Aug. 17, 1948. J. S. EDENS 2,447,239

COMMODE CHAIR

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Fig. 1.

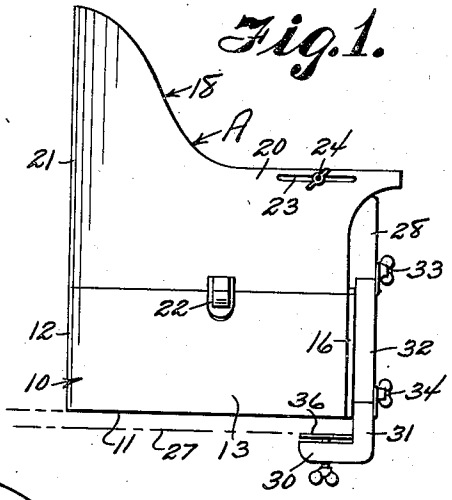


Fig. 2.

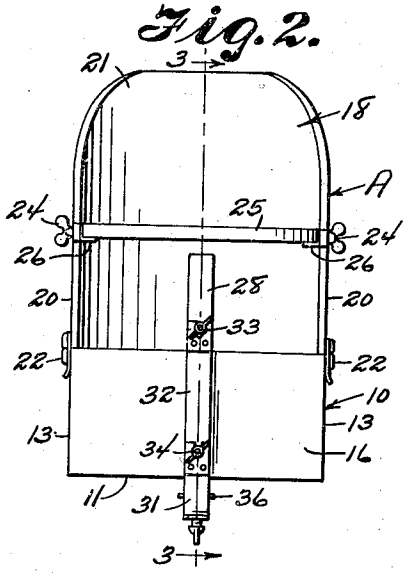


Fig. 3.

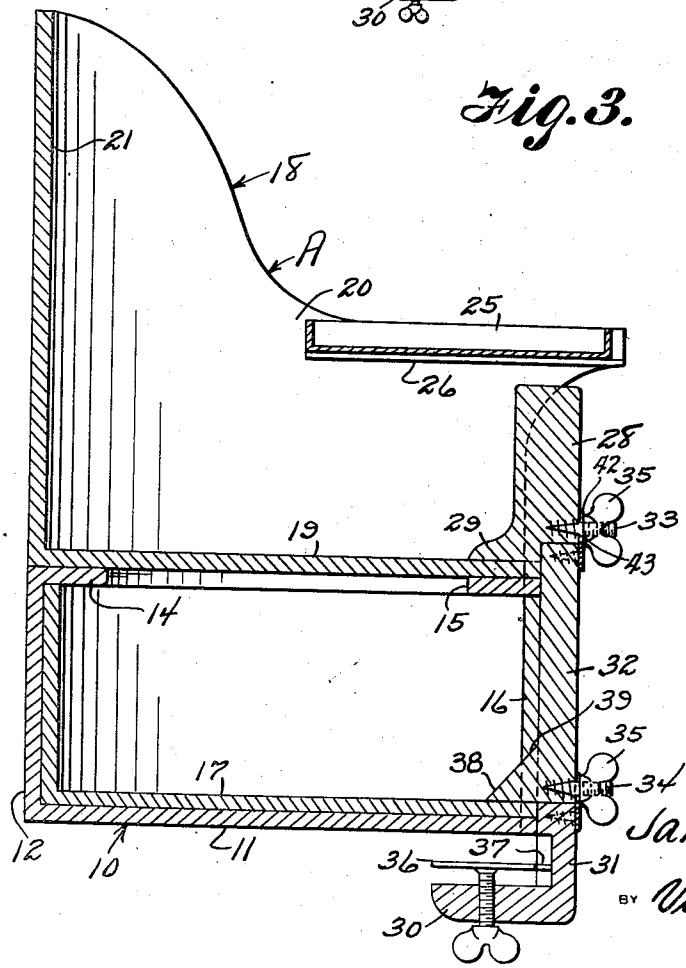
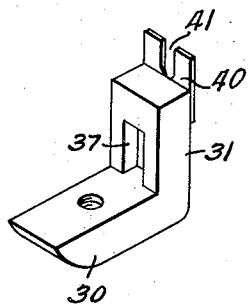


Fig. 6.



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Fig. 4.

