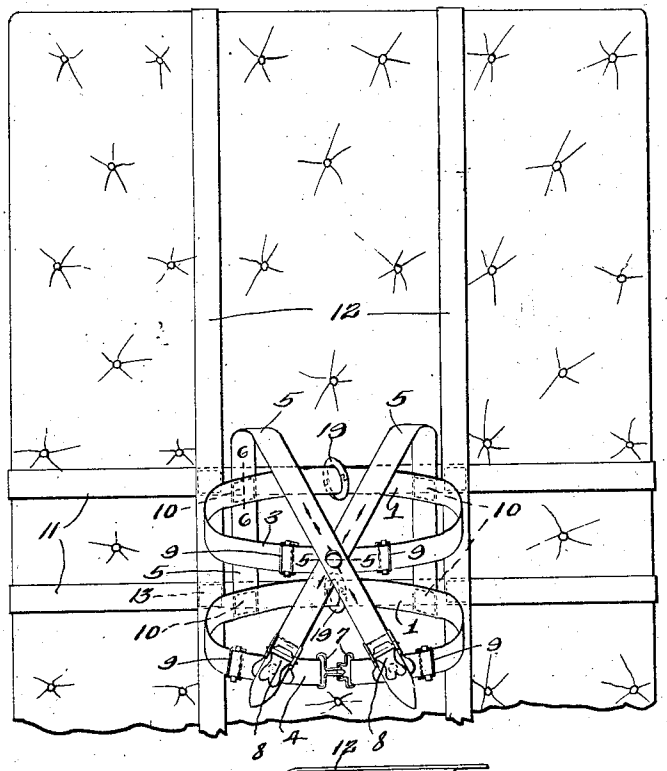
Aug. 16, 1927. 1,639,424

M. BRESLIN

BABY HARNESS

Filed April 21, 1925

Fig. 1.



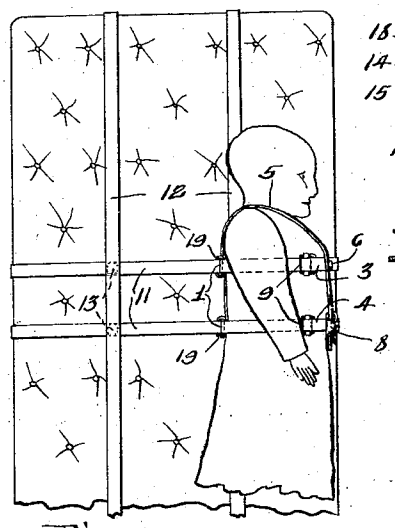


Fig. 2.

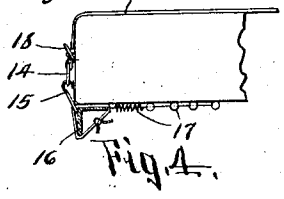


Fig. 4.



Fig. 5.



Fig. 6.

Fig. 3.

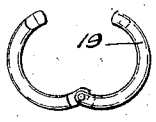


Fig. 7.

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Patented Aug. 16, 1927. 1,639,424

UNITED STATES PATENT OFFICE.

MARGARET BRESLIN, OF WATERTOWN, NEW YORK.

BABY HARNESS.

Application filed April 21, 1925. Serial No. 24,884.

This invention relates to harnesses for preventing babies and other persons as invalids etc., from climbing or falling out of a crib or bed, but permitting normal movements of the baby or person lying in the bed, such as rolling over in either direction and sitting up, which harness is particularly simple and economical in construction and highly efficient and durable in use. For convenience it is called a baby harness although it is adapted for adults.

The invention consists in the novel features and in the combinations and constructions hereinafter set forth and claimed.

In describing this invention, reference is had to the accompanying drawing in which like characters designate corresponding parts in all the views.

Figure 1 is a perspective plan view of this harness, a portion of the mattress of a crib or bed being also shown.

