J. GOLDNER.

COMBINATION MATTRESS AND PILLOW.

APPLICATION FILED MAR. 3, 1920.

1,359,801.

Patented Nov. 23, 1920.

Fig: 1.

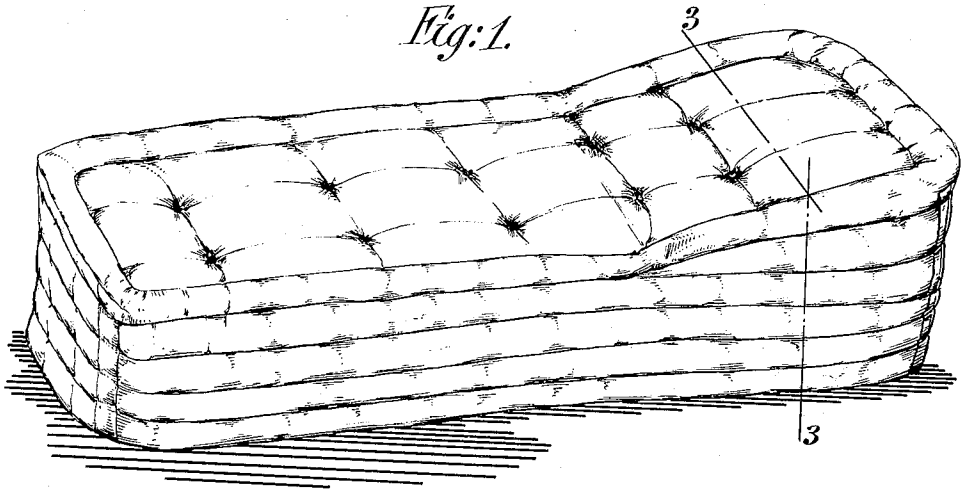


Fig: 2.

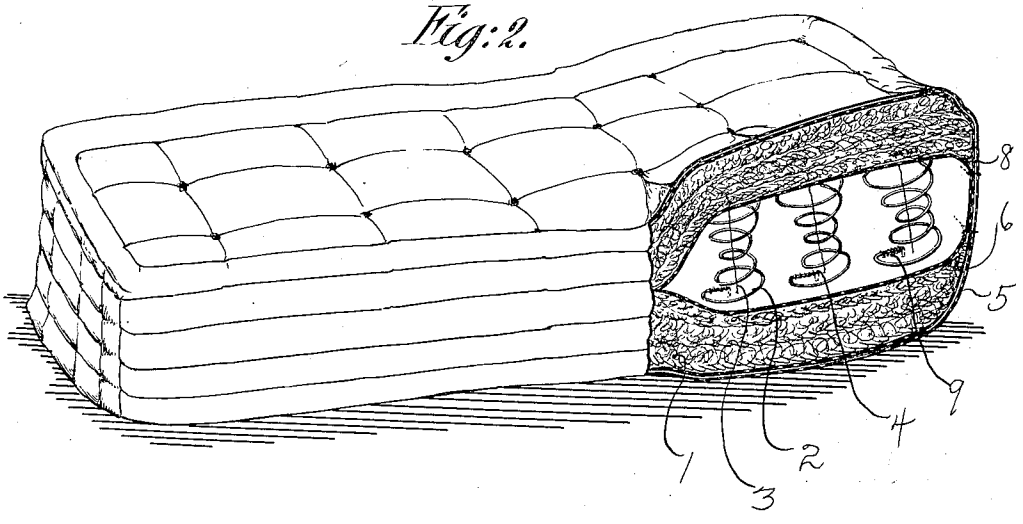
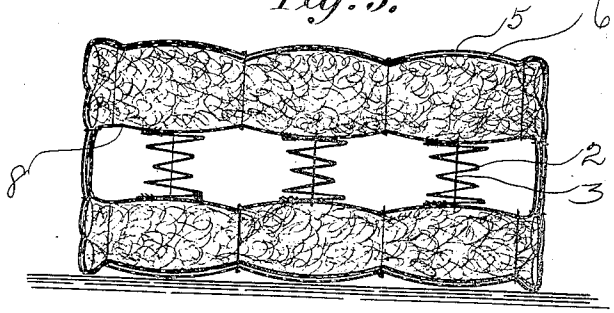


Fig: 3.



