

A. BJORNSTAD.

MATTRESS.

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948,644.

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Fig. 1.

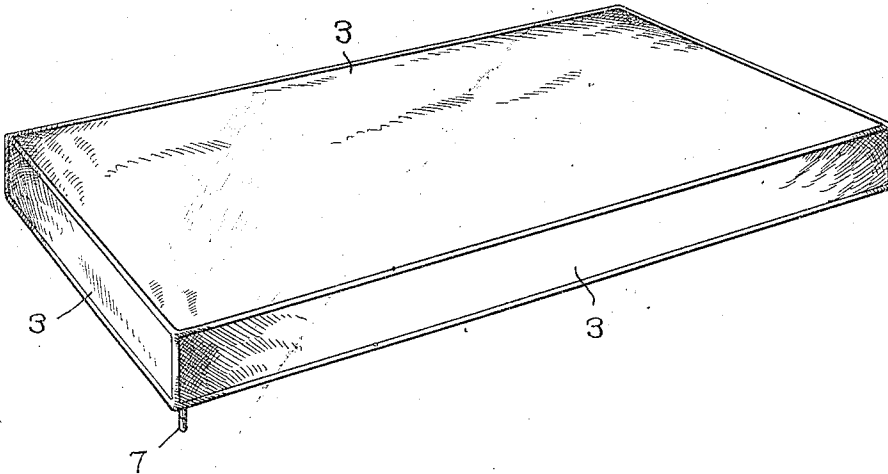
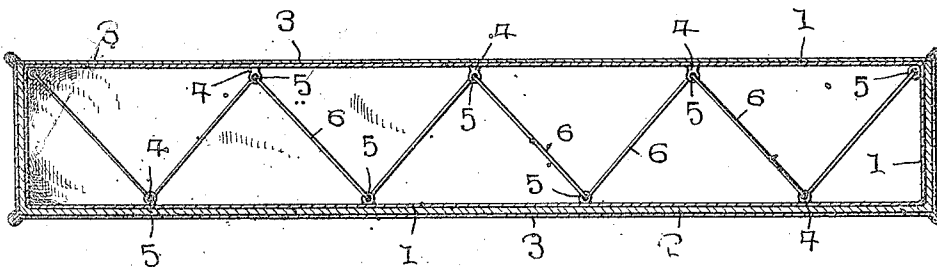


Fig. 2.



WITNESSES:

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MATTRESS.

948,644.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ANDREW BJORNSTAD, a citizen of the United States, residing at Chippewa Falls, in the county of Chippewa and State of Wisconsin, have invented certain new and useful Improvements in Mattresses; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in mattresses and it is an object of the invention to provide a novel device of this character which is air filled thereby assuring a clean mattress.

It is also an object of the invention to provide a device of this character including novel means for holding the faces of the mattress from becoming unduly distended or bulging.

It is also an object of the invention to provide a novel device of this character which will be simple in construction, efficient and advantageous in practice and comparatively inexpensive to manufacture.

With the above and other objects in view the invention consists of the details of construction and in the novel arrangement and combination of parts to be hereinafter more particularly referred to.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification wherein like characters of reference denote corresponding parts in the several views and in which,

Figure 1 is a view in perspective of a mattress constructed in accordance with the invention, and, Fig. 2 is a longitudinal section thereof.

In the drawings, 1 denotes an air bag formed preferably of rubber and given a proper configuration and the side and bottom face of this bag is provided with a covering 2 of canvas and the canvas together with the top face of the bag are covered with ticking 3. It has also been found best in practice that the bottom and sides of the bag 1 be formed heavier than the top so

that the bag itself may assist in retaining the proper form of the bag in conjunction with the canvas covering 2.

In order that the top and bottom faces of the bag may be held against bulging, there are carried by the top and bottom faces of the bag 1 the inwardly projecting flexible ears 4 preferably of rubber provided with the perforations 5 through which passes the lacing cord 6, said ears on the top and bottom surfaces being arranged in staggered relation one with the other. The bag 1 is intended to be inflated by an ordinary air pump and for this purpose the nipple 7 is positioned at a corner of the bag at its under surface.

While it has been specified that this invention relates to mattresses, it is to be further mentioned that it can be employed in conjunction with sleeping bags, sofa pillows, pillows or any other article of a similar nature.

I claim:

A mattress of the character described, comprising an air inflated elastic receptacle having its bottom and sides covered with canvas, and said canvas bottom and sides, together with the elastic top of said receptacle, covered with ticking, said receptacle having projecting inwardly from its top and bottom, upon the inside, ears, and lacing rove through said ears alternately from top to bottom throughout said receptacle, said top being formed in layers superposed one with relation to the other, said canvas being interposed between said elastic and ticking material and continuously encompassing said bottom, sides and ends of said receptacle, said receptacle having reinforced offset portions along its lateral, end and corner edges, both at top and bottom, said offset portions being integral throughout and of frame-like outline.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ANDREW BJORNSTAD.

Witnesses:

W. F. HORN,
E. A. FIRTH.