Figure 2 is a side elevation of the harness showing the operation thereof when the user rolls over on one side, the mattress being also shown.

Figure 3 is a side elevation showing the action of the harness when the baby sits up.

Figure 4 is a fragmentary edge view of the mattress and springs of a crib or bed showing the attaching means for the harness secured thereto.

Figures 5 and 6 are sectional views taken respectively on lines 5—5 and 6—6, Figure 1.

Figure 7 is a detail view of the ring connecting the back straps with the harness and the transverse straps secured to the mattress.

This invention comprises generally a harness designed to be attached to the baby and including one or more transverse back straps, transverse base straps corresponding to the back straps, and connections between the transverse straps of the harness and those of the base, such connections being connected to the straps to slide freely along both sets of straps during movement of the baby.

I have here shown the harness as provided with two transverse back straps 1, and in addition to these back straps, transverse front straps 3, 4 which are here shown as continuations of the back straps, and shoulder straps 5. Each of the front straps 3, 4 are divided and the ends thereof connected together by suitable fastening means, the ends of the strap 3 being connected together by a button or stud 6 and the ends of the strap 4 by a snap catch or hook 7 of any suitable construction.

The shoulder straps 5 are arranged diagonally so that they cross each other on the breast of the baby and are secured at their intersection on the stud or button 6 and at their lower ends to the front strap 4 by adjustable means as buckles 8. The front straps are also adjustable as to length by means of buckles 9. The rear portions of the shoulder straps are secured to the back straps by stitching and preferably a metal reenforcing plate 10 is located between the straps 5 and 1 at the intersection thereof.

The base straps or straps for attaching the harness to the bed or crib comprise transverse straps 11 and lengthwise straps 12, these overlying the mattress or the sheet on the mattress and being secured at their intersections at 13 in the same manner as the straps 5 are secured to the transverse back straps 1. The ends of the straps 11 and 12 extend around the edge of the mattress and are provided with rings or other suitable means 14 with which coact snap hooks 15 secured to the frame 16 which supports the spring 17 for the bed or crib. The straps 11 and 12 are provided with buckles 18 at their ends by which they may be adjusted to the width and length of the mattress. The back straps 1 of the harness are connected to the transverse straps 11 by slip connections slidable along both sets of straps, these slip connections as here shown include rings 19 through which both sets of straps extend. Each ring 19 is preferably separable as shown in Figure 7 in order to permit the baby with the harness attached to be removed from the bed or crib. The construction per se of the ring forms no part of this invention.

In operation, during rolling of the body to the right or left the rings 19 slide along either or both sets of straps 1 and 11, and the straps 11 and 12 give sufficiently to permit the baby to sit up. When the baby is lying on its back the rings lie flat and hence do not press into the body. Also the baby can be removed from the bed or crib by opening the rings 19 and leaving them attached either to the transverse straps 1 or the straps 11 on the mattress.

This harness is particularly advantageous in that although it prevents the baby from

climbing or falling out of the bed, it does not prevent or hamper natural movements when lying or sitting up. It is further advantageous in that it can be readily adjusted to the baby and enlarged as the baby grows.

What I claim is:

1. The combination of a baby harness comprising spaced apart transverse back straps and a base having correspondingly arranged back straps and rings through which the corresponding straps of the harness and of the base extend, said rings being capable of sliding along both the back straps of the harness and the straps of the base.

2. The combination of a baby harness having a transverse back strap, a base having a transverse strap, and a ring through which both of said straps extend, the ring being capable of slipping along both straps and being located between the sides of the harness.

3. The combination of a baby harness having a transverse back strap, a base having a transverse strap and a ring through which both of said straps extend, the ring being capable of slipping along both straps and such ring being constructed to be detachable from one of the straps and located between the sides of the harness.

In testimony whereof, I have hereunto signed my name at Watertown, in the county of Jefferson, and State of New York, this 15th day of April, 1925.

MARGARET BRESLIN.