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(54) **PILLOW**

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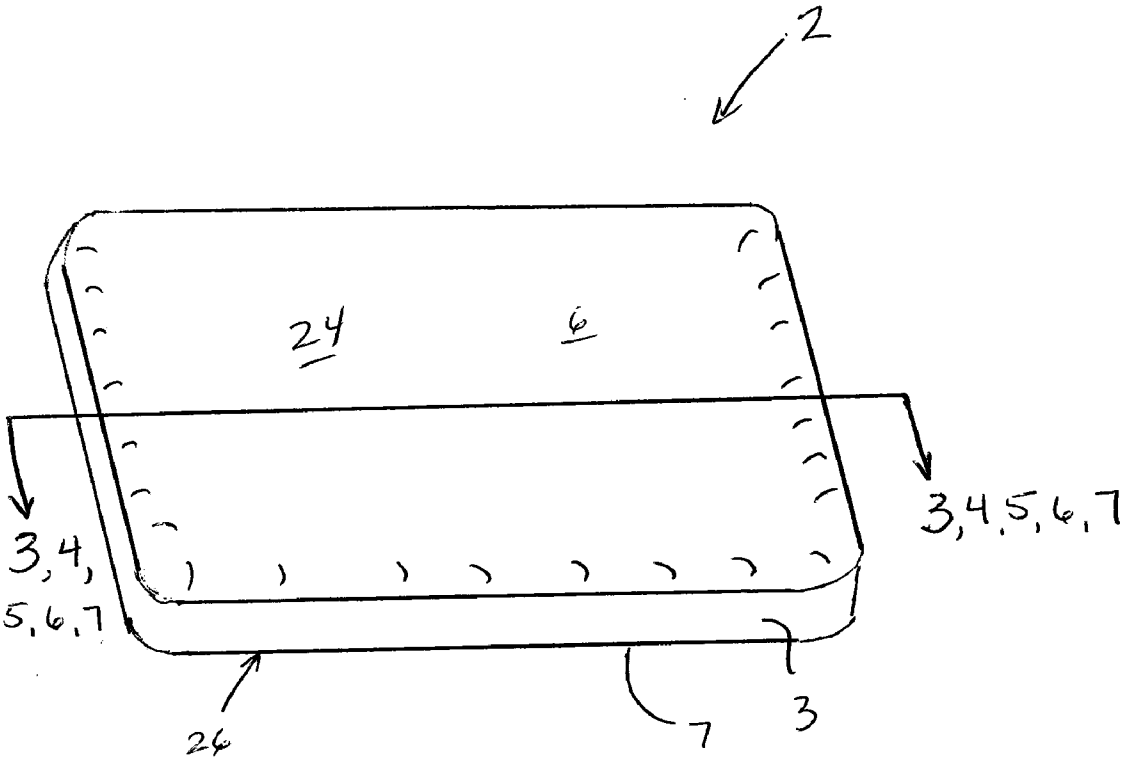
(52) **U.S. Cl.**
CPC ***A47G 9/10*** (2013.01)
USPC **5/645**; 5/636

(57) **ABSTRACT**

A pillow includes a core of chip foam, at least one fiber layer, and a cover. The chip foam core is positioned in a leak proof liner. The at least one fiber layer is positioned at least in part around the chip foam core. The cover encloses the chip foam core and the at least one fiber layer. Another pillow includes a core of chip foam and a quilted layer positioned at least in part around the core of chip foam.



