in shape to legs 22 and 23, is attached to the underside of seat 12 by means of the spring clamp 31, one end of which is rigidly anchored to the seat 12 by a conventional screw and the other end of which is adjustably connected thereto by means of the knurled clamping screw 32. Clamp 31 has a journaled mid-portion 33 to engage the section 34 of leg 25 disposed in the plane of seat 12.

When it is desired to insert the pot 10 in the seat 12, the clamping screw 32 is loosened to unclamp leg 25 which may then be slid forwardly to the position indicated in dotted lines (Figure 3). Pot 10 is then placed between skirts 18 and 19 with its flange 11 inserted under the upper curvature of legs 22 and 23 (see Figure 2).

Splash guard 14 serves as an additional stop as

it bears against the inner forward wall of pot 10. The final locking of pot 10 in centered position under seat 12 is effected by inward sliding movement of leg 25 to abut the pot flange 11, and finally tightening the clamping screw 32.

From the foregoing it is believed clear that I have devised a novel and useful nursery toilet seat. While a preferred form of the invention has been illustrated, it will be understood that it may take many additional forms and hence full protection is desired in accordance with the scope of the appended claims.

I claim:

1. A nursery toilet seat for use with a flanged pot comprising, a seat member having a central opening, a pair of legs rigidly attached to the rear of the seat and so disposed thereon that they abut the pot when the latter is in registry with the central opening in the seat, and a leg slidably connected at the front of the seat and so disposed thereon that when in its innermost position it abuts the pot when the latter is in registry with the central opening in the seat.

2. A nursery toilet seat for use with a flanged pot comprising, a seat member having a central opening, a pair of legs rigidly attached to the rear of the seat and so disposed thereon that they abut the pot when the latter is in registry with the central opening in the seat, a leg slidably connected at the front of the seat and so disposed thereon that when in its innermost position it abuts the pot when the latter is in registry with the central opening in the seat, and means carried by the seat for clamping the slidable leg in its innermost position.

3. A nursery toilet seat for use with a flanged pot comprising, a seat member having a central opening, skirt members on opposite sides of the seat to receive the pot flange, a pair of legs rigidly attached to the rear of the seat and disposed to abut the pot when the latter is centered with respect to the central seat opening, a leg slidably attached to the front of the seat and disposed when in its innermost position to abut the pot when the latter is centered with respect to the seat, and a screw clamp for locking the front leg in its innermost position.

4. A nursery toilet seat for use with a flanged pot comprising, a seat member having a central opening, means on the seat engaging the pot flange to bring the latter into registering relation with the central opening in the seat, a plurality of supporting legs carried by the seat, at least one of said legs being adjustable laterally with respect to the axis of the pot, and each of the supporting legs having a portion engageable with the pot flange.

HIXON K. MIDDLETON.

REFERENCES CITED

The following references are of record in the file of this patent:

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