

June 24, 1930.

F. A. RUMER

1,766,085

ELEVATED BATH SUPPORT FOR INFANTS

Filed Oct. 24, 1929

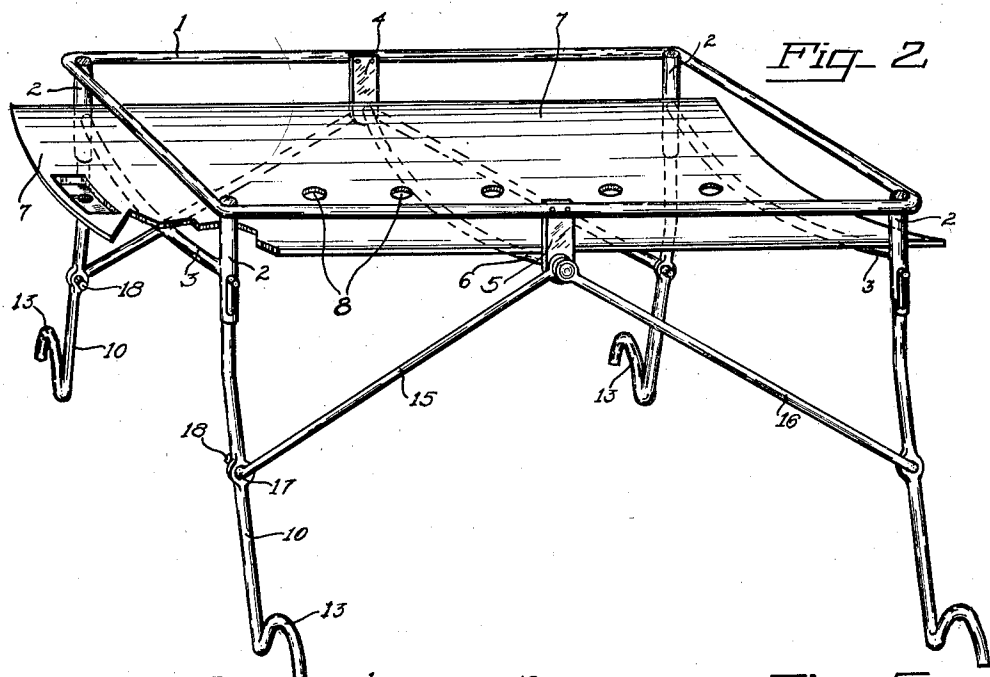
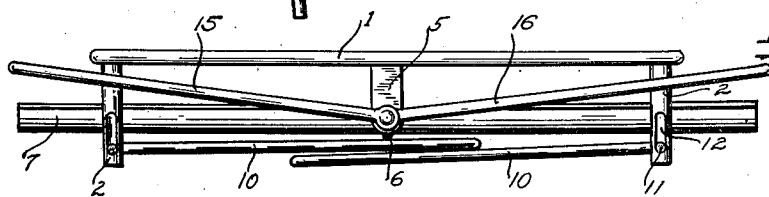


Fig-3

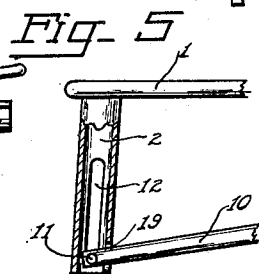


Fig-5

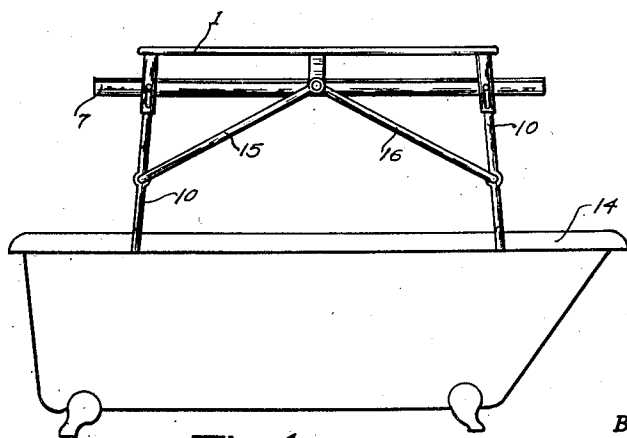


Fig-1

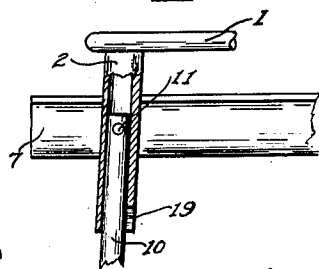


Fig-4

Frank A Rumer
INVENTOR

BY *Thomas S. Sweeney*
ATTORNEY

UNITED STATES PATENT OFFICE

FRANK A. RUMER, OF PORTLAND, OREGON

ELEVATED BATH SUPPORT FOR INFANTS

Application filed October 24, 1929. Serial No. 402,179.

My invention is intended to be used in conjunction with a bath tub to elevate the infant during bathing in order that the mother or nurse may stand in a normal position while giving the bath.

The same is adapted for being supported upon a bath tub in order that the water may drain through into the tub, thereby eliminating the stooping of the mother, or nurse, during the bathing operation and eliminating the hazard of dropping the child during the bath within the tub.