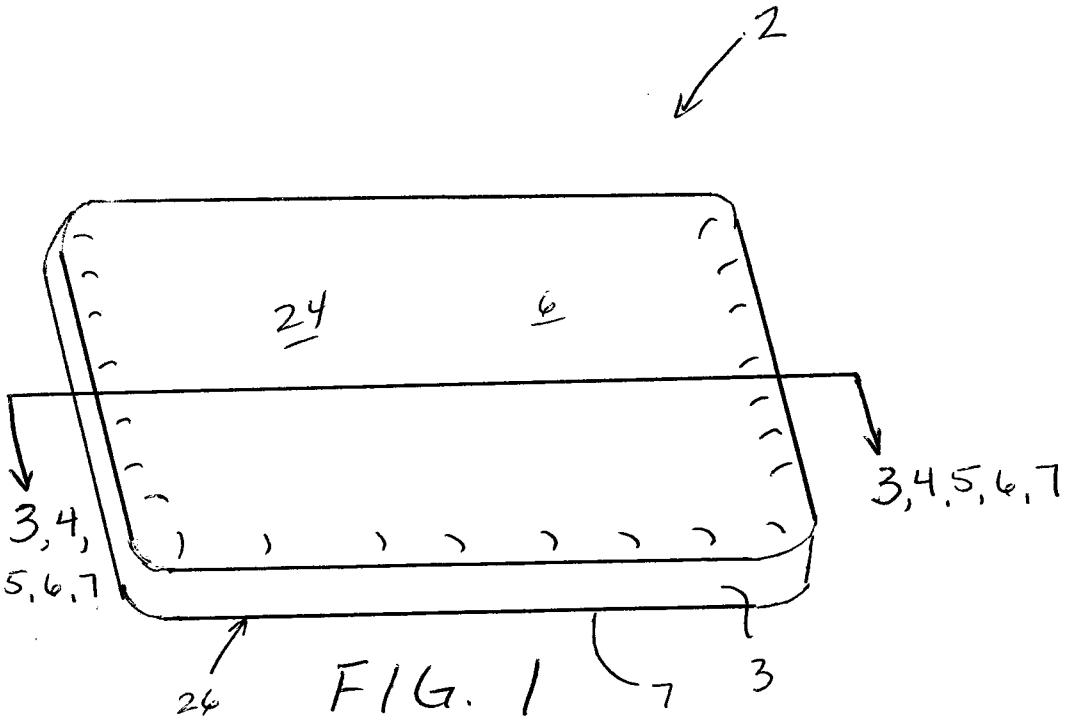


FIG. 1

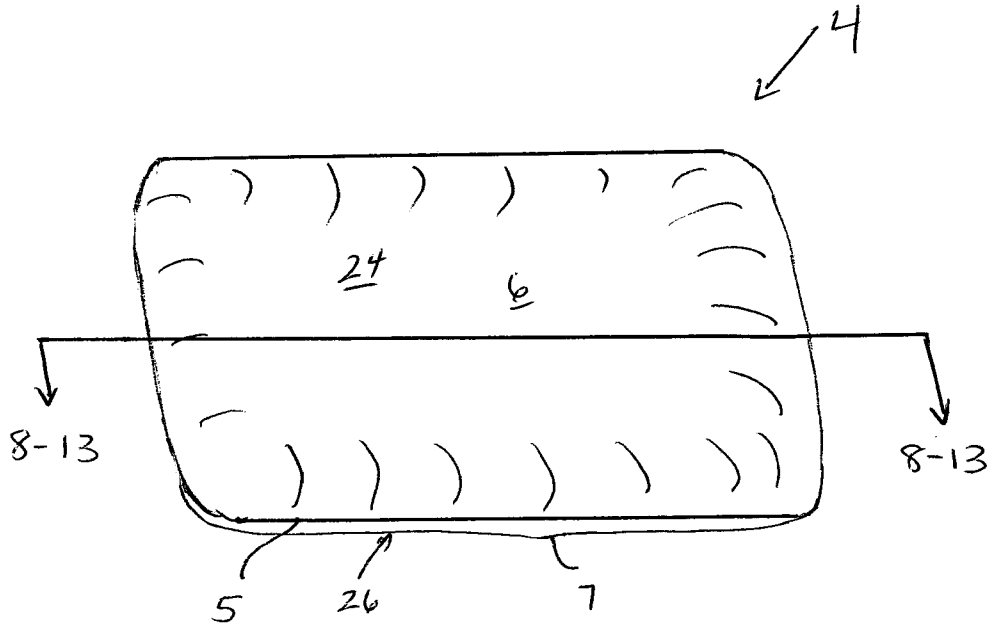


FIG. 2

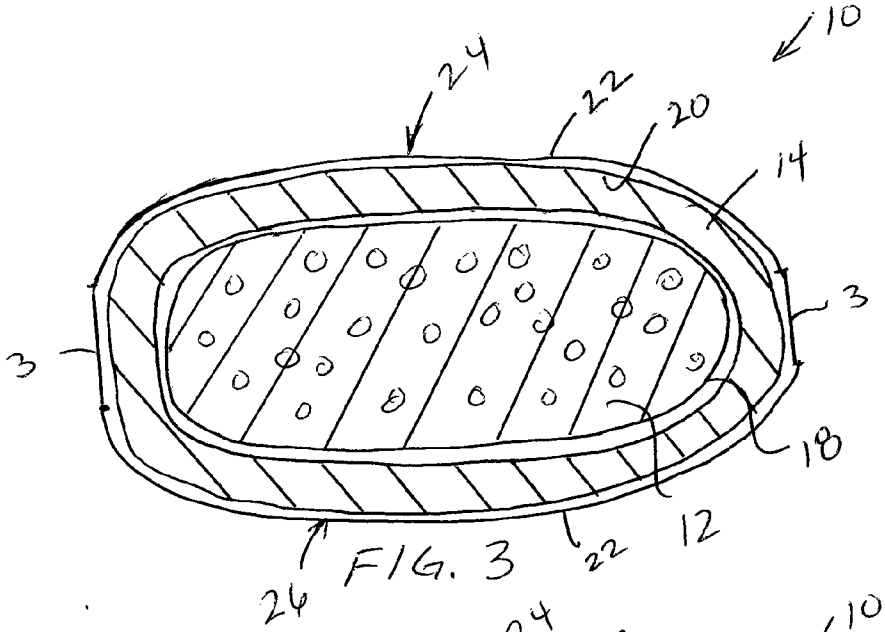


FIG. 3

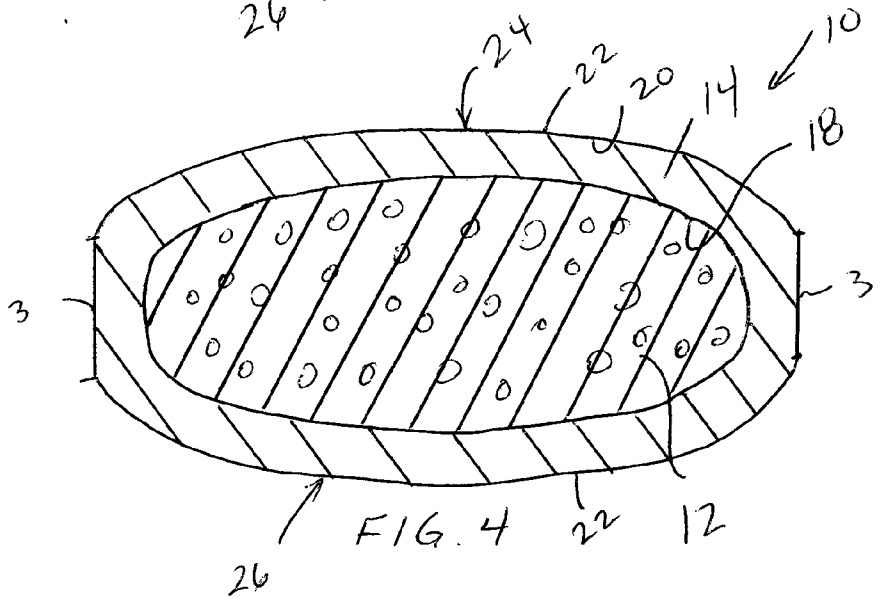


FIG. 4

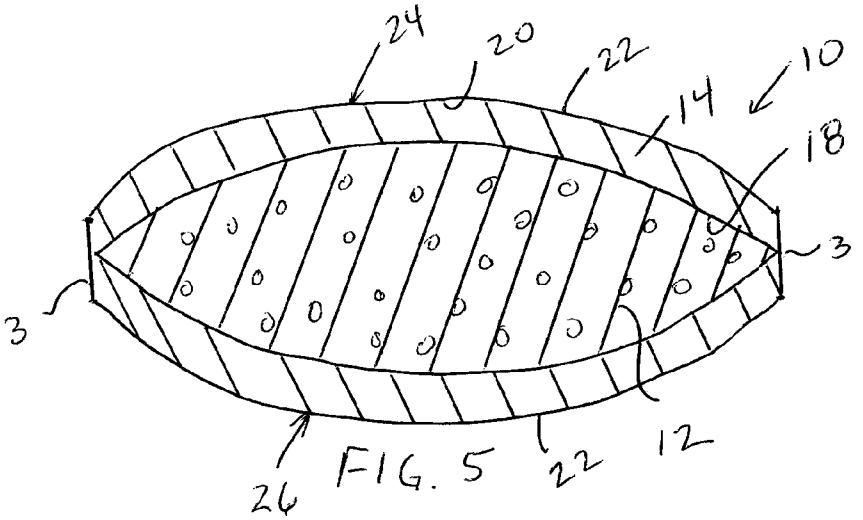


FIG. 5

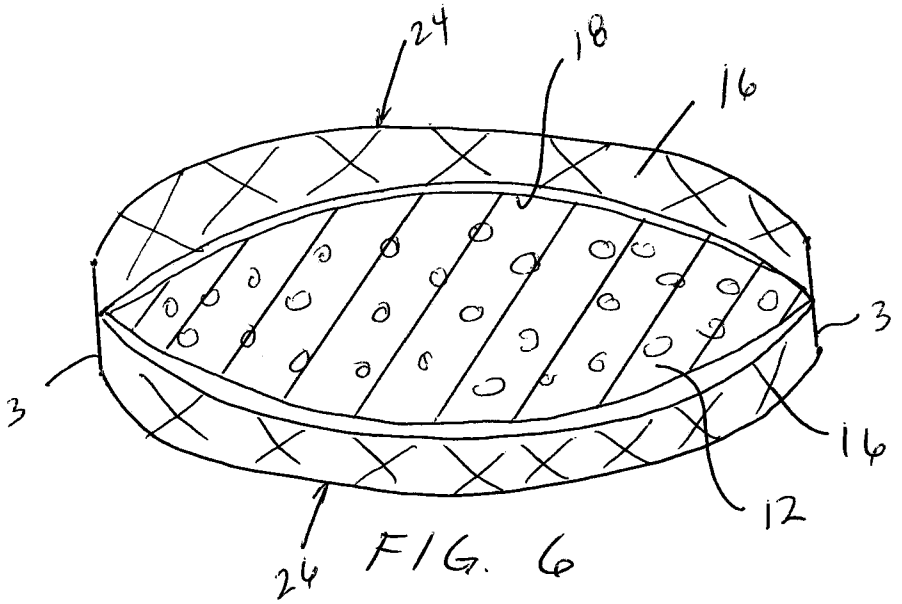


FIG. 6

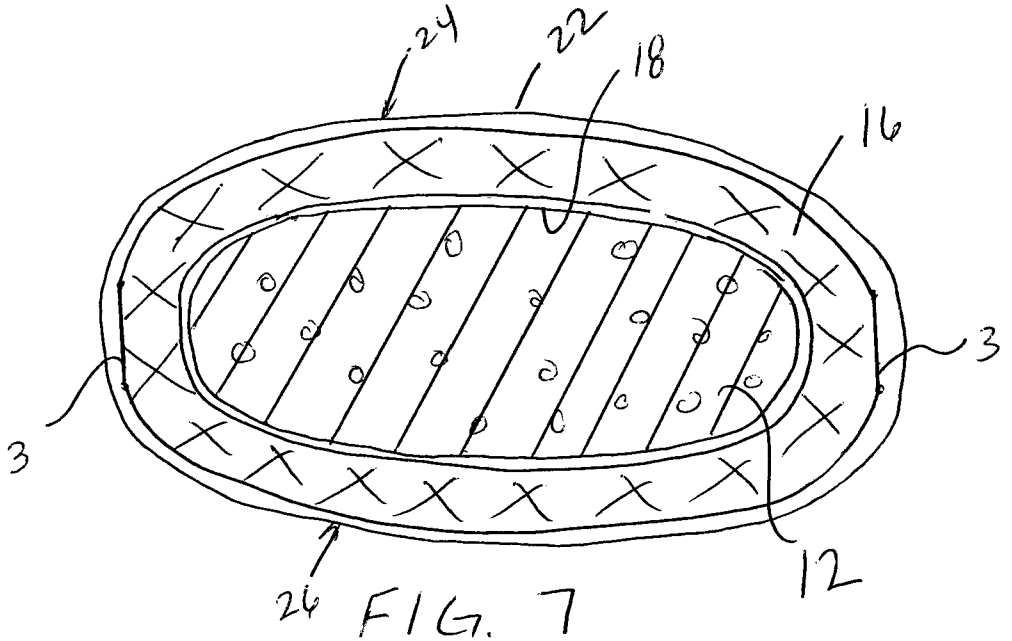


FIG. 7

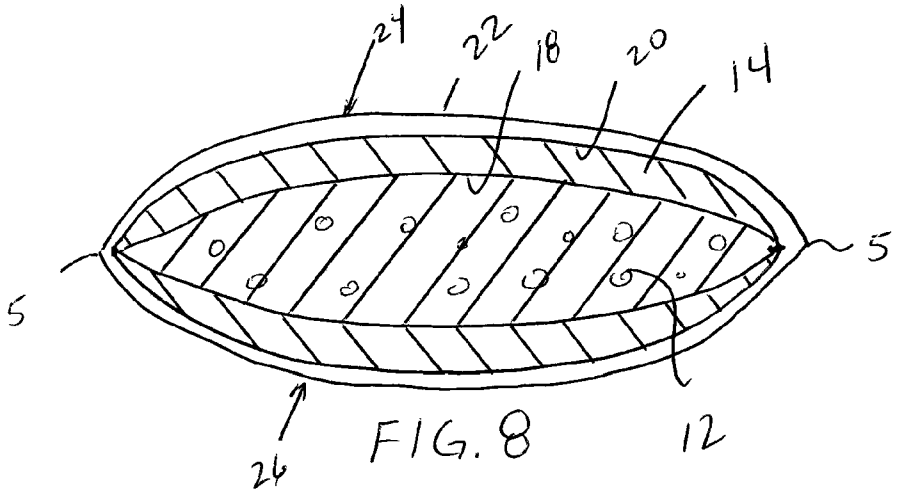


FIG. 8

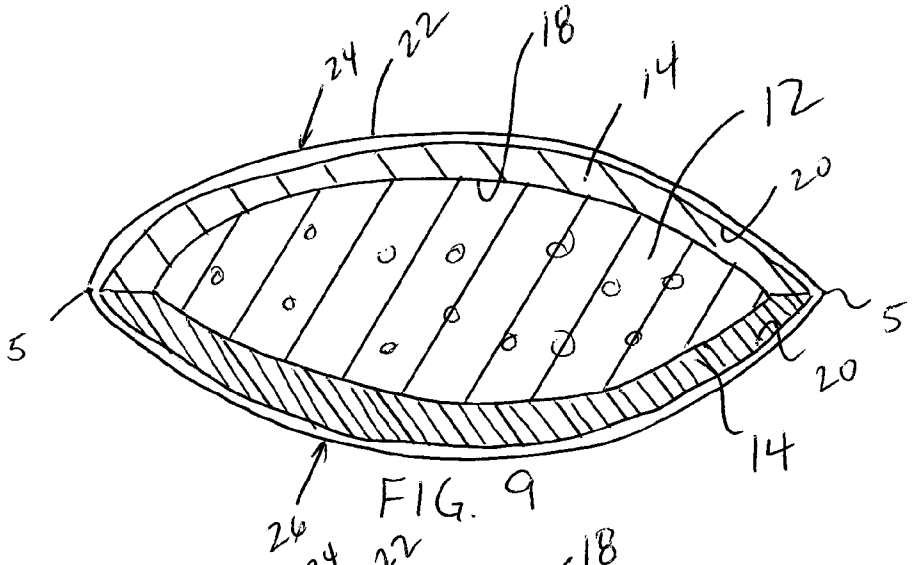


FIG. 9

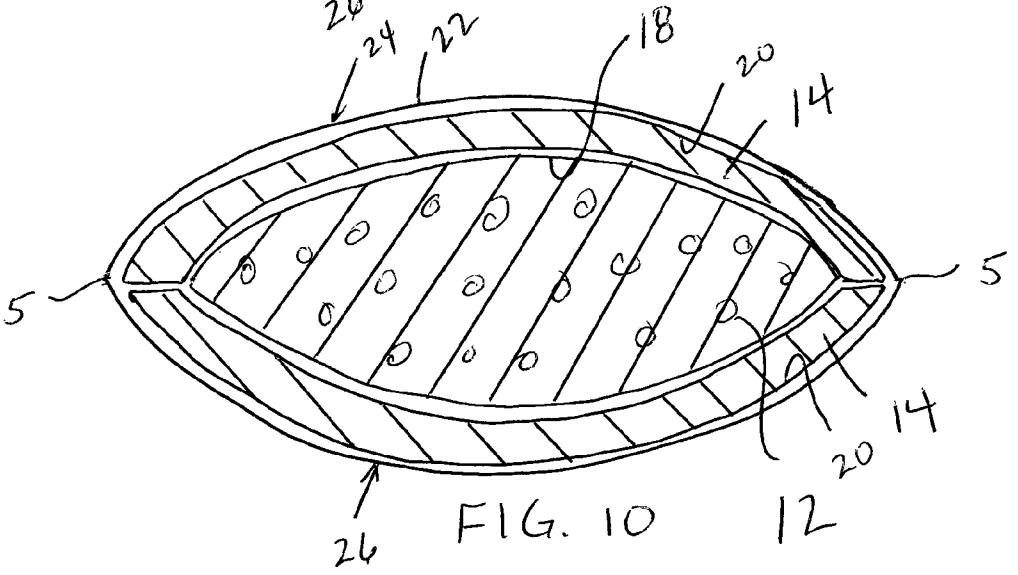


FIG. 10

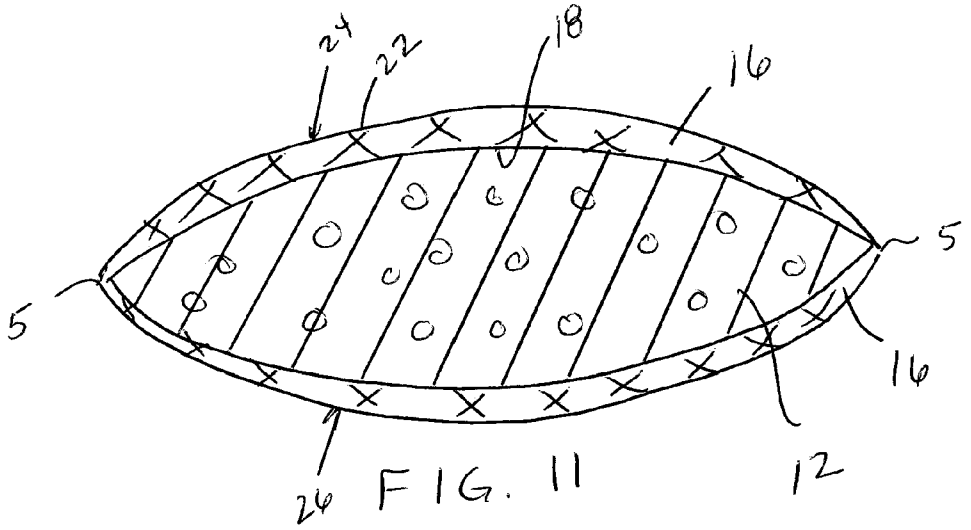


FIG. 11

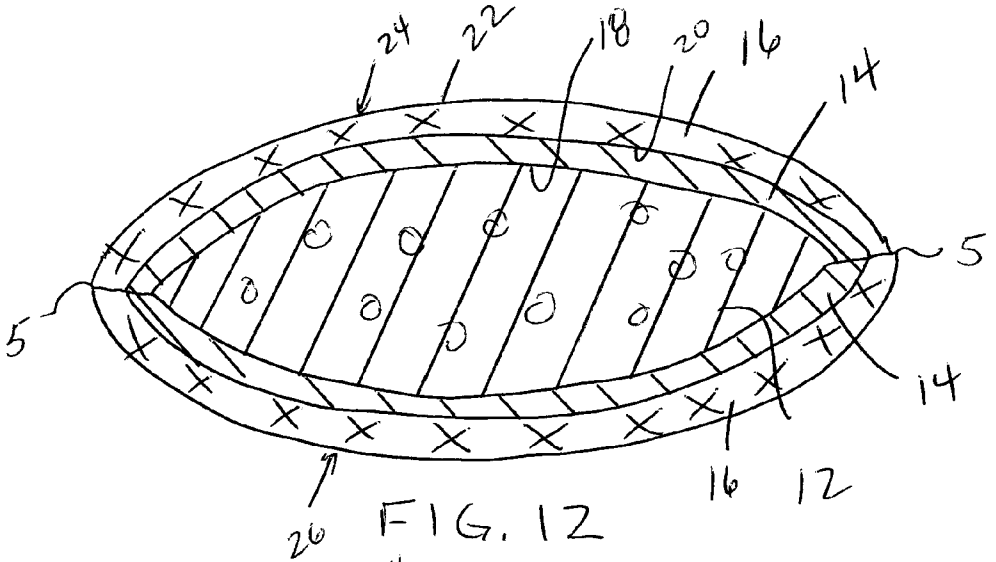


FIG. 12

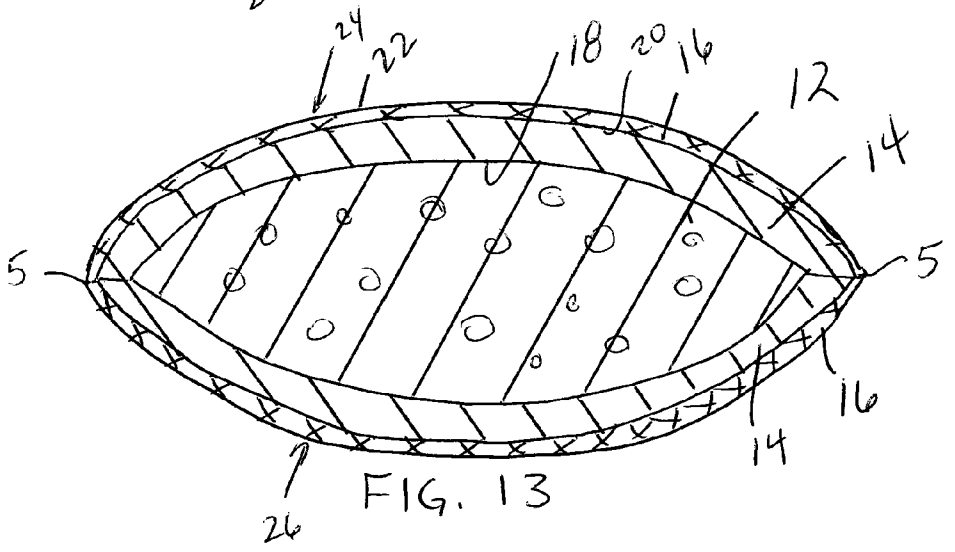


FIG. 13

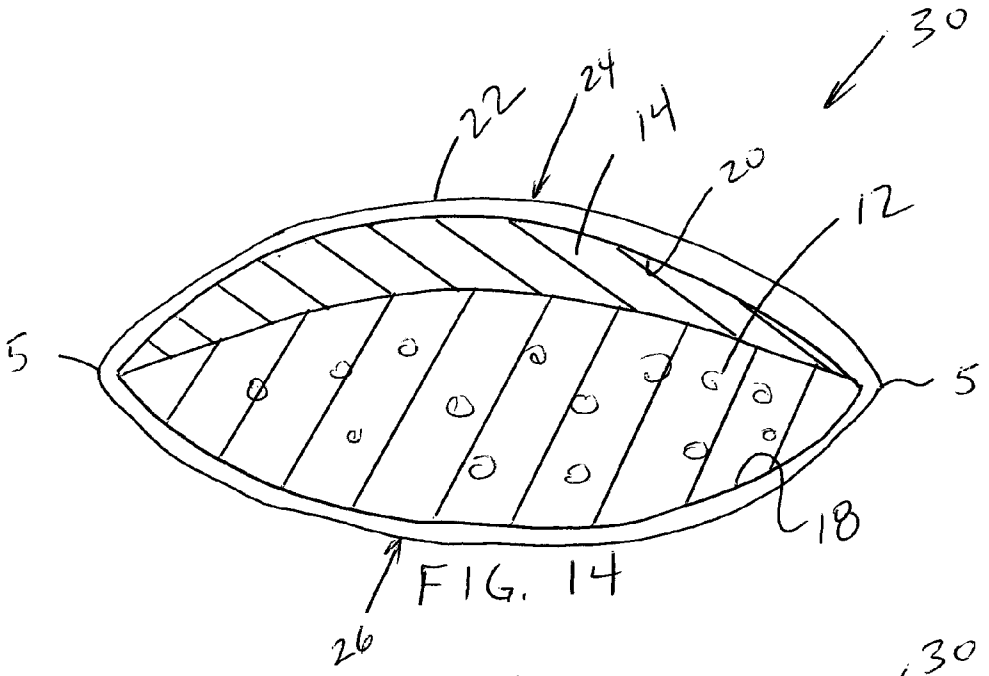


FIG. 14

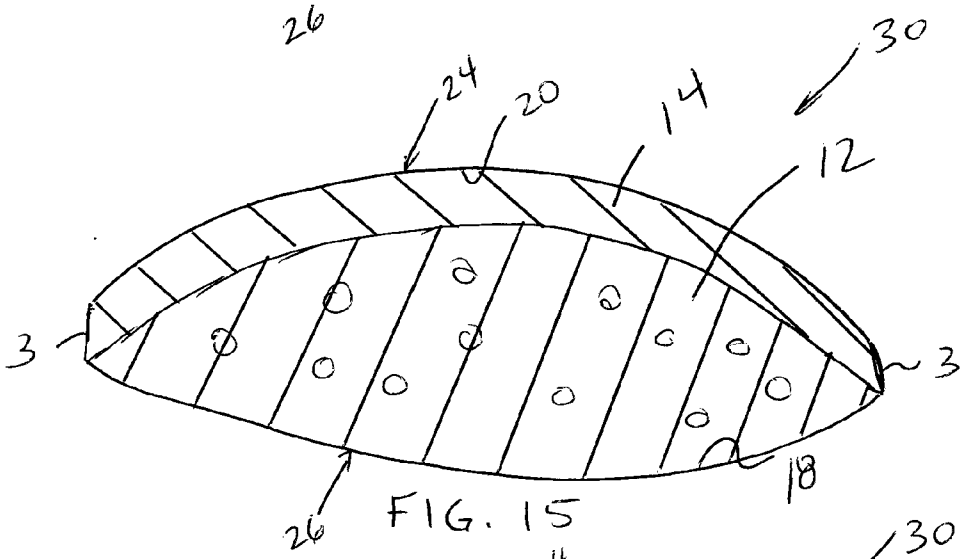


FIG. 15

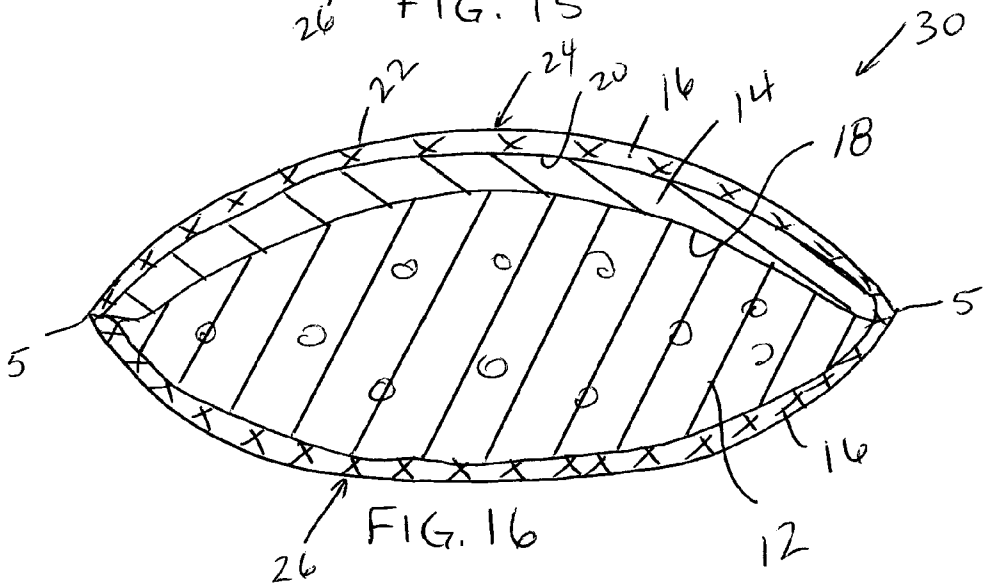


FIG. 16

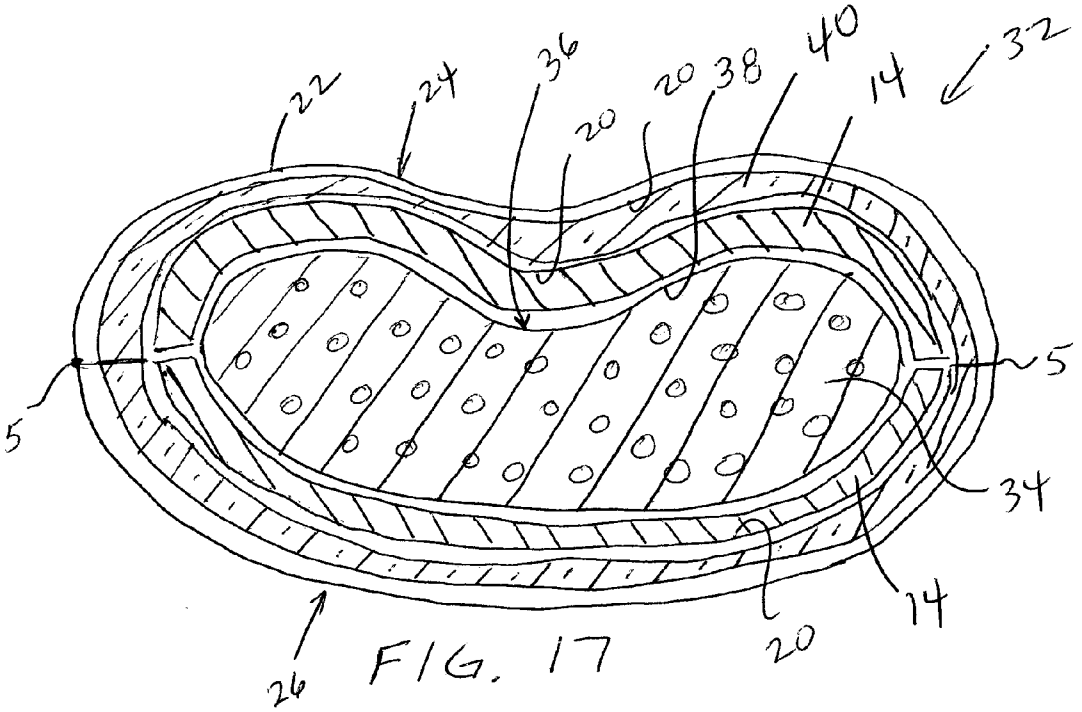

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FIG. 17

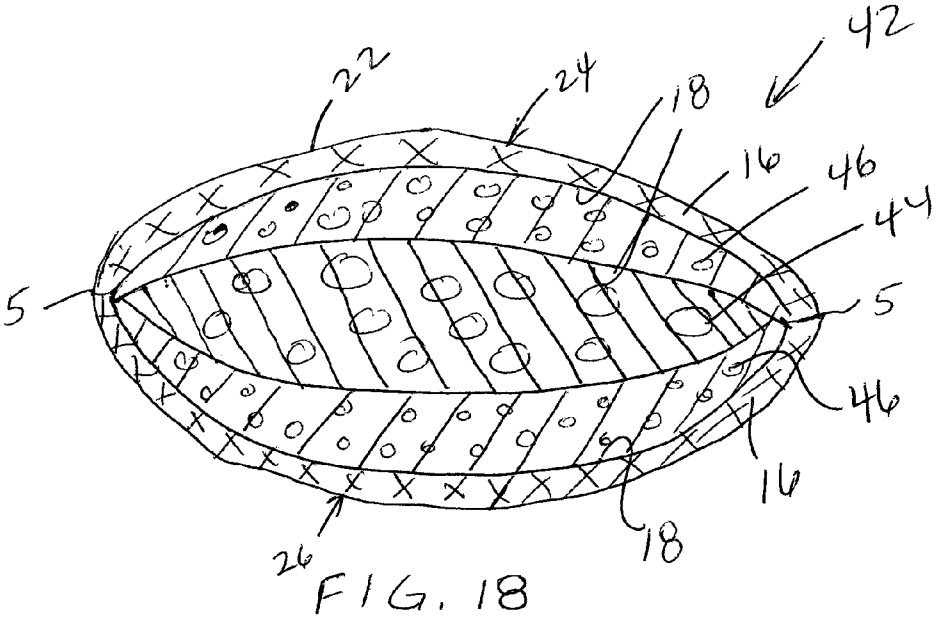
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FIG. 18

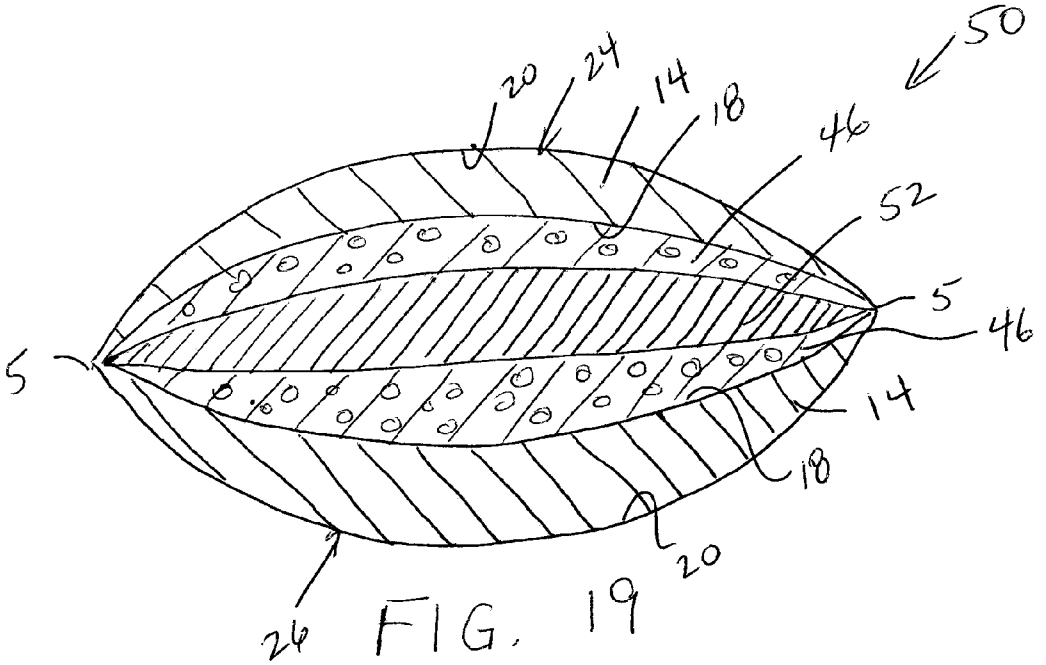

FIG. 19

PILLOW

CROSS-REFERENCE TO RELATED APPLICATION

[0001] This application claims priority to U.S. Provisional application No. 61/766,687, filed on Feb. 19, 2013, the disclosure of which is incorporated herein by reference in its entirety.

FIELD

[0002] The technology described herein relates to pillows, such as a bed pillow.

BACKGROUND

