July 31, 1951 F. J. McPEAKE, JR 2,562,628

BABY SUPPORT

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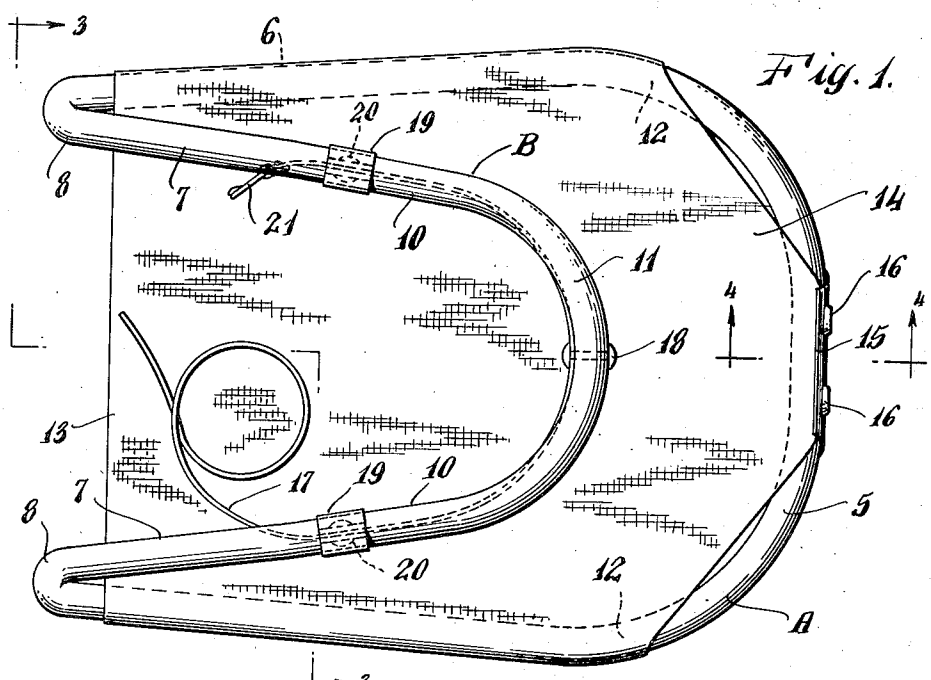


Fig. 1.

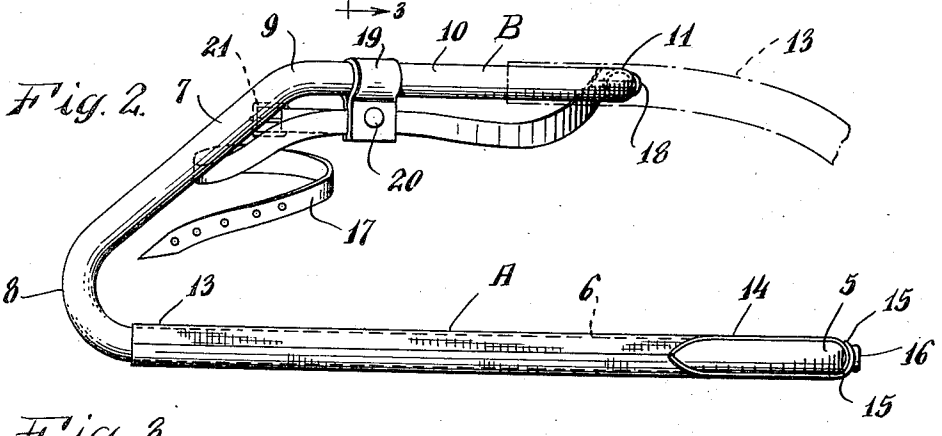


Fig. 2.