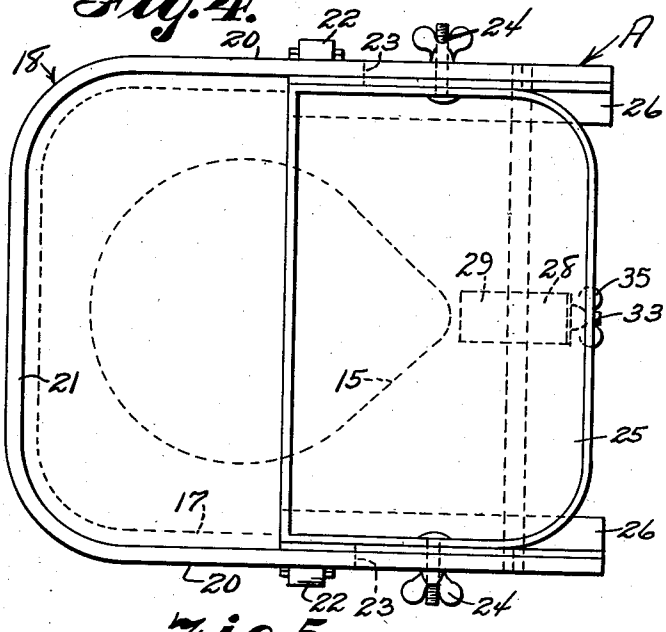
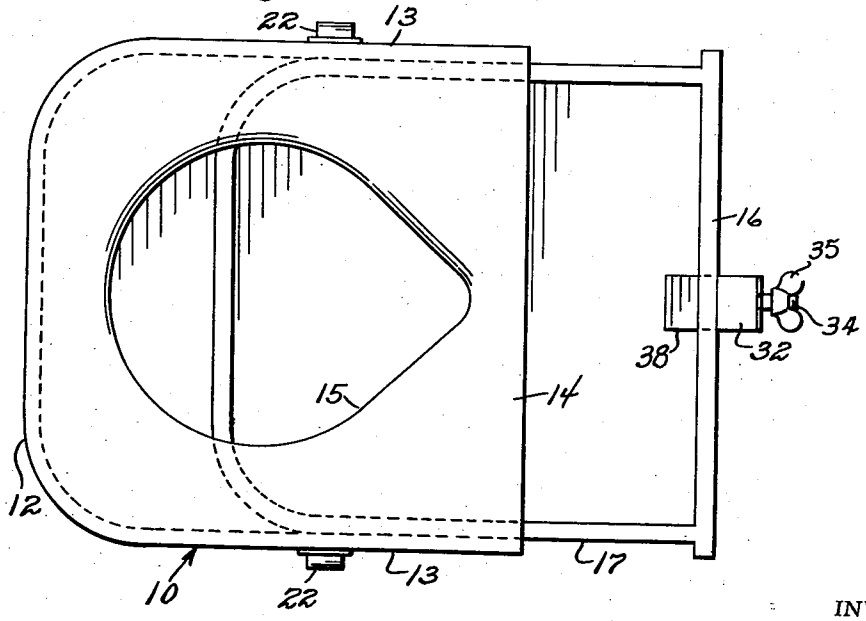


Fig. 5.



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Patented Aug. 17, 1948 2,447,239

UNITED STATES PATENT OFFICE

2,447,239

COMMODE CHAIR

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Application August 24, 1944, Serial No. 551,071

1 Claim. (Cl. 155—31)

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The invention relates to a chair, and more especially to an infant's combination chair and commode of portable type.

The primary object of the invention is the provision of a structure of this character, wherein a child or infant can be retained with safety, the structure being convertible for its service as a commode, when desired, and the infant or child may be fed from a tray supported by the structure for such purpose.

Another object of the invention is the provision of a structure of this character, wherein the assembly thereof is novel and unique, and is susceptible of being detachably mounted on a support, for occupancy, either for use as a chair, commode or for feeding purposes, in a convenient manner.

A further object of the invention is the provision of a structure of this character, which is simple in construction, thoroughly reliable and efficient for the purposes intended thereof, readily and easily converted, strong, durable, assuring safety in the use thereof, and inexpensive to manufacture, the tray being conveniently adjusted for the proper positioning thereof.

With these and other objects in view the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings, which shows the preferred embodiment of the invention, and pointed out in the claims hereunto appended.

In the accompanying drawings:

Figure 1 is a side elevation of the structure constructed in accordance with the invention and in position for use as a chair.

Figure 2 is a front elevation thereof.