[0003] Chipped foam (also referred to herein as "chip foam") has been used in pillows. Chip foam typically has a rough, bumpy texture. Different styles of pillows are known, such as pillows **2** that have a baffle **3** around the sides of the pillow **2**, as shown in FIG. **1**, or pillows **4** that have a continuous side seam **5** that couples together a top and bottom cover surface **6**, **7**, as shown in FIG. **2**.

SUMMARY

[0004] An example pillow that utilizes chip foam in a centrally disposed position on the pillow is shown and described herein.

BRIEF DESCRIPTION OF THE DRAWING FIGURES

[0005] FIG. **1** is a perspective view of a first type of pillow having a baffle running around the exterior side edges of the pillow;

[0006] FIG. **2** is a perspective view of a second type of pillow having a seam running around the exterior edge of the pillow;

[0007] FIG. **3** is a cross-sectional view of the first example pillow of FIG. **1** taken at line **3-3**;

[0008] FIG. **4** is a cross-sectional view of an alternative first example pillow of FIG. **1** taken at line **4-4**;

[0009] FIG. **5** is a cross-sectional view of another alternative first example pillow taken at line **5-5** of FIG. **1**;

[0010] FIG. **6** is a cross-sectional view of another alternative first example pillow taken at line **6-6** of FIG. **1**;

[0011] FIG. **7** is a cross-sectional view of another alternative first example pillow taken at line **7-7** of FIG. **1**;

[0012] FIG. **8** is a cross-sectional view of the second example pillow of FIG. **2** taken at line **8-8**;

[0013] FIG. **9** is a cross-sectional view of an alternative second example pillow of FIG. **2** taken at line **9-9**;

