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2,537,652

MATTRESS COVER

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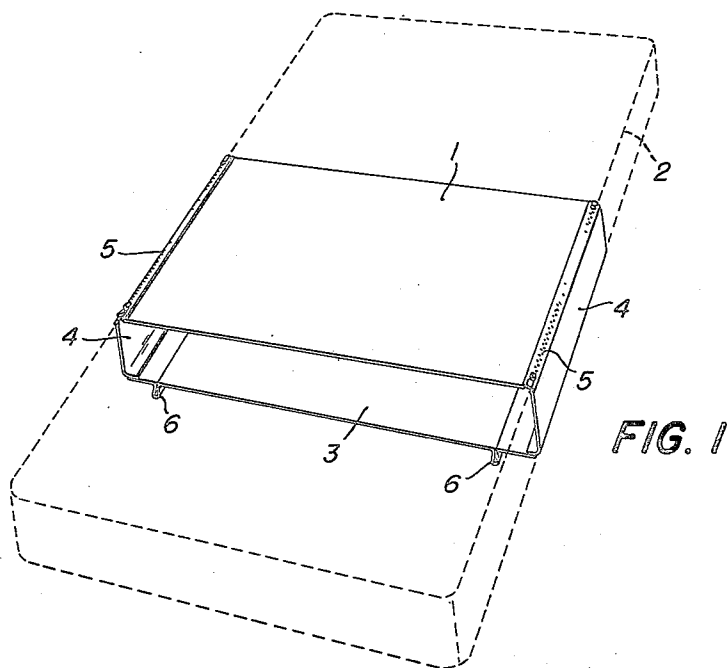


FIG. 1

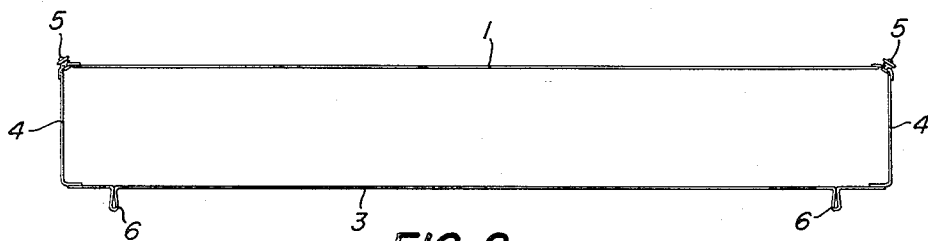


FIG. 2

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MATTRESS COVER

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2 Claims. (Cl. 5—354)

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My present invention relates to a means for protecting mattresses of beds and cribs, and more particularly to a construction which will be normally held against wrinkling during use. Among the objects of this invention are the provision of a mattress protector of such a nature and construction that the mattress-protecting sheet will be held against wrinkling and will be held in place on the mattress; the provision of a non-wrinkling mattress protector which can be readily removed from a mattress for cleaning, when necessary; the provision of a structure of the character indicated which can be adjusted as to size to fit mattresses of various widths, without resorting to the substitution of an additional part; the provision of a structure of the type indicated in which either the top or bottom part may be detached and removed for the purpose of cleaning; and such further objects, advantages, and capabilities as will hereafter appear and as are inherent in the construction disclosed herein. My invention further resides in the combination, construction, and arrangement of parts illustrated in the accompanying drawing and, while I have shown therein the preferred embodiment of this invention, I desire the same to be understood as illustrative only and not interpreted as limiting my invention.

In the drawings annexed hereto and forming a part hereof,

Fig. 1 shows a perspective view of this device, applied to a mattress, the latter being shown in broken lines; and

Fig. 2 shows an end elevation of this construction detached from the mattress, but in open position, as if the mattress were inside thereof.

Reference will now be made in greater detail to the annexed drawings for a more complete description of this invention. A rubber or rubber-like sheet 1 is shown as resting on a mattress 2 and as having its ends connected by a fabric sheet 3 which passes around the sides of the mattress and underneath the same, the sheets 1 and 3 being connected by elastic webbing 4 and slide-fastening means 5. It will be understood that the strips of webbing have the fabric of one side of the slide-fastener stitched thereto, the second edges of the elastic webbing being stitched to the ends of the fabric sheet 3. A pair of tucks 6 are formed in the fabric sheet 3 near the outer ends thereof and are provided for the purpose of adjusting the length of the fabric sheet 3 in accordance with the width of the mattress. Therefore, if the mattress is a little too wide to go into this device as manufactured, one or both of the tucks 6 may be opened up, and this will make possible its use with a mattress up to as much as approximately four inches wider than that for which the device was constructed.

In applying this device to a mattress, the fabric sheet 3 is placed under the mattress and the sheet 1 on top thereof. One of the slide fastenings may be engaged before the rubber sheet 1 is laid on

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the mattress or it may be that neither of these fastenings will be engaged until after both sheets 1 and 3 have been put in place. In order for this structure to be most efficient, it is desirable that it should fit closely around the mattress so that there will be no slipping thereof. Even if the device is a little smaller than the girth of the mattress, there will be no harm since the elastic webs 4 may be stretched somewhat in order to make the ends come together so that the slide fasteners will work.

This device has been tried out by nurses in hospitals and they have found that the rubber sheet 1 is always kept tight enough to avoid any wrinkling, and they are enthusiastic about it.

It will of course be understood that the specific description of structure set forth herein may be departed from without departing from the spirit of this invention as disclosed in this specification and as defined in the appended claims.

Having now described my invention, I claim:

1. A mattress protector comprising a fabric sheet adapted to be placed crosswise under a mattress, a strip of elastic webbing fastened along one edge of each end of said sheet, a moisture-proof sheet of rubber-like material adapted to extend across the top of the mattress, and a pair of slide fasteners, each of the type having a pair of detachable parts, detachably connecting said moisture-proof sheet to the other edges of said elastic webbing strips and forming the sole tension-transmitting means between said moisture-proof sheet and said elastic webbing strips, the latter and said sheets being so dimensioned, relative to the mattress, that said elastic webbing strips act through the slide fasteners to exert a tension against the opposite edges of the moisture-proof sheet that is substantially constant from one end to the other so as to hold the moisture-proof sheet firmly and smoothly across the top of the mattress, one part of each slide fastener being secured to one edge of said moisture-proof strip and the other parts of the slide fasteners being secured to the edges of said webbing strips opposite their attachment to said fabric sheet.

2. A mattress protector as defined by claim 1 in which said sheets and said elastic webbing strips are so dimensioned, relative to said mattress, that said slide fasteners are normally placed at the upper edges of the mattress and are thereby substantially equally accessible either from above or at the side of the mattress.

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REFERENCES CITED

The following references are of record in the file of this patent:

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