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SAFETY CHILD HARNESS

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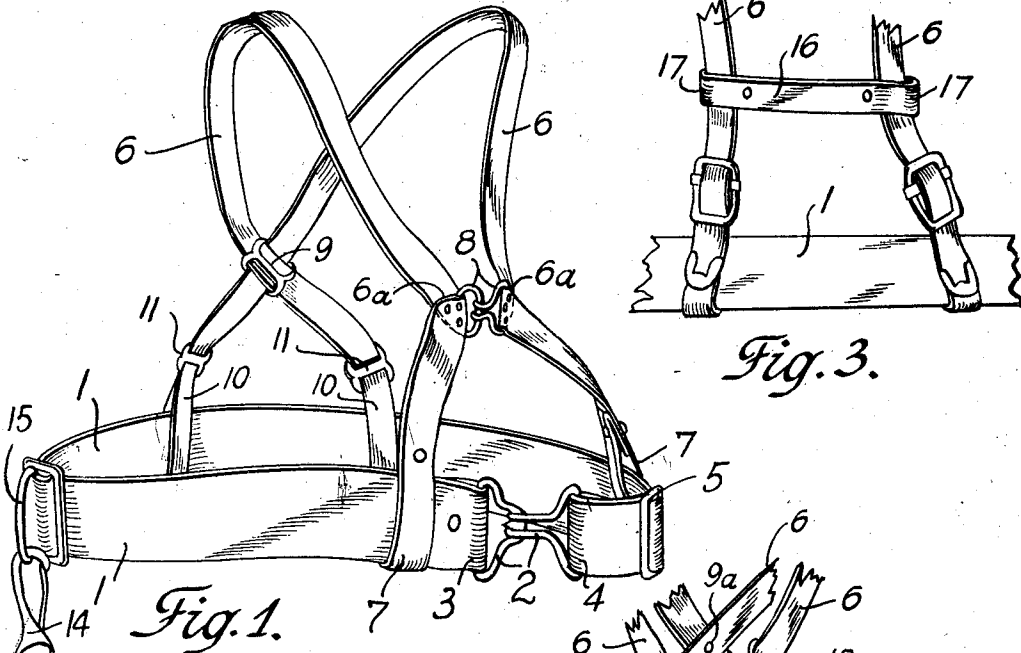


Fig. 1.

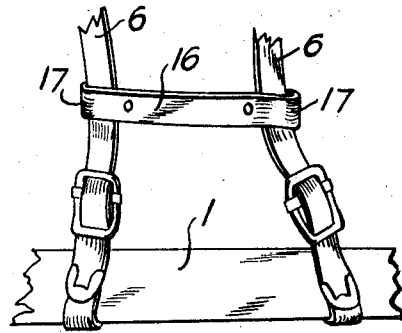


Fig. 3.

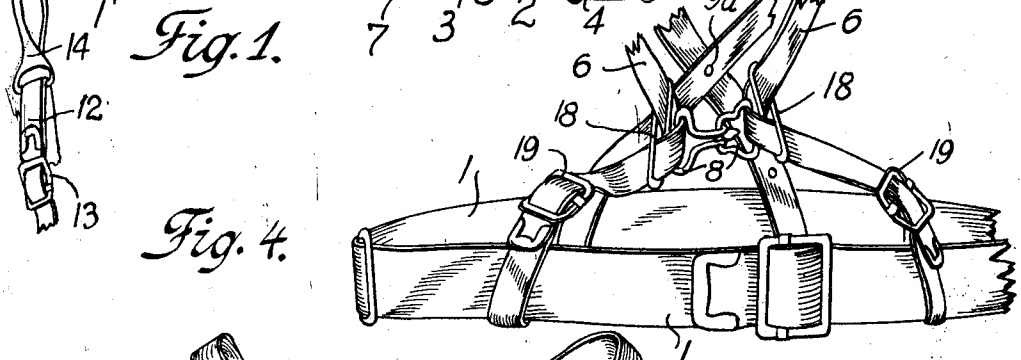


Fig. 4.

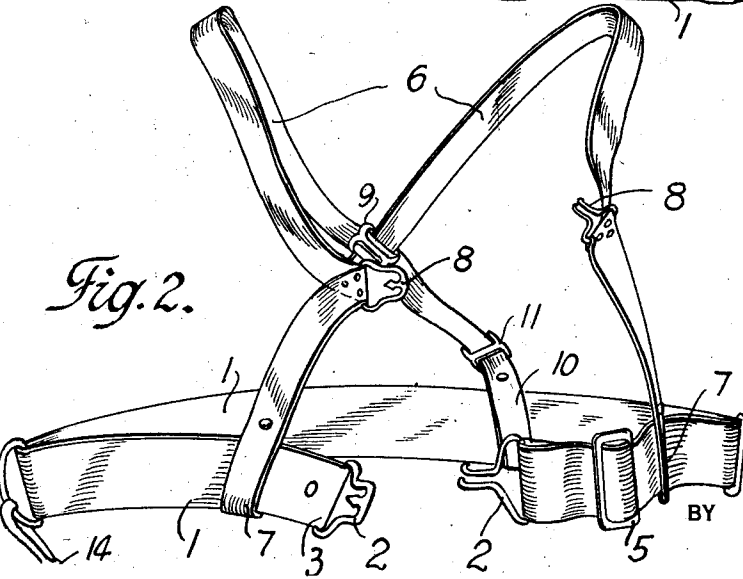


Fig. 2.