[0014] FIG. **10** is a cross-sectional view of another alternative second example pillow taken at line **10-10** of FIG. **2**;

[0015] FIG. **11** is a cross-sectional view of another alternative second example pillow taken at line **11-11** of FIG. **2**;

[0016] FIG. **12** is a cross-sectional view of another alternative second example pillow taken at line **12-12** of FIG. **2**;

[0017] FIG. **13** is a cross-sectional view of another alternative second example pillow taken at line **13-13** of FIG. **2**;

[0018] FIG. **14** is a cross-sectional view of a third example pillow according to the invention in a view similar to that taken at line **8-8** of FIG. **2**;

[0019] FIG. **15** is a cross-sectional view of another third example pillow in a view similar to that taken at line **3-3** of FIG. **1**;

[0020] FIG. **16** is a cross-sectional view of yet another third example pillow in a view similar to that taken at line **8-8** of FIG. **2**;

[0021] FIG. **17** is a cross-sectional view of a fourth example pillow in a view similar to that taken at line **8-8** of FIG. **2**;

[0022] FIG. **18** is a cross-sectional view of a fifth example pillow in a view similar to that taken at line **8-8** of FIG. **2**; and

[0023] FIG. **19** is a cross-sectional view of a sixth example pillow in a view similar to that taken at line **8-8** of FIG. **2**.

DETAILED DESCRIPTION

