Feb. 15, 1949. R. L. LAFIELD 2,461,744

CHILD'S SHAMPOO SUPPORT

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Fig. 1

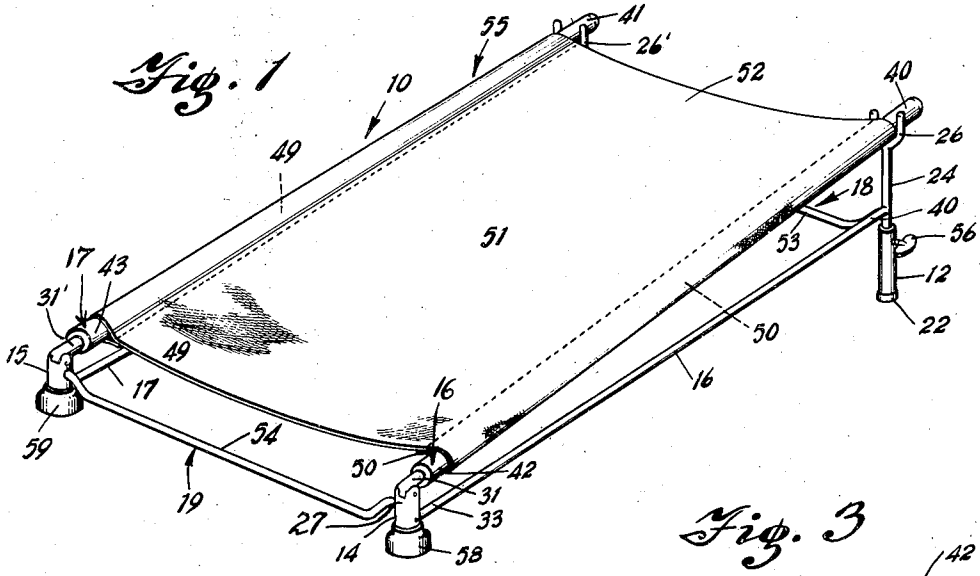


Fig. 3

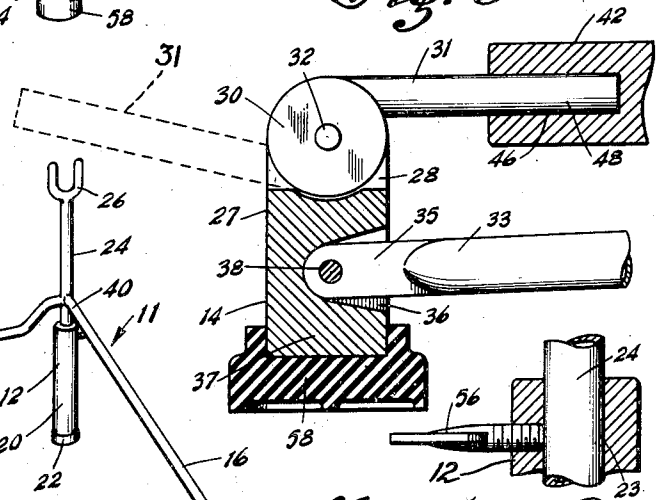


Fig. 2

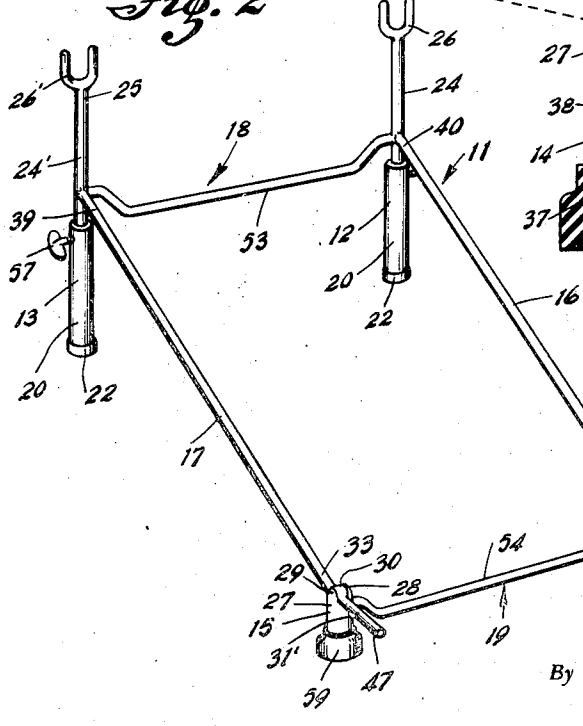
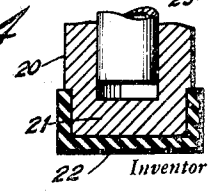
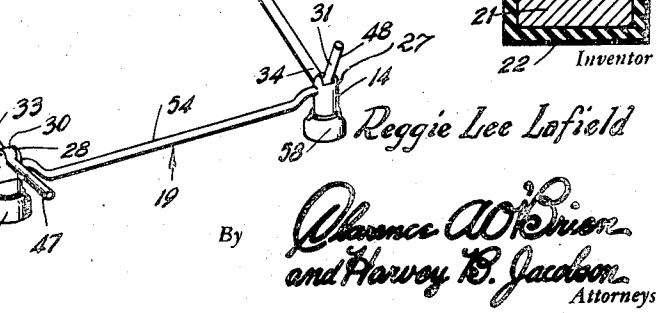


Fig. 4





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CHILD'S SHAMPOO SUPPORT

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10 Claims. (Cl. 4—185)

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There is disclosed in the following specification and the drawings accompanying the same and forming a part of this application for patent, an invention the primary purpose of which is to provide a convenient and effective means for supporting the head of a child in a substantially rigid position while shampooing the same.

This invention has for another object to provide a head and upper body support by means of which the head may be held in a position whereby it can be thoroughly shampooed without strain on the neck or other discomfort to the child being operated upon.

A still further object of the invention is to provide an adjustable support of the above nature.

Other features and advantages will become more readily apparent from the following description and the accompanying illustrative drawings in which:

Figure 1 is a perspective view of the invention,

Figure 2 is a view similar to Figure 1 of a frame of the device,

Figure 3 is a detailed sectional elevational view of a lower leg of the frame, and

Figure 4 is a view similar to Figure 3 of an upper telescopic leg.