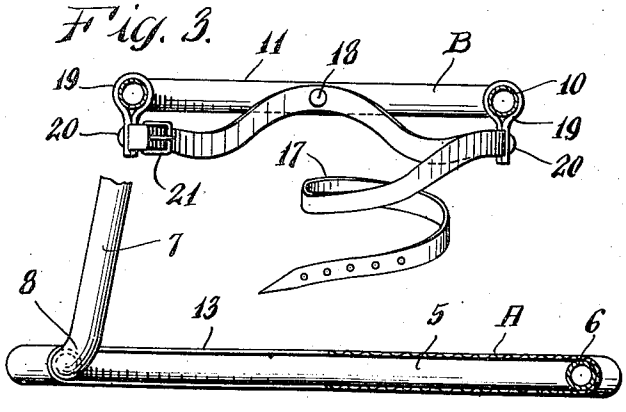


Fig. 3.

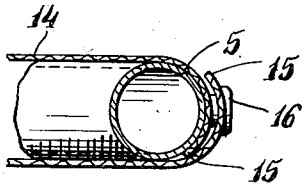


Fig. 4.

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BABY SUPPORT

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5 Claims. (Cl. 155—20)

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This invention relates to a device for supporting and retaining a baby in sitting position in a bathtub while being bathed.

It is the principal object of the invention to provide such a device which is easy and inexpensive to manufacture.

It is another object of the invention to provide a base portion of the support with a removable slip-cover to form a seat and hold the support on the bottom of a bathtub under the force of the water in the bathtub.

It is a further object of the invention to form a back rest and body enclosing portion within the confines of the base portion whereby the baby is prevented from assuming a standing position.

It is a still further object of the invention to provide a strap fixed intermediate the ends to the back rest and slidably supported on the back rest at portions thereof between the fixed portion and the ends of the belt to prevent the belt from dropping into the water and facilitate strapping of the baby to the back rest.

Other subjects and advantages of the invention will hereinafter appear in the detailed description of the invention.

In the drawing accompanying and forming a part of this application,

Figure 1 is a view looking at the top of the support constituting the embodiment of the invention.

Figure 2 is a side elevational view of the support.

Figure 3 is an end sectional view of the support taken substantially on the line 3—3 of Figure 1 looking in the direction of the arrows.

Figure 4 is a fragmentary sectional view, on an enlarged scale, taken on the line 4—4 of Figure 1 looking in the direction of the arrows to show fastening means on the slip-cover for releasably securing the slip-cover on the base portion of the support.

The embodiment of the invention as shown in the accompanying drawing comprises a base portion A and a back rest and body enclosing portion B connected to each other and constructed of tubular stock.

The base portion A is of U-shape in plan view with the connecting section of arcuate or curved shape, as shown at 5 in Figure 1, and the leg sections 6 converging toward each other in a direction from the connecting section 5.

The portions A and B are connected to each other by portions 7 connected to the leg sections 6 of the base portion by an acute angle bend 8, as shown in Figure 2. The portions 7 converge

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toward each other and the center line between the leg sections 6 in the direction from the bends 8, as shown in Figure 1.

The connecting portions 7 merge into the back rest B by bending said portions at an obtuse angle, as at 9 in Figure 2, and extending said connecting portions into leg sections 10 of the back rest B extending at the angle of convergence of the connecting portions 7. The leg sections 10 are connected by an arcuate section 11 of the back rest, as shown in Figure 1. The leg sections 10 and arcuate section 11 extend in a plane parallel to the plane of the leg sections 6 and arcuate connecting section 5.

The base and back rest portions A and B may be constructed from one piece of tubular stock formed to a tapering loop shape with the ends of said piece connected at the center of the curved connecting section 5 of the base portion A or at the center of the curved connecting section 11 of the back rest B. The base and back rest portions A and B may also be constructed from two pieces of tubular stock, one piece including the curved section 5 and adjoining parts of the leg sections 6, and the other piece including the remaining parts of the leg sections 6, the connecting portions 7, bends 8, leg sections 10 and curved section 11. The two pieces are joined to each other by suitable means attached to the adjoining ends of the leg sections 6 of the base portion A. In either form of construction the tubular stock is readily bent into the described configurations.