[0024] The example pillow **10** is shown in the figures as incorporating a central core of chip foam **12** and an outer layer of fiber **14** and/or a quilted material **16**. The chip foam **12** may be any type of foam that is known for use in pillows, including polyurethane, latex, memory, or other types of foam. The chip foam **12** may alternatively be referred to as shredded foam or chipped foam. The chip foam **12** is preferably housed in a leak proof liner **18** such that the chip foam **12** cannot escape from the liner **18**. One type of known leak proof liner **18** is a down proof liner.

[0025] The chip foam **12** forms the core of the example pillow **10** inside a liner **18** and may be surrounded by one or more layers of fiber **14** and/or a quilted layer **16**. The layers of fiber **14** may be sheets of polyester fiber or cotton fiber, among other types of fiber layers. Alternatively, the fiber layer may be a natural material, such as down, feathers, or a combination thereof. The fiber **14** may be positioned on top of and below the chip foam core **12**, e.g., on both a first side and the second side of the chip foam core **12**. Alternatively, a single layer of fiber **14** may be positioned either above or below the chip foam core **12**, e.g., on only one side of the chip foam core **12**. The fiber layer **14** may be housed in a separate liner **20** or may be positioned directly against the chip foam core liner **18**. The fiber and chip foam core **12** may be housed within a unitary cover **22** that forms the exterior of the pillow. The unitary cover **22** may be formed from a sheet of fabric, or may the exterior of the quilted layer **16**.