While one embodiment of the invention is illustrated in the above referred to drawings, it is to be understood that they are merely for the purpose of illustration and that various changes in construction may be resorted to in the course of manufacture in order that the invention may be utilized to the best advantage according to circumstances which may arise, without in any way departing from the spirit and intention of the device which is to be limited only in accordance with the appended claims. And while there is stated the primary field of utility of the invention it remains obvious that it may be employed in any other capacity wherein it may be found applicable.

In the accompanying drawings, and in the following specification, the same reference characters are used to designate the same parts and elements throughout and in which 10 has reference to the complete invention which consists of a frame 11, including upper legs 12 and 13, lower legs 14 and 15, side rails 16 and 17, and end rails 18 and 19. The legs 12 and 13 are identical, as are the legs 14 and 15. The rails 17 and 18 are straight and tubular, while the end rails are bowed down centrally for a purpose to be presently stated.

The legs 12 and 13 each comprise a tubular base 20 having a solid bottom 21 upon which is

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a rubber foot cup 22. Telescopically seated in the bore 23 of member 20 is an extension tube 24 upon the upper end 25 of which is an integral U-member 26.

The legs 14 and 15 are each formed with a bifurcated upper end 27, between the furcations 28 and 29 of which is pivotally held the enlarged cylindrical hinge terminal 30 of a round 31, by a pintle 32, whereby the round may swing longitudinally of the frame 11. The lower terminals 33 and 34 of rails 16 and 17 are flattened as at 35 and are hingedly supported in flared sockets 36 formed in the lower part 37 of the leg by a pintle 38. The upper ends 39 and 40 of members 16 and 17 are fixed to the extension members 24 and 24', as is the rail 18, while rail 19 is fixed directly to the legs 14 and 15.