Figure 3 is an enlarged sectional view taken on the line 3—3 of Figure 2 looking in the direction of the arrows.

Figure 4 is a top plan view.

Figure 5 is a top plan view showing the structure for service as a commode.

Figure 6 is a perspective view of the clamp for holding the structure in place on a support.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawings in detail A designates generally the structure in its entirety constructed in accordance with the invention, and which comprises a lower body section or base 10 having a flat bottom 11, upright closed back 12, opposite upright closed ends 13, a flat top 14, provided with an opening 15 effective for commode purposes, and an open front, respectively, the latter being adapted for closure by a front panel 16 to a slide drawer 17, which is removably fitted within the body section 10 for the emptying of contents when the latter is used as a commode.

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Detachably superimposed on the body section 10 is a chair section or seat 18, its bottom area 19 has contact with the top 14 when at rest and matches the same in its size, while the sides and back 20 and 21, respectively of this section 18 are continuations of each other and are integral with the bottom area 19, to have the fore of the chair completely open, so that the limbs of an infant or child can protrude therethrough when occupying the chair section 18 in the usual manner.

The sections 10 and 18 are detachably secured together by snap fasteners 22 which are located at the sides 20 of the said section 18 for convenience in the separation of both sections from each other when desired. At the fore portions of the sides 20 of the section 18, near the uppermost edges of such sides are horizontally arranged slots 23 for adjustably accommodating fasteners 24 for a feeding tray 25, the latter being horizontally supported in guides 26 between the sides 20 and can be arranged close to or away from an occupant in the chair section 18, as will be obvious from the drawings.

To make the structure A firm and secure on a suitable horizontal support, a portion of the latter being denoted at 27, best seen in Figure 1 of the drawings, there is employed a post forming a guard 28, which at its upper portion rises a distance above the bottom area 19 of the chair section 18 to protrude between the limbs of a child or infant when occupying such section, to eliminate the possibility of the child or infant crawling through the fore opening in the chair section. This post or guard 28 next to the bottom area 19 has the overhang extension 29 for contact with the latter when the said post or guard 28 is placed in proper position.

Removably joined with this post or guard 28 at its lower end is a clamp formed with a jaw 30 having an upstanding shank 31 at substantially right angles to the latter for abutting the lowermost end of such post or guard for alignment therewith. The post or guard 28 has the lower portion 32 detachable and is removably fastened in place by threaded studs or nut carrying binding pins 33 and 34, respectively, pin 33 being on the post or guard 28, and the pin 34 on the lower portion 32, the nuts for the pins being winged at 35. The portion 32 has a triangular shaped foot

portion 38 which extends through the opening 39 in the front panel 16 of the drawer, to rest on the bottom thereof and when removed allows the disassembly of the structure.

The jaw 30 is equipped with a binding medium 36, which is hand adjustable, and is properly held against turning out of alignment with the said jaw by a tongue and groove fitting 37 therebetween, as is clearly shown in Figure 3 of the drawings.

The lower section of the post or shank 31 is provided with an upwardly projecting tongue 40 having a slot 41 therein to receive the stud 34 of the intermediate section 32, and the intermediate section is provided with a similar tongue 42 having a slot 43 therein to receive the stud 33 of the upper section 28.

The structure is usable as a chair or a commode, it being convertible for such purposes, and the said structure can be secured firmly and securely in place on a horizontal support for occupancy. The chair section 18 is removed from the body section 10, when the latter is to be used as a commode.

What is claimed is:

In a combination chair and commode, the combination, which comprises, a box-like base having a bottom, a top, with side walls, an end wall and having an open front and with a commode opening in said top, a drawer removably mounted in the base and removable through the front opening thereof, a seat having a bottom with side and rear walls and an open front positioned on

said base, snap fasteners at the sides of the seat connecting the seat to the base, a centrally disposed post in the front of the device having an upper section with a foot positioned on the bottom of the seat, an intermediate section having a foot extending into the drawer and positioned on the bottom thereof, and a lower section carrying a horizontally disposed arm extending under the base, a thumb screw threaded in said horizontally disposed arm of the lower section of the post providing a clamp, said intermediate and lower sections of the post having upwardly projecting tongues with vertically disposed slots therein, threaded studs on the upper and intermediate sections of the post positioned in the slots of the tongues with the parts of the post assembled, and thumb nuts on said studs.

JAMES SAMUEL EDENS.

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