[0026] Any type of pillow may utilize the design, including bed pillows or decorative pillows. The chip foam core **12** is preferably moldable such that a user can select a shape for the pillow. The exterior layer (or layers) of fiber **14** helps to provide a smooth and comfortable surface to position against a user's skin such that the chip foam core **12** does not feel lumpy or bumpy. The fiber **14** may be a continuous layer that surrounds the core **12** or may be a top and/or a bottom layer that surrounds the chip foam core **12**. The example pillow **10** described herein permits the use of a chip foam core **12**, which is moldable by a user, and a fiber **14** and/or quilted **16** cover that removes the bumpiness of the chip foam core **12**.

[0027] Where the pillow **19** has a continuous outer seam **5** around the exterior of the pillow, the fiber **14** and chip foam core **12** may be sewn together around the exterior edges of the pillow so that the chip foam core **12** is non-floating. Alternatively, the chip foam core **12** may float within the fiber layer(s) **14** or the quilted outer layer **16**.

[0028] The central chip foam core **12** extends substantially across the width and length of the pillow **10**, but could take up less room in the interior of the pillow **10**, with the fiber layers **14** and/or quilted layers **16** taking up more space within the interior of the pillow **10**. The fiber layers **14** and/or quilted

layers **16** may be of a constant thickness, or could be thicker in the central area of the pillow than around the outer periphery of the pillow **10**.

[0029] Referring to the figures, FIGS. **1** and **2** depict two different types of know pillow covers. FIG. **1** depicts a pillow **10** having a substantially rectangular first outer layer and a second substantially rectangular second outer layer, with one of the outer layers forming a top surface **24** of the pillow **10** and the other outer layer forming a bottom surface **26** of the pillow **10**. The top and bottom surfaces **24**, **26** are coupled around their outer edges by a baffle **3** utilizing stitching. The baffle **3** separates the first and second surfaces.

[0030] FIG. **2** depicts another pillow cover that has a first outer layer and a second outer layer. The first outer layer may form the top surface **24** of the pillow **10** and the second outer layer may form the bottom surface **26** of the pillow **10**. The first and second layers are coupled together around their outer edges by a row of continuous stitching **5**. The stitching **5** may be the same color as the first and second outer layers, or could be a different color from the first and second outer layers. The first and second outer layers shown in FIG. **2** are substantially rectangular, but could have other shapes. A zipper or other means (not shown) that permits opening and closing of the cover **22** may be disposed along at least part of the length of the row of continuous stitching **5**.

[0031] FIGS. **3-7** depict a cross-sectional view of an example pillow **10** like that shown in FIG. **1** that has a baffle **3** extending around the sides of the pillow **10**. FIG. **3** depicts an example pillow **10** having a core of chip foam **12**, which includes a liner **18** with chip foam **12** positioned inside the liner **18**. A layer of fiber **14** surrounds the chip foam core **12**. A pillow cover **22** is positioned around the layer of fiber **14**. The fiber **14** may be positioned in its own liner **20**, or could be utilized without a separate liner. The baffle **3** is coupled to the first outer surface and the second outer surface via stitching around the outer periphery of the pillow **10** at the edges of the baffle. The chip foam core **12** floats within the fiber layer **14**.

[0032] FIG. **4** depicts an example pillow **10** having a core of chip foam **12**, with the chip foam **12** being surrounded by a liner **18** that houses the chip foam **12**. A layer of fiber **14** is positioned around the chip foam core **12**, with the fiber **14** being positioned within an outer liner **20**. As with FIG. **3**, the baffle **3** is coupled to the first outer surface and the second outer surface via stitching. The chip foam core **12** floats within the fiber layer **14**. The outer liner **20** could include a zipper (not shown), such as discussed in connection with FIG. **2**.

[0033] FIG. **5** depicts an example pillow **10** having a core of chip foam **12** that is positioned inside a liner **18**, which could alternatively be a baffle. A layer of fiber **14** is positioned above and below the chip foam core **12** and surrounded by the top and bottom surfaces of the pillow **10**. As with FIG. **3**, the baffle **3** is coupled to the first outer surface and the second outer surface around the sides of the pillow **10** via stitching. In this example, the chip foam core **12** is coupled at its outer edges to the baffle **3** so that the chip foam core **12** does not float. The liner **18** of the chip foam core **12** may be coupled to the baffle **3** by stitching, or other known means.

[0034] FIG. **6** depicts an example pillow **10** having a core of chip foam **12** that is positioned inside a liner **18**. A quilted layer **16** is also positioned around the chip foam core **12**, with an outer layer of the quilted layer **16** forming the outer surfaces of the pillow **10**. The chip foam core **12** is coupled to the baffle **3** on the sides of the pillow **10** around its exterior so that it is non-floating. The quilted outer layers **16** are positioned above and below the chip foam core **12**. The first outer surface of the pillow **10** is coupled to the second outer surface of the pillow **10** by the baffle **3**, with the first and second outer surfaces **16** being stitched to the baffle **3**. The outer periphery of the chip foam core **12** is coupled to the baffle **3** to deter the chip foam core **12** from moving inside the pillow **10**.

[0035] FIG. **7** depicts an example pillow **10** having a core of chip foam **12** that is positioned inside a liner **18**. The chip foam core **12** is entirely surrounded by a quilted layer **16**. The chip foam core **12** floats within the quilted layer **16**. The quilted layer **16** is surrounded by an outer cover **22** that includes a first outer layer and a second outer layer, with a baffle **3** coupling the first and second outer layers around their peripheries in spaced relation. Alternatively, the quilted layer **16** could serve as the outer layer of the pillow **10** without a separate cover.

[0036] FIGS. **8-13** depict a cross-sectional view of an example pillow **10** like that shown in FIG. **2**, which has a continuous seam **5** that couples a first outer surface to a second outer surface around the periphery of the pillow **10**. FIG. **8** depicts an example pillow **10** that includes a central core of chip foam **12** that is housed in a liner **18** or baffle. The liner **18** is surrounded on its top and bottom surfaces by a layer of fiber **14**. The fiber **14** may be housed within a liner **20**, such as within a layer of fabric. Alternatively, the fiber **14** may be a sheet of fiber **14** that is positioned around the chip foam core **12**. An inner surface of the fiber layer **14** could serve as the chip foam core **12** liner. The outer periphery of the outer layer of fiber **14** and the outer periphery of the chip foam core **12** are coupled together, such as by stitching. In this example, the inner chip foam core **12** does not float. The example pillow **10** is surrounded by an outer fabric layer, which can serve as a cover **20** that forms the first outer surface and the second outer surface.

[0037] FIG. **9** depicts an example pillow **10** that includes a centrally disposed inner core of chip foam **12** that is positioned inside a liner **18** that retains the foam therein. The liner **18** is surrounded by two fiber layers **14** that may or may not be surrounded by a liner **20**. The fiber layers **14** could alternatively serve as the liner for the chip foam **12**. The liners **18**, **20** for the chip foam **12** and fiber **14** may be baffles that are formed in a contiguous structure. The baffles may be made of fabric, for example. FIG. **9** shows how the top layer of fiber **14**, or first fiber layer, may be a first material and the bottom layer of fiber **14**, or second fiber layer, may be a second material, with the first and second materials being the same as or different from one another. By using a different material for the first and second materials, a different feel can be provided to each side (top and bottom **24**, **26**) of the pillow **10**. FIG. **9** also depicts a cover **20** positioned around the fiber layers **14** that encloses and protects the fiber layers **14**. The cover **20** may be openable and includes a seam **5** that extends around the outer periphery. Any known type of cover **20** may be used. The chip foam core **12** is sewn to the fiber layers **14** around the outer periphery thereof, so is non-floating. Alternatively, the chip foam core **12** could float.

[0038] FIG. **10** depicts an example pillow **10** that includes a centrally disposed inner core of chip foam **12** that is positioned inside a liner **18** that retains the foam therein. The inner chip foam core liner **18** is similar to a bladder that houses the chip foam **12**. The chip foam core **12** is surrounded on a top surface by a first fiber layer **14**, which may also be positioned in its own bladder or liner **20**, and on a bottom surface by a

second fiber layer **14**, which may also be positioned in its own bladder or liner **20**. The first and second fiber layers **14** float around the inner chip foam core **12**. If desired, they may be attached to each other or the inner foam core **12** by an attachment member, such as hook and loop tape, snaps, or by other permanent or non-permanent means, including stitching (not shown). The example pillow **10** also includes an outer cover **20** that serves to enclose and retain the various parts of the pillow **10** therein. The cover **20** may include a zipper or other means for opening and closing the cover **20** and the parts inside the pillow **10** may be removable/replaceable so that the consumer can select a type of fiber **14** and chip foam **12** for the interior elements of the pillow **10**. The first fiber layer **14** may be the same material as, or a different material from the second fiber layer **14**. By having different materials for the first and second fiber layers **14**, a different feel for the pillow **10** can be provided on each surface **24**, **26** of the pillow **10**.

