Jan. 31, 1950 C. J. GUSTAVESON 2,495,964

BABY HANDLING DEVICE

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Fig. 1

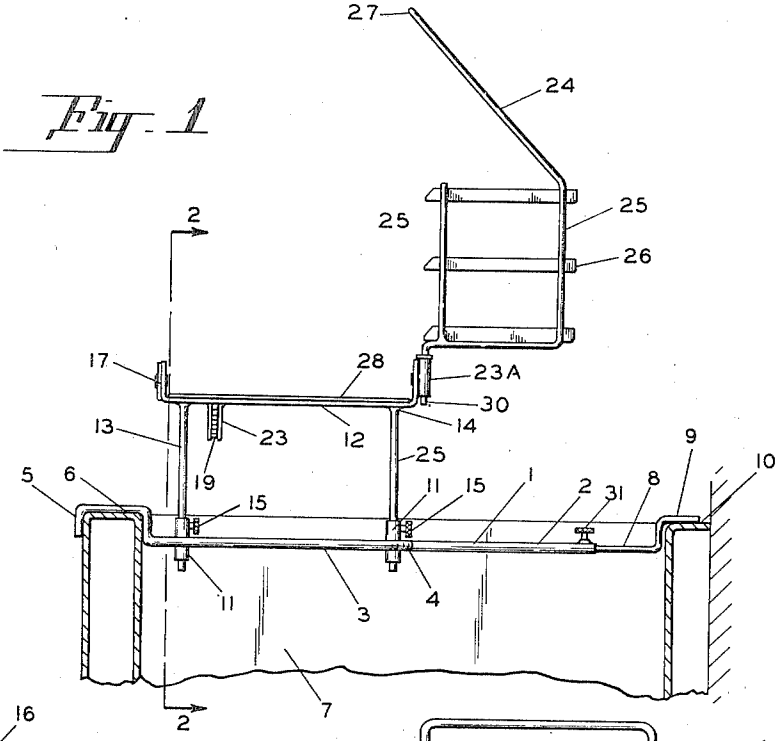

Fig. 3

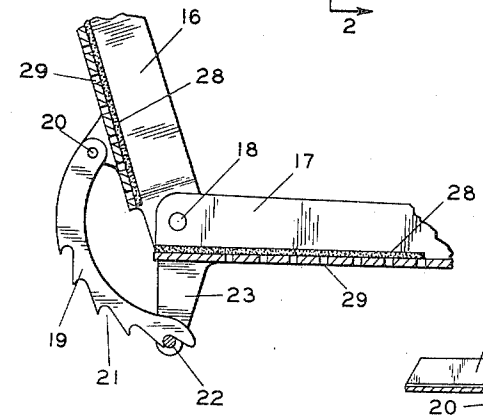

Fig. 2

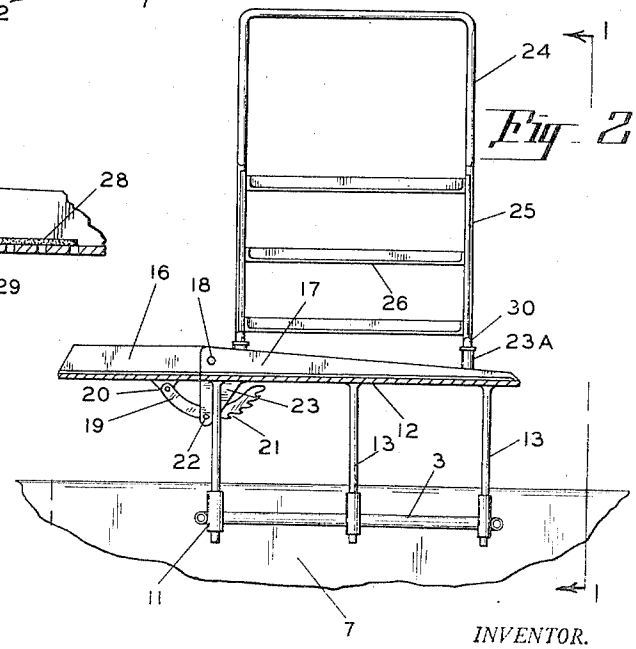

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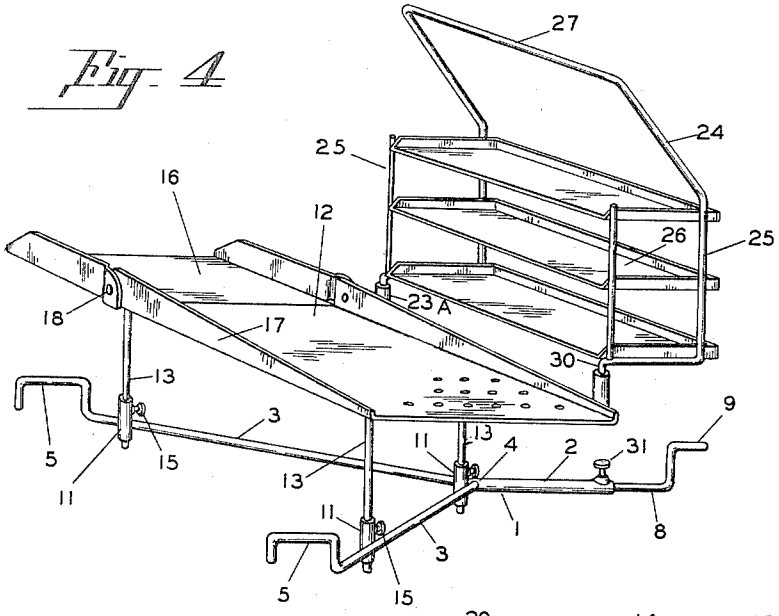
Fig. 4



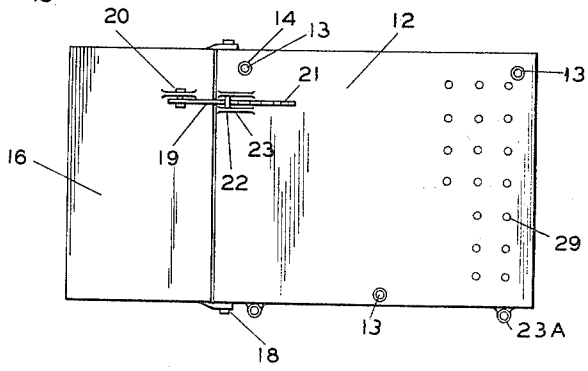


Fig. 5

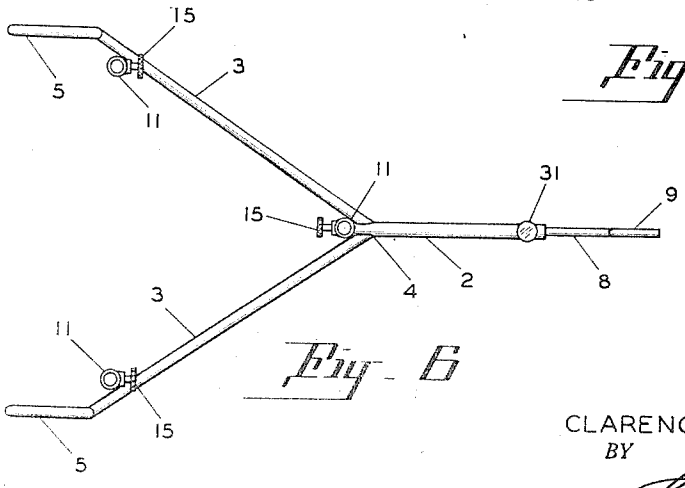


Fig. 6

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2,495,964

BABY HANDLING DEVICE

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Application August 6, 1947, Serial No. 766,611

1 Claim. (Cl. 4—185)

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This invention relates to baby holding device and is particularly adapted to be used in combination with a bath tub.

The primary object of the invention is to provide a tray adjustably supported within the tub upon which the baby rests while being bathed or clothed.

A further object of the invention is the provision of a detachable rack associated with the tray adapted to support soap, powder, clothing, towels and the like.

A still further object of the invention is to provide a tray for supporting the baby having a back rest adjustably mounted thereto.