The widest part of the base portion A, which is at the junctures 12 between the curved connecting section 5 and the leg sections 6 of the base portion, is substantially equal to the width of the bottom of the bathtub in which the support is to be engaged, so that the support will fit snugly in said bathtub.

To provide a seat on the base portion A, a slip-cover is slidingly engaged on said base portion. The slip cover comprises a tubular body 13, of suitable material, such as cloth, tapering from one end to the opposite end and the angle of taper corresponding to the angle of convergence of the leg sections 6 of the base portion, so that there will be a tight fit between the slip-cover and the base portion A. The length of the body of the slip cover is slightly less than the length of the leg sections 6 of the base portion A, whereby the slip-cover will extend from points in the leg sections 6 adjacent to the acute bends 8 to the juncture 12. To releasably retain the slip-cover on the base portion A, the widest end of the

slip-cover is provided with like projections or flaps 14 extending from the bottom and top portions of the slip-cover with the side edges of the projections converging from the body of the slip-cover to the extremities of said projections. The extremities of the projections are arranged with straight edges extending at an obtuse angle to the converging side edges, as shown at 15 in Figure 1, and said extremities are engaged around the curved connecting section 5 of the base portion A with one extremity overlapping the other extremity, as shown in Figure 4. The extremities are releasably connected to each other by snap-fasteners 16 attached to corresponding portions of the extremities, as shown in Figure 4. The converging edges of the projections 14 will expose corresponding portions of the curved connecting section 5, which have a polished finish, and hence enhance the appearance of the support. The slip-cover is readily engaged on the base portion A by engaging the widest end of the slip-cover over the curved end 11 of the back rest B, as shown in broken lines in Figure 2, and pulling the slip-cover over the leg sections 10, obtuse bends 9, connecting portions 7, acute bends 8 onto the leg sections 6.

The slip-cover in addition to providing a seat for the base portion A will also keep the support on the bottom of the bathtub by the weight of the water in said bathtub on said slip-cover forcing the base portion A against the bottom of the bathtub.

The angle of convergence of the leg portions 10 and the curvature of the arcuate connecting section 11 will conform to the body of a baby and restrain the baby in sitting position on the slip-cover 13.

To secure the baby within the back rest B, a strap 17 is fixed intermediate the ends thereof to the curved connecting section 11 of the back rest B by suitable securing means, such as a rivet 18. To prevent the belt from hanging into the water, portions of the belt between the rivet 18 and the ends thereof are slidably supported from the leg sections 10 by loops 19 slidable on said leg sections and secured at the ends to the belt, as by rivets 20. One end of the belt is arranged with a buckle 21, or other suitable fastening means, which is positioned out of the grasp of the baby seated on the support.

Having thus described my invention, I claim:

1. In a baby support, a base portion of U-shape having the leg sections converging toward each other in a direction from the connecting section thereof, and a back rest of U-shape having the leg sections diverging from each other in a direction from the connecting section thereof and connected to the converging ends of the leg sections of the base portion and a portion of the back rest extending over the space between the leg sections of the base portion.

2. A baby support as claimed in claim 1, wherein the back rest is of less length than the length of the base portion.

3. In a baby support as claimed in claim 1, a tubular cover of tapering form conforming to the angle of convergence of the leg sections of the base portion and having tapering projections extending from the end of largest diameter to engage over the connecting section of the base portion, and cooperating fastening means on said projections to secure the cover on the base portion.

4. In a baby support as claimed in claim 1, a strap fixed intermediate the ends to the connecting section of the back rest and portions of the strap between the fixed intermediate portion and the ends of the strap slidably supported by the leg sections of the back rest.

5. In a baby support, a tubular member of tapering loop form, the larger end portion of the loop constituting a base portion of the support, the intermediate portion of the loop bent at an acute angle from the base portion, and the smaller end portion of the loop extended from the bent intermediate portion of the loop in a plane parallel to the plane of the base portion to constitute a back rest and body encircling portion.

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