[0039] FIG. **11** depicts an example pillow **10** that has a chip foam core **12** and a quilted outer layer **16** that surround the chip foam core **12** in order to remove any bumpiness that may be associated with the chip foam core **12**. The chip foam core **12** and quilted outer layers **16** are coupled together at least at the outer periphery of the pillow **10**. The liner **18** or baffle that houses the chip foam **12** may be formed by the inner surface of the quilted outer layer **16**, so that an additional liner or baffle is not required. In this example, the outer quilted layer **16** is formed as a first outer surface **24** that is shown positioned on top of the pillow **10** and a second outer surface **26** that is shown positioned on the bottom of the pillow **10**. A zipper (not shown) or other means for closing the pillow **10** may be positioned along at least part of the outer periphery of the pillow **10** and the chip foam **12** may be inserted into the pillow **10** using the zipper, if desired. If the chip foam **12** is removable or replaceable, the pillow **10** will have a longer life and can also be customized to the user by adding or subtracting chip foam **12** from the interior. An additional cover **20** may also be placed over the quilted exterior, if desired.

[0040] FIG. **12** depicts another example pillow **10** that is similar to the pillow **10** shown in FIG. **9**, except the pillow **10** further includes a thick quilted outer layer **16** positioned on the top and bottom surfaces **24**, **26** of the pillow **10**. The quilted layer **16**, fiber layer **14**, and chip foam core **12** may be coupled together at the outer periphery of the pillow **10**, if desired, so that the inner fiber layer **14** and chip foam **12** do not float. Alternatively, the chip foam core **12** and fiber may be positioned in liners **18** or baffles, with the outer surface of the fiber **14** being positioned against the inner surface of the quilted layer **16**. Alternatively, the chip foam core **12** and/or fiber layers **14** may float inside the quilted layer **16**. As with prior examples, the quilted layer **16** may include a zipper (not shown) or other means for opening and closing the pillow **10**. The pillow **10** includes a top fiber layer **14** or first fiber layer **14** and a bottom fiber layer **14** or second fiber layer **14**. The first and second fiber layers **14** may be the same or different from one another. The quilted top and bottom outer layers **16** may be the same as or different from one another. FIG. **13** depicts an example pillow **10** that is similar to the example shown in FIG. **12**, but has a thinner quilted outer layer **16** and a larger chip foam core **12**.

[0041] FIGS. **14-16** depict an alternative example pillow **30** where the chip foam core **12** is not surrounded by a layer of fiber **14** or a quilted layer **16** on both sides of the chip foam core **12**. As shown in FIG. **14**, the example pillow **30** has two inner layers, with a bottom liner **18** or bladder holding chip foam **12** and the upper layer being a fiber **14**. Both layers are surrounded by a cover **29** that may include a zipper or other means for opening the pillow **30**. The fiber **14** and chip foam **12** may be positioned in liners **18**, **20** that are sewn together to form baffles. Alternatively, the top layer may be a fiber layer **14** that is separate from a lower layer that is a chip foam core **12** and that is simply placed on top of the chip foam core **12**. The outer peripheries of the chip foam core **12** and the fiber layer **14** may be coupled together, such as by stitching, if desired. Alternatively, the chip foam core **12** and fiber layers **14** could float inside the pillow **30**. The fiber layer **14** and chip foam core **12** could be removable from the pillow **30** and replaceable. Although a single fiber layer **14** is shown, multiple fiber layers **14** could be used. The fiber layer **14** could have different densities of materials, or different types of materials across the extent of the fiber layer **14**. For example a first material could be positioned in the center section of the fiber layer **14** while a second material is positioned in the outer sections of the pillow. This way, the pillow **30** can have a different feel depending upon where the user positions their head on the pillow **30**. The same is true for the inner chip foam core **12**, which could have rows of different types of chip foam (not shown) instead of layers. The pillow **30** shown in FIG. **14** is similar on its exterior to the pillow shown in FIG. **2**. Either side (top or bottom **24**, **26**) of the pillow **30** may be used by a user.

[0042] FIG. **15** depicts an example pillow **30** that is similar on its exterior to the pillow shown in FIG. **1**, which includes side baffles **3**. This example pillow **30** is similar to the pillow shown in FIG. **14**, but it does not include a separate outer cover and the chip foam core **12** is coupled to the fiber layer **14** in a non-movable manner.

[0043] FIG. **16** depicts an example pillow **30** similar to that shown in FIG. **14**, but that also includes a quilted outer layer **16** that extends around the entire outer surface of the pillow **30**. The quilted outer layers **16** may have an inner surface that serves to retain the chip foam **12** in the bottom portion of the pillow and the fiber **14** in the top portion of the pillow, with a baffle extending between the fiber **14** and chip foam **12** layers of the pillow **30** to keep the layers separated. Alternatively, the baffle is not required to separate the chip foam **12** and fiber layers **14** and the chip foam **12** could simply seat below any fiber layer **14**, with the fiber layer **14** serving to retain the chip foam **12** in an area of the pillow **30**. Alternatively, the chip foam **12** could be positioned in its own liner **18** while the fiber layer **14** is positioned in its own liner **20** and with both being positioned inside the quilted outer layers **12** of the pillow **30**.

[0044] FIG. **17** depicts an alternative example pillow **32** that has an inner chip foam core **34** that is shaped in a contour. The chip foam core **34** in this example has a centrally positioned depression **36** for receiving the head. Any type of contoured inner liner **38** may be used. Multiple contoured inner liners could be used, if desired. In the example shown, chip foam **12** is positioned in a liner **38** that floats in the interior of the pillow **32**. The chip foam core **34** is surrounded on its top surface by a first fiber layer **14** and on its bottom surface by a second fiber layer **14**. The fiber layers **14** may be made of different types of materials or the same type of materials. The fiber layers **14** may float or be coupled together. FIG. **17** also depicts a second outer fiber layer **40** that surrounds the first and second fiber layers **14**. The pillow **32** is surrounded by an outer casing or cover **22** that may include a zipper (not shown) in order to allow the removal and/or replacement of members inside the pillow **32**. A

quilted layer **16** could be used instead of one or more of the fiber layers **14**, **40** or of the cover **22**. More than one or two fiber layers could be used, if desired. The various layers may float relative to one another or be coupled together in a fixed and/or non-fixed manner.

[0045] FIG. **18** depicts another alternative example pillow **42** that has an inner chip foam core with multiple layers of chip foam. In this example, the pillow has an inner core of a first type of chip foam **44** that is surrounded on both sides with another type of chip foam **46**. The chip foam **44**, **46** may be provided within liners **18** or baffles, as previously described. The various chip foam layers **44**, **46** may float or may be coupled together, as previously described. While two outer chip foam layers **46** are shown surrounding an inner chip foam layer **44**, only a single outer chip foam layer could be used, such that the pillow is made up of a first chip foam layer **44** and a second chip foam layer **46**. The chip foam layers **44**, **46** are surrounded by a quilted outer layer **16** that helps to remove any bumpiness that is associated with the chip foam cores **44**, **46**. Each of the chip foam layers **44**, **46** could be positioned in their own liners **18**. Alternatively, a pillow form having baffles could be used to separate the various layers. The inner surface of the outer quilted layer **16** could serve to retain the adjacent chip foam material instead of having a separate baffle or liner, if desired. As with prior examples, the various layers could float relative to one another or could be coupled together at their outer peripheries.

[0046] FIG. **19** depicts another alternative example pillow **50** that has an inner chip foam core **46** that surrounds a layer of solid foam **52** or other material, such as fiber. The pillow design shown in FIG. **19** is similar to that shown in FIG. **2**, with a continuous side seam **5** around the outer periphery of the pillow **50**. The example pillow **50** includes an inner most core **52** that is not made of chip foam, but that is surrounded by chip foam **46** on its top and bottom surfaces. This inner layer **52** may be a solid foam or a fiber, among other types of materials. A first layer of chip foam **46** is positioned on top of the center layer **52** and a second layer **46** of chip foam is positioned below the center layer **52**. The first and second layers **46**, **52** of chip foam may be the same type of material or different types of materials relative to one another. In the example, shown, the chip foam layer **46** is surrounded on a top surface by a first fiber layer **14** and on a bottom surface by a second fiber layer **14**. Alternatively or in addition thereto, a quilted layer **16** could surround the chip foam layers **46**, instead of or in addition to the outer fiber layer **14**. The first fiber layer **14** may be the same as or different from the second fiber layer **14**.

[0047] While the examples are shown in the context of either a pillow **10**, **30**, **32**, **42**, **50** having a side baffle **3** or a pillow **10**, **30**, **32**, **42**, **50** having a continuous centrally located outer seam **5**, it should be readily recognized that any of the examples described herein could be used with other types of pillows than those shown.

