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L. W. WARNER

2,462,579

MATTRESS

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FIG. 1

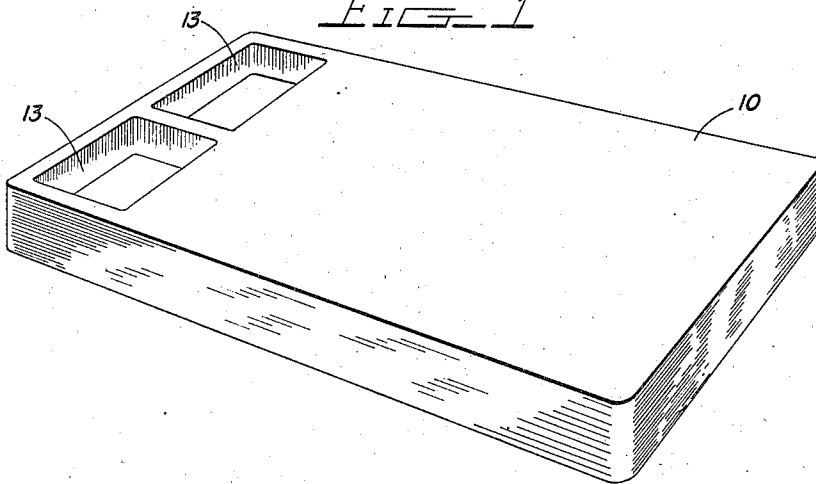


FIG. 2

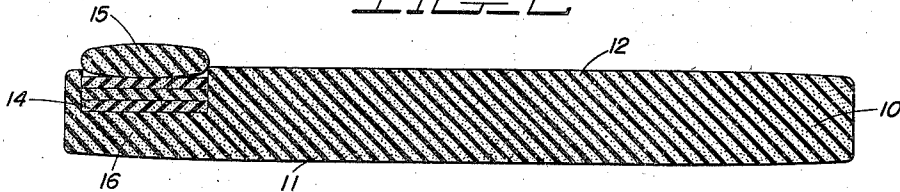


FIG. 3

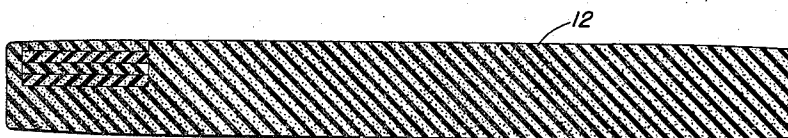
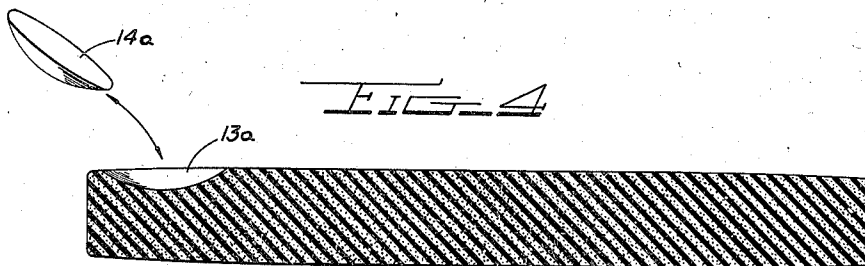


FIG. 4



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MATTRESS

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2 Claims. (Cl. 5—345)

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The invention relates to mattresses for beds, and more particularly to a reversible mattress having two sleeping surfaces, one of which is of conventional form, and the other is provided adjacent the head end thereof with one or more indentations for receiving one or more filler sections and/or pillows or the like, the indentation or indentations preferably terminating short of the end of the mattress, whereby when the mattress is reversed so that the normal sleeping surface is presented the head end will be fully supported. The hollowed out portion or portions may be provided with one or more filler sections, preferably made of material similar to that of which the mattress is composed, whereby the height of the pillow may be adjusted as desired.

An object of this invention is to provide means for obtaining the advantages of sleeping without a pillow by furnishing a mattress with hollowed out places, or indentations, sunken places or pits in which pillows may be placed so that a soft surface may be provided for the head at any desired level by enabling the pillow to be lowered to the level of the mattress or above or below it as desired.

As all forms of mattresses are too hard for the head to rest in comfort thereon this method will enable users to retain the pillow and still enjoy the advantages that come from sleeping without pillows.

The advantages of sleeping without a pillow, or with a pillow which enables the user to rest the head on a level with the mattress, are many. Better circulation in the eyes, ears, sinuses, scalp and all parts of the head is provided, thereby aiding eyesight, hearing, and preventing sinus diseases and loss of hair due to poor circulation. Beauticians everywhere advocate lowering the head every day as a great aid to greater beauty because of better complexions, brighter eyes and more lustrous hair because of better circulation. The bending of the neck, caused by the use of pillows, is believed to be the greatest cause of wrinkling of the skin of the neck, as well as causing deformities of the upper chest, and is thereby a possible contributing cause of tuberculosis and other chest diseases.