And a further object of the invention is to provide a supporting framework for the said tray permitting the adjustment of the elevation of the tray to adapt the same to the height of the operator.

These and other incidental objects will be apparent in the drawings, specification and claim.

Referring to the drawings:

Figure 1 is a fragmentary transverse sectional view of the upper portion of a bath tub having my new and improved baby handling device mounted thereon, taken on line 1—1 of Figure 2.

Figure 2 is a fragmentary view of the side of the bath tub and a sectional view taken of my new and improved baby handling device, taken on line 2—2 of Figure 1 looking in the direction indicated.

Figure 3 is an enlarged sectional detail view illustrating the method of mounting the adjustable back rest to the tray.

Figure 4 is a perspective view of my new and improved baby handling device.

Figure 5 is an inverted plan view of the tray having been removed from its supporting frame.

Figure 6 is a plan view of the said supporting frame, having the tray removed therefrom.

In the drawings:

My new and improved baby handling device is comprised of a supporting frame 1, consisting of a tubular member 2 having bifurcated frames 3 joined thereto at 4. Hooks or hangers 5 are formed on the outer ends of the frames 3 and are adapted to ride over the upper surface 6 of the bath tub 7. Slidably mounted within the member 1 is an extension frame member 8, which has a hanger 9 adapted to rest on the surface 10 of the tub 7, and the same being disposed oppositely to the hangers 5.

Sleeve members 11 are fixedly secured to the frames 3 and the member 2 by welding or other suitable fastening means. These sleeves are

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adapted to support the tray 12 through the legs 13, which are fixedly secured to the underside of the tray at 14 and extended through the sleeves 11 being locked in the desired elevation by the locking screws 15.

A back rest 16 is pivotally mounted to the side walls 17 of the tray at 18. The angle of the rest is maintained by the ratchet pawl 19 which is pivotally mounted to the back at 20 and whose ratchet 21 rides on the pin 22, which is fixedly mounted to the extremities of the bracket 23 forming part of the tray.

Fixedly mounted to the side of the tray are sleeves 23A which may be welded or otherwise secured thereto. These sleeves are provided for supporting the rack assembly 24. The rack assembly consists of uprights 25 and cross shelving 26. One of the uprights extends up through to the cross bar 27, which is adapted to support towels and the like. The trays are adapted to hold powders, soap and any and all products employed for the handling of the baby. I have illustrated a rubber mat 28 which may be applied to the back rest 16 and to the bottom of the tray 12. The tray and back rest may or may not be perforated as at 29.

I will now describe the operation of my new and improved baby handling device. First the frame assembly 1 is mounted on the upper surface of the bath tub. The frame member 8 is adjusted to fit the width of the tub by loosening the thumb nut 31 and tightening the same after the adjustment has been made. The legs 13 of the tray 12 are then inserted in the sleeves 11 and adjusted to the desired height.

The lower ends 30 of the framework 25 of the supporting rack assembly 24 is inserted into the sleeves 23, the angle of the back rest 16 may be adjusted to any desired angle by simply lifting the same to the desired angle and the same is lowered by simply disengaging the notches 21 of the pawl 19 from the pin 22 by the operator lowering the same down to a level position.

I do not wish to be limited to using the rack assembly 24 in combination with my invention, nor do I wish to be limited to the exact mechanical construction, as other mechanical equivalents may be substituted still coming within the scope of my claim.

What is claimed as new is:

A device of the character described comprising a supporting frame adapted to clamp upon the sides of a bath tub, said frame including a tubular member having bifurcated frame arms on one end thereof terminating in inverted U-

shape tub edge engaging hooks, an arm adjustably supported in the other end of said tubular member terminating in an offset hanger adapted to rest upon the opposite side of a tub from said hooks, vertically disposed sleeve members on said tubular member and bifurcated frame arms, supporting legs adjustably supported in said sleeve members, a perforated tray secured to the upper ends of said supporting legs being formed with oppositely disposed vertically extending sloping side walls, a back rest pivotally attached to one end of said tray, angle adjusting means therefor, supporting sleeves on one of said side walls of the tray, and a combined towel rack and shelf assembly detachably supported in said last mentioned supporting sleeves.

CLARENCE J. GUSTAVESON.

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