Seatably mounted in the U-members 26 and 26' are the upper terminals 40 and 41 of rails 42 and 43 in the lower ends 44 and 45 of which are provided bores 46 into which the ends 47 and 48 of the rounds 31 and 31' may be projected whereby the lower ends of the rails 42 and 43 are supported on the frame 11. These latter rails are threaded through tubes 49 and 50 of a canvas or rubber sheet 51 for supporting the upper portion of the body and head of a child being shampooed, the head of the child being adapted to lie partly projected over the upper edge 52 of the sheet 51 whereby water in a tub within which the device may be seated may be freely applied to the head. The central portion 53 of the rail 18 is bowed down in order not to contact the edge 52 of the sheet so as not to hurt the child lying thereon. The lower rail 14 is similarly bowed in order not to contact intermediate part 54 to avoid pressure upon the body of a child on the sheet.

In order to raise or lower the upper end of the support 55, the wing bolts 56 and 57 are loosened for the adjustment and then again tightened. Rubber feet or cups 58 and 59 are also provided on the legs 14 and 15.

From the above it will be seen that the head of a child cannot wobble about while being shampooed, thus avoiding tiring the child and making it much more convenient for the operator.

From the foregoing specification it will become apparent that the invention disclosed will adequately accomplish the functions for which it has been designed and in an economical manner and that its simplicity, accuracy and ease of operation are such as to provide a relatively inexpensive device considering what it will accomplish and that it will find an important place in the

art to which it appertains when once placed on the market.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Changes in shape, size and rearrangement of details and parts such as come within the purview of the invention claimed may be resorted to, in actual practice, if desired.

Having now described the invention that which is claimed to be new and desired to be procured by Letters Patent is:

1. The described device comprising a frame having telescopic head legs, rigid foot legs, side rails connecting the head and foot legs, said rails being hinged to the foot legs and rigidly connected to the head legs, said first legs terminating at the upper ends in U-bearings, a support, the upper ends of which are carried by said bearings, hinged bearings on the foot legs for connection with the lower end of the support, said latter bearings being rounds adapted to be projected into side rails of the support, and said support including a sheet with side tubes through which the rails are threaded.

2. The described device comprising a frame having telescopic head legs, rigid foot legs, side rails connecting the head and foot legs, said rails being hinged to the foot legs and rigidly connected to the head legs, said first legs terminating at the upper ends in U-bearings, a support, the upper ends of which are carried by said bearings, hinged bearings on the foot legs for connection with the lower end of the support, and said latter bearings being rounds adapted to be projected into side rails of the support.

3. The described device comprising a frame having telescopic head legs, rigid foot legs, side rails connecting the head and foot legs, said rails being hinged to the foot legs and rigidly connected to the head legs, said first legs terminating at the upper ends in U-bearings, a support, the upper ends of which are carried by said bearings, hinged bearings on the foot legs for connection with the lower end of the support, and said latter bearings being rounds.

4. The described device comprising a frame having telescopic head legs, rigid foot legs, side rails connecting the head and foot legs, said rails being hinged to the foot legs and rigidly connected to the head legs, said first legs terminating at the upper ends in U-bearings, a support, the upper ends of which are carried by said bearings, and hinged bearings on the foot legs for connection with the lower end of the support.

5. The described device comprising a frame having telescopic head legs, rigid foot legs, side rails connecting the head and foot legs, said rails being hinged to the foot legs and rigidly connected to the head legs, said first legs terminating at the upper ends in U-bearings, and a support, the upper ends of which are carried by said bearings.

6. The described device comprising a frame having extensible head legs, foot legs, side rails connecting the head and foot legs, said rails being hinged to the foot legs and rigidly connected to the head legs, bearings at the terminal portions of said extensible head legs, support means pivotally secured to said foot legs and detachably engageable with said bearings.

7. The described device comprising a frame having extensible legs at one end thereof and legs at the opposite end, side rails secured to said extensible legs and pivoted to said legs, bearing members at the terminal portions of said extensible legs, support means detachably engageable with said bearings, means for pivotally and detachably securing said support means to said legs.

8. The combination of claim 7 and resilient shock reducing and cushion means received on said legs and said extensible legs.

9. The described device comprising a frame having extensible legs at one end thereof and legs at the opposite end, side rails secured to said extensible legs and pivoted to said legs, bearing members at the terminal portions of said extensible legs, support means detachably engageable with said bearings, means for pivotally and detachably securing said support means to said legs, said support means securing means including rods pivoted to said legs, means in said support detachably engageable with said rods.

10. The combination of claim 7 and means for locking said extensible leg members in selected relative positions.

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

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