Only a few people have the fortitude to sleep without a pillow, with the head resting on a mattress. This invention will enable the user to have comfort at any height desired. Sleeping without a pillow also aids in keeping the spine straight, one of the most important elements of good health.

Foam rubber mattresses may be moulded, leav-

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ing indentations of a depth in which one or more sections of varying thicknesses may be placed as desired. These sections, of any desired thickness according to the number desired, and of the standard size of pillows, or of any shape or size found to be most suitable for pillows, may be used to fill the indentation as desired.

Innerspring mattress pillow pits may be formed by omitting coils to form the indentations.

Tufted and tuftless mattress pillow pits may be formed by omitting cotton or felt filling, or layers thereof.

Single size and baby mattresses, as well as larger sizes, may have only one pillow pit.

In the event it is desired that indentation be left open and without replaceable sections, the mattress may be reversed or turned over so as not to interfere with normal use of mattress when indentations are not in use.

Mattresses with pillow pits may be adjusted to the desired height by the insertion or withdrawal of one or more sections which will raise or lower the pillow to the desired height.

By replacing all the sections in the pillow pit the surface of the mattress will be normal and level, and used as though no pillow indentations existed; thus the mattress may be utilized for raising or lowering the pillow, or not, as desired.

In its simplest form the pillow pit will have only one removable section, this section being shaped like a pillow or as nearly like a pillow or of a shape that will best accommodate a pillow. This removable section may be lifted out to make room for the pillow or be replaced at will. When replaced the surface of the mattress will be smooth.

This invention is particularly valuable to babies. Most mattresses, of varying degrees of hardness, actually tend to flatten the backs of babies' heads. To provide a soft place for babies' heads at mattress level appears desirable.

The invention will be more readily understood by reference to the accompanying drawings, in which are set forth by way of illustration specific embodiments of the inventive thought.

In the drawings:

Fig. 1 is a perspective view of a mattress having a pair of pillow shaped indentations formed therein;

Fig. 2 is a longitudinal section of the same through one of the indentations, showing the indentation provided with filler sections and a pillow at the top;

Fig. 3 is a similar view but with the filler sections completely filling the depression; and

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Fig. 4 is a longitudinal sectional view showing a modification in which an indentation adapted to receive a single filler section is disclosed.

Referring to the drawings, reference numeral 10 denotes a mattress preferably formed of foam or sponge rubber having parallel sleeping surfaces 11 and 12 on opposite faces thereof. As shown, one sleeping surface 11 is unindented as in a normal mattress, whereas the other surface 12 is provided with a pair of indentations 13 at the head end thereof which, when the mattress is formed of foam or sponge rubber, may be moulded in the mattress during the formation thereof.

In accordance with my invention the indentations may be filled to any desired level with one or more filler sections 14, which may be formed of the same material as the mattress, as for example, foam or sponge rubber. These sections are adapted to interfit one with another and the topmost section is adapted to receive a pillow 15 which may be adjusted to any desired height by the use of a desired number of filler sections. Where desired the pillow 15 may be omitted in case the sleeper wishes to sleep on a hard surface, in which event the filler sections will extend to the level of the surface 12 of the mattress, as in Fig. 3.

Obviously the indentations may be of any desired shape or depth, and in its simplest form shown in Fig. 4, the indentation 13^a will be of a depth to receive a single filler section 14^a which may be removed and replaced by a pillow.

It will be obvious that where it is desired to use the mattress in the ordinary manner the filler sections may be removed from the indentations and the plain surface 11 may be placed uppermost. In such event the portion or portions 16 below the hollowed out portion or portions 13 will be more flexible than usual by reason of such hollowed out portions on the opposite sides, and the flexible portion 16 can then serve the purpose of a pillow.

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While the invention has been particularly described with reference to foam rubber mattresses it will be obvious that the invention may be adapted to mattresses of any sort, as will be apparent to those skilled in the art.

Various modifications and variations will be apparent to those skilled in the art.

I claim:

1. A mattress made principally of sponge rubber and having an indentation of substantial size in one face near one end, and removable sponge rubber filler sections each substantially fitting the indentation, a plurality of the filler sections when placed one on top of the other substantially completely filling the indentation or partly filling it, according to the number used, and thereby providing an adjustable head-supporting surface.

2. The invention as defined in claim 1 wherein a sponge rubber pillow of the approximate size of the indentation is placed on top of the pile of filler sections within the indentation.

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