March 19, 1957 L. R. H. WALKER 2,785,419

RING CUSHIONS FOR USE IN CONJUNCTION WITH INVALID RINGS

Filed Oct. 2, 1953

Fig. 1.

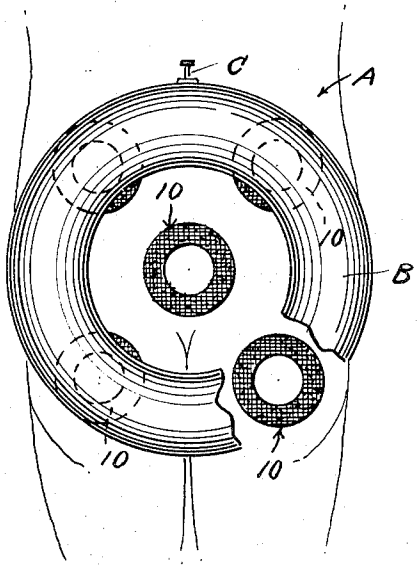


Fig. 3.

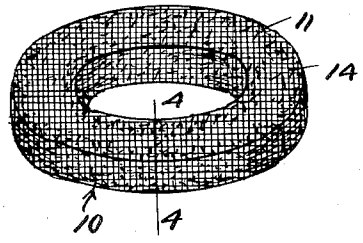


Fig. 4.

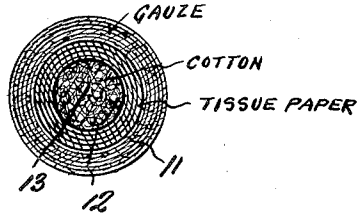


Fig. 2.

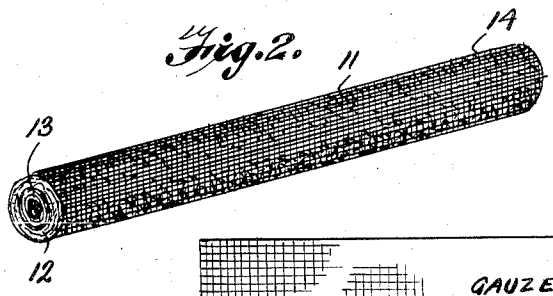
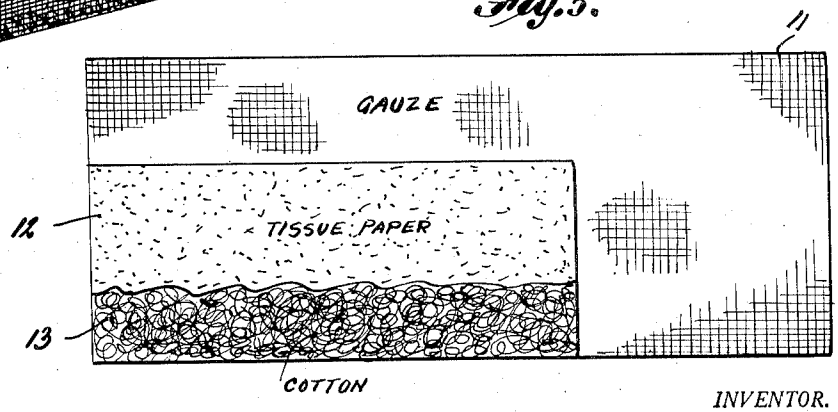


Fig. 5.



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RING CUSHIONS FOR USE IN CONJUNCTION WITH INVALID RINGS

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Application October 2, 1953, Serial No. 383,796

1 Claim. (Cl. 5—327)

This invention relates to an article for use in conjunction with the usual invalid ring to prevent the occurrence of bed sores.

The principal object of the present invention is to provide an inexpensive cushion element for pentatomical spot use in conjunction with an invalid ring, such as at the hip bones and buttock bones as well as the tail bone of a person who has to rest this area on an invalid ring, to prevent the occurrence of bed sores.

Another important object of the invention is to provide an article of the character stated which can be constructed of inexpensive materials to the end that the article can be manufactured at a low monetary figure and retailed accordingly.

Other objects and advantages of the invention will become apparent to the reader of the following description.

In the drawing:

Figure 1 is a fragmentary elevational and broken away view showing an invalid ring with the cushions located at appropriate places.

Figure 2 is a perspective view of one of the cushions before it has been formed into a circle.

Figure 3 is a perspective view of one of the cushions after it has been formed.

Figure 4 is a section taken on line 4—4 of Figure 3.

Figure 5 is a top plan view showing the various elements of the cushion before it is rolled into the form shown in Figure 2.

Referring to the drawings wherein like numerals designate like parts, it can be seen that reference character A generally refers to the rear portion of a human body, at the buttock portion thereof. Figure 1 discloses a conventional invalid ring B which may be of the usual pneumatic type having an inflating valve C.

Figure 3 discloses one of the cushions forming the present invention and this is generally referred to by numeral **10**.

As shown in Figure 1, it is preferable that these cushions be interposed between the invalid ring B and the hip bones of the patient and also between the invalid ring B and the buttock bones, as is substantially shown in Figure 1. At these points bed sores usually occur and of course it is desirable to have another of these cushions placed at the tail bone which is shown in Figure 1 within the opening of the invalid ring B.

In constructing the cushion as shown in Figure 3, a rectangular sheet **11** of gauge is placed flatly upon a table. Upon this is placed a smaller rectangular sheet **12** of tissue paper, which is approximately two-thirds the size of the gauze sheet **11** and upon the tissue paper is placed a strip of absorbent cotton denoted by numeral **13**. The cotton should be of a good grade of long staple. These elements are placed in the manner shown in Figure 5, the strip of cotton being of the same length as the tissue paper sheet **12**.

These three elements are then rolled to the form shown in Figure 2 and then bent to a circle. Obviously the end portion **14**, as shown in Figure 2 will serve as a sleeve to slip over the filled end of the thus rolled structure to maintain the doughnut shaped cushion shown in Figure 3.

While the foregoing description sets forth the invention in specific terms, it is to be understood that numerous changes in the shape, size and materials may be resorted to without departing from the spirit and scope of the invention as claimed hereinafter.

Having described the invention what is claimed as new is:

A cushion element for use in conjunction with the usual invalid ring comprising a doughnut-shaped body composed of an outer sheet of gauze, an inner sheet of tissue paper and a core of absorbent cotton, said gauze being free at one end to form a sleeve to receive the opposite end of the body to maintain the structure in doughnut form.

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