CLAIMS

1. A quilted zoned topper comprising:

a quilted panel having a ticking material, a backing material, and a support material having a degree of compression provided between the ticking and backing materials, the ticking material, the support material and the backing material all being quilted together by a stitching pattern providing an increased amount of stitching in a center section of the quilted panel than adjacent head and foot sections of the quilted panel such that the support material pre-compresses in the center section thereby defining a pocket; and

a memory foam provided in the pocket.

2. The quilted zoned topper of claim 1, wherein the ticking material comprises an upholstery ticking.

3. The quilted zoned topper of claim 1, wherein the backing material comprises a non-woven fabric.

4. The quilted zoned topper of claim 1, wherein the support material comprises a polymer foam or fill layer.

5. The quilted zoned topper of claim 1, wherein the center section ranges in size from about 1/4 to about 1/2 of the total area of the quilted zoned topper.

6. The quilted zoned topper of claim 1, wherein the stitching pattern is selected from a star pattern, a circle pattern, a swoop pattern, a ribbon pattern, a 213 pattern, and a 301 pattern.

7. The quilted zoned topper of claim 1, wherein the memory foam is a polyurethane foam with a bulk density ranging from about 1.8 to about 4.0 pounds per cubic foot.

8. The quilted zoned topper of claim 1, wherein the memory foam has a thickness ranging from ½ inch to 1 inch.

9. The quilted zoned topper of claim 1, further comprising an elasticized skirt of material which is attached to the periphery of the topper.

10. A mattress comprising the quilted zoned topper of claim 1.

11. A mattress comprising:

an innerspring assembly having a plurality of spring elements and defining a support surface;

at least one convoluted foam layer positioned over the support surface of the innerspring assembly and having a first density, and

a memory foam layer positioned over the convoluted foam layer opposite to the support surface, the memory foam layer having a density greater than the convoluted foam layer, and

a quilted panel having a ticking material, a backing material, and a support material having a degree of compression provided between the ticking and backing materials, the ticking material, the support material and the backing material all being quilted together by a stitching pattern providing an increased amount of stitching in a center section of the quilted panel than adjacent head and foot sections of the quilted panel such that the support material pre-compresses in the center section thereby defining a pocket, wherein the quilted panel is provided over the convoluted and memory foam layers such that the memory foam layer is provided in the pocket.

12. The mattress of claim 11, wherein the convoluted foam layer has a bulk density of about 1 pound per cubic foot.

13. The mattress of claim 11, wherein the ticking material comprises an upholstery ticking.

14. The mattress of claim 11, wherein the backing material comprises a non-woven fabric.

15. The mattress of claim 11, wherein the support material comprises a polymer foam or fill layer.

16. The mattress of claim 11, wherein the center section ranges in size from about 1/4 to about 1/2 of the total area of the mattress.

17. The mattress of claim 11, wherein the stitching pattern is selected from a star pattern, a circle pattern, a swoop pattern, a ribbon pattern, a 213 pattern, and a 301 pattern.

18. The mattress of claim 11, wherein the memory foam layer is a polyurethane foam with a bulk density ranging from about 2.6 to about 4.0 pounds per cubic foot.

19. The mattress of claim 11, wherein the memory foam layer has a thickness ranging from ½ inch to 1 inch.

20. The mattress of claim 11, wherein the convoluted foam layer has an egg-carton pattern.

CLAIMS

What is claimed is:

1. A quilted zoned topper comprising:

a quilted panel having a ticking material, a backing material, and a support material having a degree of compression provided between the ticking and backing materials, the ticking material, the support material and the backing material all being quilted together by a stitching pattern providing an increased amount of stitching in a center section of the quilted panel than adjacent head and foot sections of the quilted panel such that the support material pre-compresses in the center section thereby defining a pocket; and

a memory foam provided in the pocket.

2. The quilted zoned topper of claim 1, wherein the ticking material comprises an upholstery ticking.

3. The quilted zoned topper of claim 1, wherein the backing material comprises a non-woven fabric.

4. The quilted zoned topper of claim 1, wherein the support material comprises a polymer foam or fill layer.

5. The quilted zoned topper of claim 1, wherein the center section ranges in size from about 1/4 to about 1/2 of the total area of the quilted zoned topper.

6. The quilted zoned topper of claim 1, wherein the stitching pattern is selected from a star pattern, a circle pattern, a swoop pattern, a ribbon pattern, a 213 pattern, and a 301 pattern.

7. The quilted zoned topper of claim 1, wherein the memory foam is a polyurethane foam with a bulk density ranging from about 1.8 to about 4.0 pounds per cubic foot.

8. The quilted zoned topper of claim 1, wherein the memory foam has a thickness ranging from 1/2 inch to 1 inch.

9. The quilted zoned topper of claim 1, further comprising an elasticized skirt of material which is attached to the periphery of the topper.

10. A mattress comprising the quilted zoned topper of claim 1.

11. A mattress comprising:

an innerspring assembly having a plurality of spring elements and defining a support surface;

at least one convoluted foam layer positioned over the support surface of the innerspring assembly and having a first density, and

a memory foam layer positioned over the convoluted foam layer opposite to the support surface, the memory foam layer having a density greater than the convoluted foam layer, and

a quilted panel having a ticking material, a backing material, and a support material having a degree of compression provided between the ticking and backing materials, the ticking material, the support material and the backing material all being quilted together by a stitching pattern providing an increased amount of stitching in a center section of the quilted panel than adjacent head and foot sections of the quilted panel such that the support material pre-compresses in the center section thereby defining a pocket, wherein the quilted panel is provided over the convoluted and memory foam layers such that the memory foam layer is provided in the pocket.

12. The mattress of claim 11, wherein the convoluted foam layer has a bulk density of about 1 pound per cubic foot.

13. The mattress of claim 11, wherein the ticking material comprises an upholstery ticking.

14. The mattress of claim 11, wherein the backing material comprises a non-woven fabric.

15. The mattress of claim 11, wherein the support material comprises a polymer foam or fill layer.

16. The mattress of claim 11, wherein the center section ranges in size from about 1/4 to about 1/2 of the total area of the mattress.

17. The mattress of claim 11, wherein the stitching pattern is selected from a star pattern, a circle pattern, a swoop pattern, a ribbon pattern, a 213 pattern, and a 301 pattern.

18. The mattress of claim 11, wherein the memory foam layer is a polyurethane foam with a bulk density ranging from about 2.6 to about 4.0 pounds per cubic foot.

19. The mattress of claim 11, wherein the memory foam layer has a thickness ranging from 1/2 inch to 1 inch.

20. The mattress of claim 11, wherein the convoluted foam layer has an egg-carton pattern.