[0048] Any types of materials may be used for the fiber **14**, fabrics, and chip foam **12**. The chip foam **12** may be shredded foam or granulated foam, if desired, as long as the chip foam core **12** is at least somewhat shapeable by a user. Any known type of chip foam **12**, as known by those of skill in the art, may be used. Any known manufacturing process may be used for chipping the foam. The chip foam **12** may be a polyurethane foam, a viscoelastic or memory foam, latex foam, polyethylene foam, or other known types of foams, or combinations thereof. The chip foam **12** may have a range of density based upon the desired feel of the pillow to a consumer.

[0049] The solid foam layer **52** used in FIG. **19** may be made of polyurethane, a viscoelastic or memory foam, latex foam, polyethylene foam, or other types of foams, or combinations thereof. The solid foam layer **42** may have a range of density based upon the desired feel of the pillow to a consumer.

[0050] The fiber **14** may be any known type of fiber that is for use in pillows, including polyester, polyurethane, natural, organic, or synthetic fibers, or combinations thereof. Down, feathers, or a combination thereof could also be used as the fiber layer. The fiber **14** may be prepared in sheets of material that are wrapped or positioned around the core. Alternatively, the fiber **14** may be blown into a liner **20** that is subsequently positioned around the core.

[0051] The quilted layer **16** may be any type of quilted layer **16**, as known by those of skill in the art. The quilted layer **16** may include stitching (not shown) that extends through the quilted layer **16** in a pattern, as known by those of skill in the art. The quilted layer **16** may include a first outer layer, a second outer layer, and a fiber positioned between the first and second outer layers, with stitching coupling the first and second outer layers together. White or colored stitching may be used. The thread may be the same type of material as the fabric layers. The fabric layers may be cotton, polyester, tencel, natural fibers, synthetic fibers, other materials, or combinations thereof. The fiber layer **14** may be polyurethane, polyethylene, natural, organic, or synthetic fibers, feathers, down, or combinations thereof.

[0052] An outer cover **22** of the example pillow may be made of a single layer of fabric and may include a zipper or other attachment member that permits the interior of the pillow to be accessed. Alternatively, the outer cover **22** may be quilted and may also include a zipper or other attachment member. Any known types of materials may be used for the outer cover **22**, as known by those of skill in the art.

[0053] An example pillow includes a core of chip foam **12**, at least one fiber layer **14**, and a cover **22**. The core of chip foam **12** is positioned in a leak proof liner **18**. The at least one fiber layer **14** is positioned at least in part around the chip foam core **12**. The cover **22** encloses the chip foam core **12** and the at least one fiber layer **14**.

[0054] The fiber layer **14** may be positioned only on one side of the chip foam core **12**. The pillow may also include a quilted layer **16** at least one of forming the cover **22** and/or positioned around the at least one fiber layer **14**. The chip foam may be a polyurethane or latex foam material.

[0055] The pillow may also include a solid foam layer **52** positioned inside the quilted layer **12**. The quilted layer **12** may include at least a first type of chip foam and at least a second type of chip foam. The first and second types of chip foam may be intermixed. The first and second types of chip foam may be positioned in separate layers, with each layer being positioned in a liner.

[0056] The at least one fiber layer **14** may include a pair of fiber layers **14**, with one fiber layer **14** positioned on top of the quilted layer **12** and a second fiber layer **14** positioned under the quilted layer **12**. The at least one fiber layer **14** may include multiple fiber layers **14**. The at least one fiber layer **14** includes a plurality of fiber layers **14**, with a first fiber layer **14** positioned above and below the quilted layer **12**, and a second fiber layer **14** positioned above and below the first fiber layer

14. The at least one fiber layer **14** may include a single fiber layer **14** that completely surrounds the quilted layer **12**.

[0057] The liner **18** is leak proof in that it deters chip foam **12** from passing through the liner **18**. Any type of material may be used to house the chip foam **12**, such as cotton, polyester, synthetic, other natural fiber materials, or combinations thereof. The liner **20** used to house the fiber **14** may be the same as or different from the liner **18** for the chip foam **12**. The cover **22** may be made of any type of material, such as cotton, polyester, synthetic fibers, natural fibers, or combinations thereof.

[0058] In another example, a pillow includes a core of chip foam **12** positioned in a liner **18** and a quilted layer **16** positioned at least in part around the core of chip foam **12**. The pillow may also include a fiber layer **14** positioned between the quilted layer **12** and the quilted layer **16**. Alternatively, the fiber layer **14** may be positioned around part of the quilted layer **12** between the quilted layer **16** and the quilted layer **12**.

[0059] The fiber layer **14** may be positioned in a liner **20**. The fiber layer **14** may include multiple fiber layers **14**, **40** that are stacked on top of one another. The fiber layer **14** may be positioned directly adjacent the quilted layer **12**.

[0060] The quilted layer **12** includes at least a first type of chip foam and at least a second type of chip foam. The first and second types of chip foam may be intermixed. The first and second types of chip foam may be positioned in separate layers, with each layer being positioned in a liner. The quilted layer **12** may include a layer of foam or a layer of fiber **14** positioned inside the quilted layer **12**.

[0061] The fiber layer **14** may be positioned only on a top surface of the quilted layer **12**. The fiber layer **14** may include a first fiber layer **14** positioned on a first side of the quilted layer **12** and a second fiber layer **14** positioned on a second side of the quilted layer **12**, with the first and second fiber layers **14** being different from one another.

[0062] The term "substantially," if used herein, is a term of estimation.

[0063] While various features of the claimed invention are presented above, it should be understood that the features may be used singly or in any combination thereof. Therefore, the claimed invention is not to be limited to only the specific embodiments depicted herein.

[0064] Further, it should be understood that variations and modifications may occur to those skilled in the art to which the claimed invention pertains. The embodiments described herein are exemplary of the claimed invention. The disclosure may enable those skilled in the art to make and use embodiments having alternative elements that likewise correspond to the elements of the invention recited in the claims. The intended scope of the invention may thus include other embodiments that do not differ or that insubstantially differ from the literal language of the claims. The scope of the present invention is accordingly defined as set forth in the appended claims.

What is claimed is:

1. A pillow comprising:
a core of chip foam positioned in a leak proof liner;
at least one fiber layer positioned at least in part around the chip foam core; and
a cover enclosing the chip foam core and the at least one fiber layer.

2. The pillow of claim **1**, wherein the fiber layer is positioned only on one side of the chip foam core.

3. The pillow of claim **1**, further comprising a quilted layer at least one of forming the cover and/or positioned around the at least one fiber layer.

4. The pillow of claim **1**, wherein the chip foam is a polyurethane or latex foam material.

5. The pillow of claim **1**, further comprising a solid foam layer or a fiber layer positioned inside the chip foam core.

6. The pillow of claim **1**, wherein the chip foam core includes at least a first type of chip foam and at least a second type of chip foam, wherein the first and second types of chip foam are intermixed, or the first and second types of chip foam are positioned in separate layers.

7. The pillow of claim **1**, wherein the at least one fiber layer comprises a pair of fiber layers, with one fiber layer positioned on top of the chip foam core and a second fiber layer positioned under the chip foam core.

8. The pillow of claim **1**, wherein the at least one fiber layer comprises multiple fiber layers.

9. The pillow of claim **1**, wherein the at least one fiber layer comprises a plurality of fiber layers, with a first fiber layer positioned around the chip foam core, and a second fiber layer positioned around the first fiber layer.

10. The pillow of claim **1**, wherein the at least one fiber layer comprises a single fiber layer that completely surrounds the chip foam core.

11. A pillow comprising:
a core of chip foam;
a quilted layer positioned at least in part around the core of chip foam.

12. The pillow of claim **11**, wherein the core of chip foam is positioned in a liner; and
further comprising a fiber layer positioned between the chip foam core and the quilted layer; or a fiber layer positioned around part of the chip foam core between the quilted layer and the chip foam core.

13. The pillow of claim **12**, wherein the fiber layer is positioned in a liner.

14. The pillow of claim **12**, wherein the fiber layer includes multiple fiber layers that are stacked on top of one another.

15. The pillow of claim **12**, wherein the fiber layer is positioned directly adjacent the chip foam core.

16. The pillow of claim **11**, wherein the chip foam core includes at least a first type of chip foam and at least a second type of chip foam, wherein the first and second types of chip foam are intermixed, or the first and second types of chip foam are positioned in separate layers or rows, with each layer or row being positioned in a liner.

17. The pillow of claim **11**, wherein the chip foam core includes a solid layer of foam or a layer of fiber positioned inside the chip foam core.

18. The pillow of claim **12**, wherein the fiber layer is positioned only on a top surface of the chip foam core.

19. The pillow of claim **12**, wherein the fiber layer includes a first fiber layer positioned on a first side of the chip foam core and a second fiber layer positioned on a second side of the chip foam core, with the first and second fiber layers being different from one another.

20. The pillow of claim **12**, wherein the chip foam is made of one or more of polyurethane foam, latex foam, a viscoelastic or memory foam, polyethylene foam; and
the fiber layer is made of one or more of polyester, polyurethane, natural, organic, or synthetic fibers, feathers, down, or a combination thereof.

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