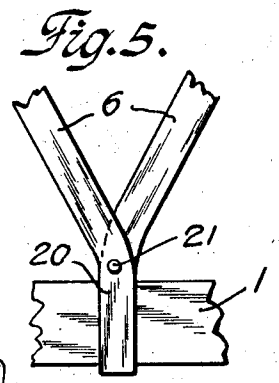


Fig. 5.

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# UNITED STATES PATENT OFFICE

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SAFETY CHILD HARNESS.

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The present invention relates to an improved design of a baby harness.

The object of the invention is to provide a device of this type, which will hold the child securely in the position it was placed in its crib, or high chair.

A further object of the invention is to provide a device of this type, which allows the child free movement within certain limits, while holding same safely against falling out.

A still further object is to provide a device of this type, which will be simply and conveniently adjustable to the size of the child.

Another object of the invention is to provide a device of this type, which will be efficient in use, simply to manufacture on a commercial scale and have a pleasing appearance.

With the above objects in view, which will fully appear as the invention is described, it being understood, that many changes may be made in the combination of the parts within the scope of the appended claims, without departing from the spirit or sacrificing any of the advantages of the invention, the same consisting of the combination, arrangement and construction of the parts hereinafter described, pointed out in the appended claims and illustrated in the accompanying drawings, in which:

Fig. 1 is a perspective view of my safety harness closed,

Fig. 2 is a perspective view of same opened up,

Fig. 3 is a detail of a modified arrangement of the back part,

Fig. 4 is a full view of another modification and

Fig. 5 is another modification of the back part.

Referring first to Fig. 1—remarking, that similar numerals denote similar parts in the various figures—the numeral 1 represents a strap encircling the body and being provided with a buckle 2 of any design attached to each end of said body strap 1, the ends of said strap 1 forming loops to receive the respective halves of said buckle 2, the loop 3 being permanent, and the loop 4 being adjustable by means of buckle 5. The numeral 6 des-

ignates a pair of shoulder straps, the front end portion of same forming a loop 7 around body strap 1 and carrying another buckle of any design 8, the two halves of same being attached to the shoulder straps 6 by stitches, rivets or other means, at a suitable height above strap 1.

It is well known, that to prevent the shoulder straps from slipping off the shoulders it is best to cross them, that is the one resting on the left shoulder is carried over to the right side of the body strap 1 and vice versa. I accomplish the same effect by attaching buckle 8 to shoulder straps 6 as shown. The shoulder straps 6 are folded back at 6a and form a loop to receive buckle 8. Due to this fold the upper and lower part of shoulder strap 6 is V-shaped and when the chest buckle 8 is closed, the shoulder straps will have the appearance of being crossed at the front.

The shoulder straps passing around the shoulders are crossed at the back and held together slidably by plate 9, ending in loops 10 which are formed to embrace the body strap 1.

Suitable straps 12 for anchorage are provided, having buckles 13 to vary their length, to suit the carriage or chair and snap hooks 14 to engage in links 15 placed on body strap 1.

In Fig. 2 it is shown, that by opening up the buckles 2 and 8 the entire front opens up, like a coat and greatly simplifies the removing of the child, or placing the child into the harness. The fact that the shoulder strap adjusting is made on the back, keeps the chest buckle 8 always at the same height.

The modification shown in Fig. 3 is in the carrying down the shoulder straps on the back. These, instead of being crossed as in Fig. 1, are brought down straight and held on place by a spacing strap 16, having loops 17 on both ends.

In Fig. 4 a modification is shown, where the chest buckle 8 is mounted on the shoulder straps by means of links 18, which permits said buckle to slide up or down on shoulder straps 6, to have said buckle 8 at the most convenient height. In this case the cross straps in the shoulder straps 6 are adjustable by buckles 19 and are united permanently at

the crossing 9a by means of rivets, stitches or other means.

The modification shown in Fig. 5 is again in the carrying down of the shoulder straps 6 on the back. In this case the shoulder straps 6 are made out of one continuous strap. Passing around the shoulder the strap 6 goes down on the back, passes around the body strap 1, forms the loop 20, riveted or stitched together at 21 and goes around the other shoulder.

It is to be noted that the harness may be reversed, so that the buckles 8 and 2 will be on the back, if for any reason this is called for.

The several straps in my safety harness may be made of any suitable material, such as leather, canvas or any other fabric and the buckles may be any type readily found on the market.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a safety baby harness, the combination with a body strap provided with fastening means connecting the ends of the body strap at the front of said harness, and a pair of shoulder straps having their front ends respectively engaged with the ends of the body strap on opposite sides of said fastening means, means for adjusting the length of said shoulder straps, said shoulder straps being crossed and connected together at the rear of the harness and being V-shaped and buckled at the chest portion of the harness to simulate a crossing of the straps, the entire harness thereby opening up on one side like a coat.

2. The invention as defined in claim 1 wherein the said shoulder straps are slidably connected together at the rear of the harness.

In testimony whereof I affix my signature.

NATHAN RITTER.

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