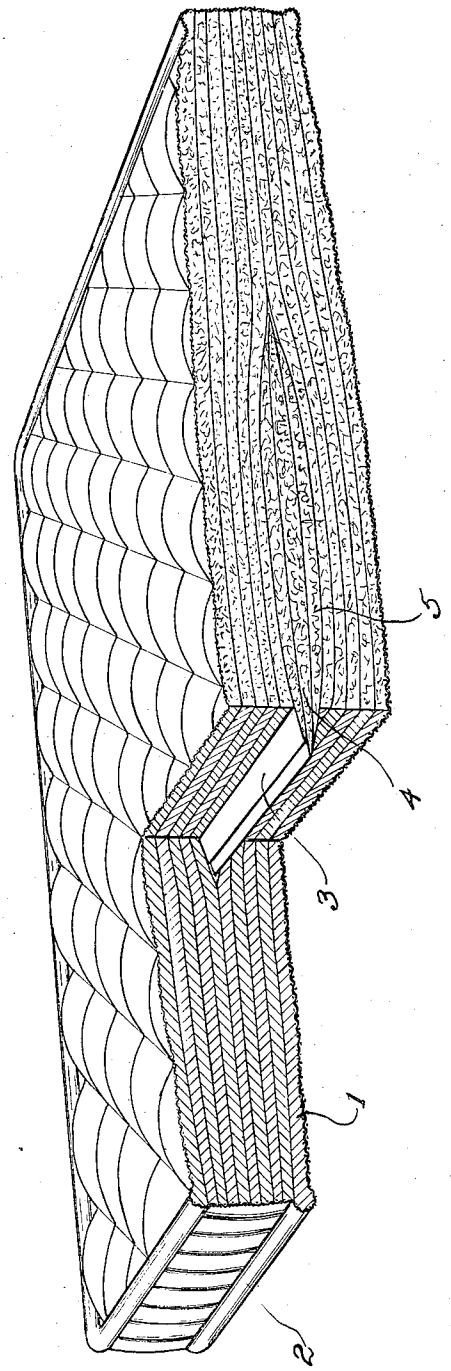
M. VAN GELDER.

MATTRESS.

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1,130,946.

Patented Mar. 9, 1915.



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UNITED STATES PATENT OFFICE.

MOZES VAN GELDER, OF CHICAGO, ILLINOIS.

MATTRESS.

1,130,946. Specification of Letters Patent. Patented Mar. 9, 1915.

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To all whom it may concern:

Be it known that I, MOZES VAN GELDER, a citizen of the United States of America, and a resident of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Mattresses, of which the following is a specification.

This invention relates to improvements in mattresses known as "center filled" and the object of the invention is to provide a mattress of this type formed of a plurality of layers of cotton felt, or other suitable material, having a plurality of extra smaller layers in the center, with a view of preventing the forming of depressions or ridges in the mattress. To this end the center layers are arranged to extend from side to side of the mattress, but are considerably shorter than the upper and lower layers and are so arranged as to provide a gradual tapering of the mattress toward its ends.

The figure is a perspective view, partly in section, showing a mattress constructed according to this invention.

Referring to the drawing, the body part of the mattress is constructed in the usual way, consisting of a plurality of layers 1 of felt-like material tufted together as indicated in the drawing, and provided with a suitable covering 2. In the middle of the mattress are a plurality of shorter layers of similar felting 3 extending from side to side of the mattress. The middle layer 4 is longer than the layers 5 below and above the middle layer to provide the gradual tapering of the center filling toward the ends of the mattress, consequently making the mattress thickest in its middle portion and thinnest at its ends while being preferably of uniform thickness in section from side to side at any point along the length of the mattress.

The center layers 4 and 5 may be of uniform thickness throughout but are shown reduced in thickness at their ends, thus assisting to gradually taper the mattress toward its ends in addition to the taper given the mattress by making the center layers 4 and 5 of different lengths.

Although but one specific embodiment of this invention has been herein shown and described, it will be understood that some of the details of the construction shown may be altered or omitted without departing from the spirit of this invention as defined by the following claims.

I claim:

1. A mattress comprising a suitable covering and a plurality of layers of filling extending from side to side and end to end of the mattress, and a plurality of separate flat intermediate layers of filling located between certain of the first-mentioned layers and extending from side to side of said mattress said intermediate layers being superposed and of different lengths and considerably shorter than the first mentioned layers and tapered at their ends.

2. A mattress comprising a suitable covering and a plurality of layers of filling extending from side to side and end to end of the mattress, and a plurality of separate flat intermediate layers of filling located between certain of the first-mentioned layers and extending from side to side of said mattress but of different lengths and considerably shorter than the first mentioned layers, said shorter layers being reduced in thickness at their ends.

Signed at Chicago this 24th day of February 1914.

MOZES VAN GELDER.

Witnesses:
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