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T. A. HUGHES

2,229,411

SAFETY CRADLE

Filed Sept. 28, 1938

FIG. 1.

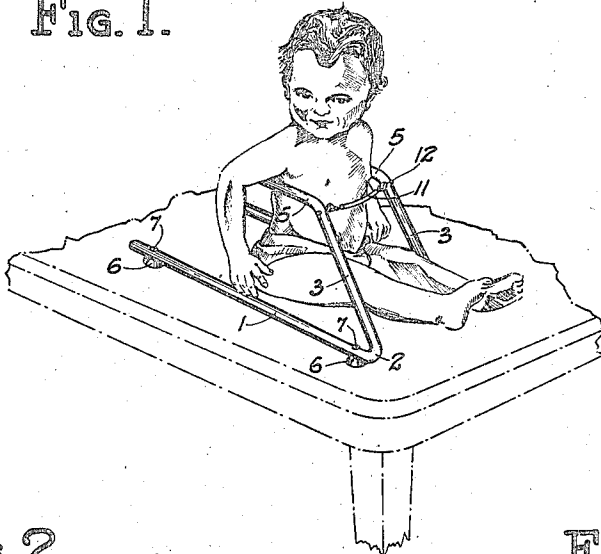


Fig. 2.

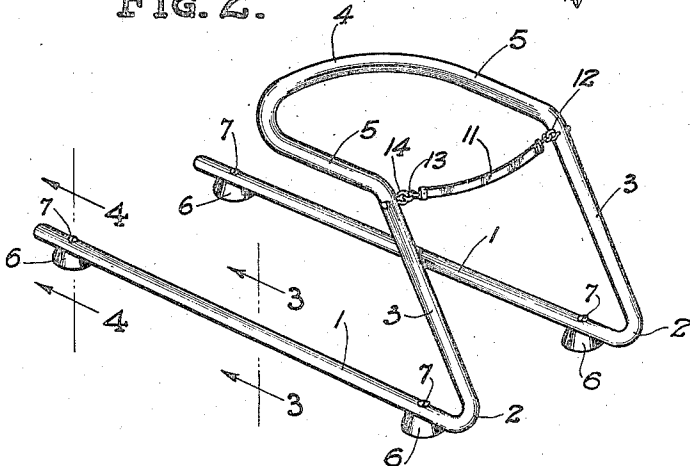


FIG. 3.

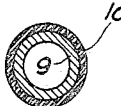
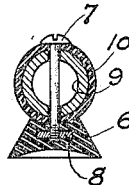


FIG. 4.



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SAFETY CRADLE

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Application September 28, 1938, Serial No. 232,162

1 Claim. (Cl. 5—327)

This invention relates to a safety cradle for babies.

It has been recognized for some time by mothers of very young babies that a difficult problem presented itself to them while they were engaged in the bathing of babies because during that time they might be called away to attend to some other duty such as answering the telephone during which time they could not safely and conveniently leave the baby alone and it is one of the main objects of this invention to provide a safety cradle which can be used for supporting the child while in the bath tub in such a manner that, should the baby suddenly be left without observation, it could not fall into the water or against the side of the bath tub with consequent injury to itself.

It is a further object to provide a safety cradle which can be used for keeping the baby in an upright sitting position on any surface such as a table or a chair from which the baby could not disengage itself.

It is a further object to provide a safety device which adheres to any surface to which it is applied with sufficient strength to withstand any effort of a baby of tender years to remove it; and it is a further object to provide a safety device which is formed so as not to be capable of injury to the baby.

It is also an object of this invention to provide a device for the above named purposes which is light in weight, strong in construction and economical in manufacture and which can be stored in a minimum amount of space with a minimum amount of effort.

Proceeding now to a more detailed description of this invention in the drawing of which Fig. 1 is a view of the device set upon a table and which shows how the child is seated therein; Fig. 2 is a view of the device in larger scale than Fig. 1; Fig. 3 is a cross sectional view of the tubular supports as seen in the direction of the arrows 3—3 of Fig. 2; and Fig. 4 is a cross-sectional view of the device looking along the arrows 4—4 of Fig. 2 which shows the anchoring of the suction cups.

Proceeding now in more detail to the description of the device, it will be seen that it consists mainly of tubular base supports 1 which are substantially parallel and spaced from each other a sufficient distance to permit a small child to be placed between the tubular supports. The ends of these tubular supports are turned upwardly at 2 to form substantially vertical supports 3 which in turn support a substantially horizontal U-shaped portion 4. The legs 5 of the U-shaped portion 4 are substantially par-

allel to the base support sections 1 and at a height consistent with the average build and measurements of a baby of approximately one year or less of age.

Fastened to the supports 1 are suction cups 6 which are fastened to the supports by means of screws 7, as can be seen in Fig. 4 which is inserted through holes in the tubular sections 1 and which screws into a threaded portion 8 of the suction cup 6. It can be seen from the drawing that the entire device is made of metal tubing which is entirely covered with rubber tubing as can be seen in Fig. 3 wherein 9 is the metal tubing and 10 the rubber tubing covering it. It is of course not necessary that tubing be used but that any other material which lends itself for use in this device such as iron rod or even wood may be used. The rubber tubing also may be dispensed with and the entire device may be rust proofed in any suitable manner, as, for instance, chromium plating.

The open end of the U-shaped section 4 is closed off by a closure which in this embodiment consists of a leather or fabric strap 11 fastened to one leg of the upright 3 by means of an eyelet 12 and which has at its other end a snap fastener 13 of any commercial design which can be hooked into another eyelet 14. While it is not shown, other eyelets similar to 14 may be fastened to one of the legs 5 of the U-shaped section 4 so as to reduce the opening through which the body of the child above its arm pits may extend.

It will now be seen, in view of the above, that the invention provides a device in which a baby is placed so that the legs of the U-shaped section 4 come immediately below the arm pits of the baby placed therein and that when the belt 11 is properly fastened, the child will not disengage itself therefrom and it will also be seen that it is not in a position in which it can, by its own exertion in any direction, disengage the suction cups 6 from the surface to which they have been attached.

Having thus described my invention, what I claim is:

A cradle frame comprising a U-shaped substantially horizontally disposed portion whose opposite ends are downwardly turned to form supports, the ends of which are backwardly and horizontally turned in parallel spaced relation to each other and substantially parallel to said U-shaped portion and spaced therefrom, and closure means for the open end of said U-shaped portion and suction cup means attached to the base members.

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