The invention consists primarily of a fabricated frame having leg elements hingedly secured thereto and having a support for the child removably positioned within the frame and having draining holes disposed within the supporting element. Means are provided for stiffening the legs relative to the body and for folding the same when not in use.

The primary purpose of my invention is to facilitate the bathing of infants and small children by the mother, or the nurse, by permitting the attendant to stand in a normal, erect position while administering the bath.

A further object of my invention consists in providing simple means for elevating the infant during the bathing operation and for maintaining the infant free and clear from the bath water to eliminate the hazard of water suffocation and to eliminate the hazard of dropping the child within the tub during the bathing operation.

A further object of my invention consists in providing a structure that may be folded, when not in use, to occupy a minimum of space.

A still further object of my invention consists in providing simple and efficient means that may be used in conjunction with bath tubs now in common use and for maintaining the infant at an elevated position during the bathing operation.

With these and incidental objects in view, the invention consists in certain novel features of construction and combination of parts, the essential elements of which are set forth in the appended claims, and a preferred form of embodiment of which is hereinafter shown with reference to the drawings which

accompany and form a part of this specification.

In the drawings:

Fig. 1 is a side elevation, of my device and of a bath tub and illustrating the device in position upon the tub.

Fig. 2 is a perspective, end view, partially in section, of the assembled device.

Fig. 3 is a side view of the assembled device shown folded.

Fig. 4 is a fragmentary, sectional, side view of the frame and the leg supports secured thereto and in normal position for use.

Fig. 5 is a fragmentary, sectional, side view of the mechanism as illustrated in Fig. 4 but illustrating the leg in folded position.

Like reference characters refer to like parts throughout the several views.

I preferably form my device of an endless rim 1 having downwardly extending corner posts 2, one each disposed at each corner of the rim 1. Stiffener supports 3 are disposed at the oppositely disposed end of the assembly and are secured to the posts. Central straps 4 and 5 downwardly extend from the rim and a support 6 connects the straps. The alignment of the elements 3 and 6 are symmetrical so that a supporting hammock 7 extends therebetween. I preferably form the supporting hammock 7 of a metal plate having drain holes 8 disposed therein and in spaced relationship with each other. The end posts 2 are relatively short and are hollow. The legs 10 are slidably disposed within each post and are journaled relative thereto about an outwardly extending pin 11. The pin 11 is slidably positioned within a slot 12 disposed within one of the side walls of the leg to limit the movement of the leg and the stub shaft 9 relative to the end post. The lower end of each of the legs has a contour 13 that is adapted to engage and rest upon the upper surface 14 of the bath tub. Side braces 15 and 16 are disposed at the oppositely disposed side of the assembly and are hingedly secured thereto relative to the straps 4 and 5. Receiving holes 17 are disposed within the legs and the braces 15 and 16 have right angle bends 18 disposed at their outer ends. The bent portions are adapted to engage

within the holes 17 disposed within the legs. The purpose of the braces is to brace the erected assembly longitudinally. When the device is erected for use, the infant is placed upon the hammock 7 and the bath may be administered to the infant thereupon.

When it is desired to fold the assembly for placing away and out of use, the braces are disengaged from the holes disposed within the legs, the legs are pulled downward and when the articulating points disposed about the pins 11 reach a precise position, the legs may then be moved horizontally and within the locator slot 19 disposed within the lower end of the end posts 2 and be brought within close proximity to the frame. Each of the legs are adapted to being folded longitudinally as illustrated in Fig. 3 in which position the assembly may be placed out of position and out of use. The hammock assembly 7 is removably disposed within the frame and rests upon the bars 3 and 6.

While the form of mechanism herein shown and described is admirably adapted to fulfill the objects primarily stated, it is to be understood that it is not intended to confine the invention to the one form of embodiment herein shown and described, as it is susceptible of embodiment in various forms, all coming within the scope of the claims which follow.

What I claim is:

1. In a device of the class described, the combination of an endless rim, tubular posts downwardly extending from the rim, straps downwardly extending from opposite sides of the rim and substantially central of the sides, stiffener supports disposed laterally of the rim and in spaced relation with the endless rim, a supporting hammock removably disposed upon the stiffener supports, folding legs associated with the corner posts, said legs having their outer ends formed to engage the upper rim surface of a bath tub and side braces hingedly secured to the central straps and adapted for engagement and disengagement with the folding legs.

2. In a device of the class described, the combination of a rim, tubular posts downwardly extending from each corner of the rim, stub shafts slidably disposed within each of the tubular posts, a slot disposed within the side wall of each of the posts in which a pin disposed within the stub shafts slides to limit the movement of the stub shaft relative to the post, a supporting leg hingedly secured to each stub shaft, means for fixedly maintaining each leg in erected position and a perforated hammock removably disposed within the assembly and in spaced relation with the rim.

3. In a device of the class described, the combination of a rim, posts disposed at either corner of the rim and downwardly extending therefrom, a perforated metallic hammock removably supported in spaced relation with

the rim, foldable legs associated with the posts and hinging means for locking the legs in supporting position.

FRANK A. RUMER.

70

75

80

85

90

95

100

105

110

115

120

125

130