

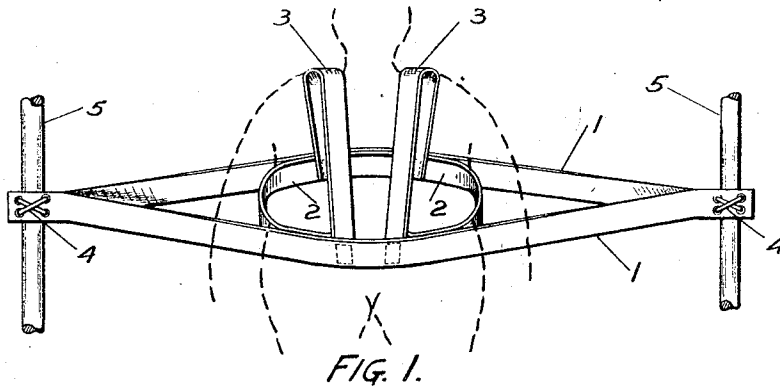
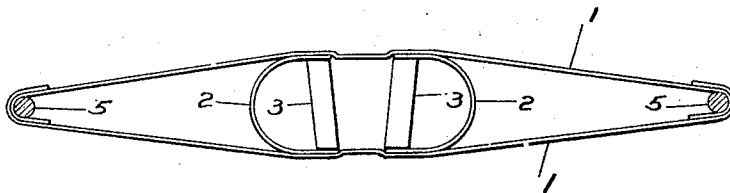
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1,543,653

E. BAGNOR

RESTRAINING BODY BED BRACE

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RESTRAINING BODY BED BRACE.

Application filed June 25, 1923. Serial No. 647,529.

To all whom it may concern:

Be it known that I, ELIZABETH BAGNOR, a citizen of the United States, and residing at Pittsfield, in the county of Berkshire and State of Massachusetts, have invented certain new and useful Improvements in Restraining Body Bed Braces, of which the following is a specification.

The invention relates to a body bed brace, and is especially designed to prevent a person from leaving a bed, also to prevent rolling over on the side when it is desired that the person should lie on the back.

Another feature of the device is that a person may be held in bed in a recumbent position, without restricting the free use of the hands, and at the same time, due to the peculiar construction of the invention, find it very difficult to liberate himself without assistance.

Another object of my invention is that it is so designed that by using an elastic band it does away with the necessity of buckles or projecting parts that may have a tendency to annoy or inconvenience the person on whom it is applied. Another advantage of the device is that it may be used in hospitals and in the sick-room to great advantage, and may be applied to infants of various ages, and to adults, by varying the size of the elastic band to fit the particular person on whom it is to be applied.

The primary object of the invention is to hold a baby in a crib and prevent it rising from a recumbent position when lying on the back, and while giving it the free use of its hands any possible danger of the child turning over on its face and stomach, and the subsequent possibility of smothering, will be obviated.

In designing my invention the physical condition of the person on whom it may be applied has been taken into consideration, and the device is so constructed that any strain on the body, by the application of the device, will come across the chest under the arm pits, this part of the body being strongest by nature and physically constructed so that the respiratory organs will properly function without any inconvenience.

Figure 1 is a perspective view of the device the several parts being shown in their

relative position on a person, as indicated by the dotted lines.

Figure 2 is a plan view of the device showing the position of the hands as applied to a person lying flat on the back.

Referring to the drawing, in which like numerals indicate like parts, 2 is an elastic band adapted to pass around the chest portion of the body immediately under the arm pits, and the elastic band may be made in various sizes to be adapted to different persons so as not to cause any undue pressure about the body. The elastic band is retained in position about the body by means of two shoulder straps 3, adapted to go over the shoulders and fastened to the elastic band 2 and the side straps 1. The shoulder straps 3 are fastened to the elastic band and the side straps at a greater distance apart in the rear than in the front; this method of securing the shoulder straps has a tendency to prevent them from slipping off of the shoulders and also holds the elastic band in place about the body with greater security.

Two side straps 1 are secured to the elastic band and the shoulder straps and are provided with eyelets 4 on their outer ends for the purpose of lacing and securing the body bed brace to the cross rods of a crib or bed as indicated by the numeral 5, or to the bed sides.

In operating the device it is placed about the body by having the person on whom it is to be applied to place his arms at arms length above the head with the hands together. The device is then passed over the arms and the head and down over the shoulders and about the body, just under the arm pits, and the shoulder straps over the shoulders. The device is removed in a similar reverse manner.

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

The combination with an elastic body band, side straps adapted to be attached to a bed, and angularly spaced shoulder straps secured to the said elastic body band and to the said side straps.

In testimony whereof I set my hand and signature.

ELIZABETH BAGNOR.