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COMBINATION MATTRESS AND PILLOW.

1,359,801. Specification of Letters Patent. Patented Nov. 23, 1920.

Application filed March 3, 1920. Serial No. 363,008.

To all whom it may concern:

Be it known that I, JOE GOLDNER, a citizen of the United States, residing at 1240 College avenue, New York, in the county of Bronx and State of New York, have invented certain new and useful Improvements in Combination Mattresses and Pillows, of which the following is a specification.

My invention relates to a new and improved form of mattress. Mattresses as usually made heretofore have been of the same height throughout so that it was necessary to have a pillow at the head of the mattress in order to allow the user to sleep comfortably.

According to my invention a new and improved form of mattress is made in which the head portion is gradually raised above the body portion thereof so that the effect of the pillow is assisted or the pillow may be entirely removed.

A mattress of the kind herein described is particularly advantageous for the use of an infant, as the use of pillows is considered bad practice by many physicians as this tends to deform their backs.

Other objects of my invention will be set forth in the following description and drawings, which illustrate a preferred embodiment thereof.

Figure 1 is a perspective view of the mattress.

Fig. 2 is the same as Fig. 1, a part of one side of the cover of the mattress being removed.

Fig. 3 is a section along the line 3—3 of Fig. 1.

The mattress is made of a number of layers 1 of some soft material, five of them being shown in this embodiment.

These layers are inclosed within an inner cover of canvas or other suitable strong material 6 which is inclosed by an outer cover 5 of any usual material.

The body portion of the mattress is made up in the usual way which need not be further described as in itself it is well known and forms no part of my invention.

At the head portion of the mattress, the layers of stuffing are equally divided so that in this embodiment the division is made in the middle of the middle layer of stuffing, so that the upper stuffing of the head portion consists of two and one-half layers and the lower stuffing of the head portion consists of the same. After the layers have been so separated, and before the sewing up is completed, a series of coil springs 2 are inserted between the upper and lower parts of the head stuffing.

Cords 3 are sewed to the upper and lower parts of the head stuffing in the usual way so as to cause the coil springs 2 to be somewhat compressed, which also causes a compression of the upper and lower parts of the head stuffing of the mattress. The lower ends of the coil springs 2 are bent in so that they pierce into the canvas lining 8 of the head portion of the mattress, and stitching 9 secures the turned in ends of the springs 2 to the said lining 8.

After the mattress has been formed as shown in Fig. 2, the sewing up of the exterior cover 5 is completed in the usual manner.

The mattress thus produced has a body portion of the usual shape and resiliency and a head portion which preferably is uniformly inclined to the body portion and comprises a compressed upper stuffing and a compressed lower stuffing and an intermediate series of compressed coil springs.

Because of this difference in the compression of the filling of the head portion which includes the stuffing of the springs, and the filling of the body portion which consists of the stuffing alone, a very comfortable mattress is secured.

I have shown a preferred embodiment of my invention but it is clear that numerous changes and omissions could be made without departing from its spirit.

I claim:—

1. A mattress comprising a body portion containing stuffing and a head portion containing an upper and lower layer of stuffing which is more compressed than the stuffing of the body portion, and an intermediate lawer of compressed coil springs,

2. A mattress comprising a body portion containing stuffing and a head portion containing an upper and lower layer of stuffing, the said upper and lower layers of stuffing having an inner lining, and a series of coil springs being located in the space inclosed by said inner lining, the said coil springs being secured to the said inner lining.

In testimony whereof I hereunto affix my signature.

JOE GOLDNER.