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(54) **PILLOW AND PILLOWCASE**

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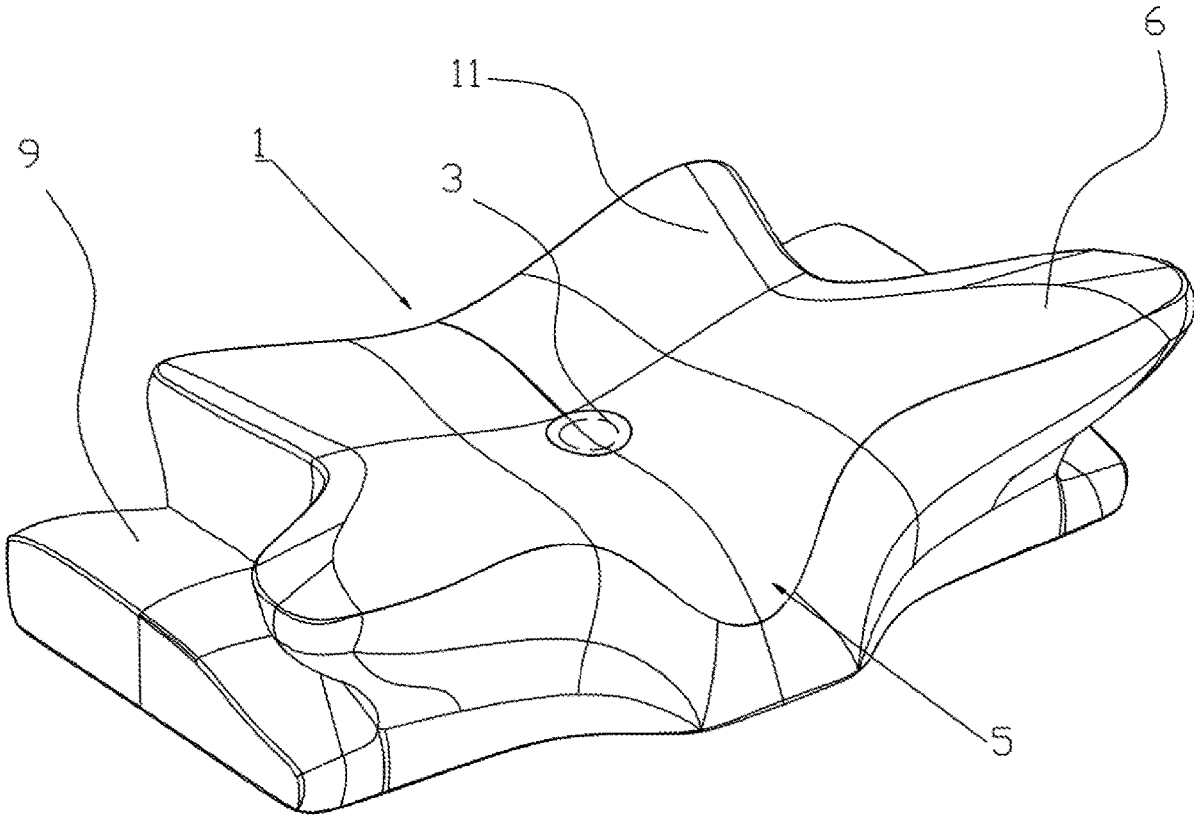
(57) **ABSTRACT**

The present disclosure provides a pillow. The pillow includes the pillowcase and the elastic pillow interior; the pillow interior is provided with the first through hole. The first through hole penetrates from the upper side of the pillow interior to the lower side of the pillow interior. The pillowcase includes the upper cover body and the lower cover body. The upper cover body is provided with the first connector, and the lower cover body is provided with the second connector. When the pillowcase sleeves the pillow interior, and the first connector is detachably connected to the second connector through the first through hole to clamp the pillow interior by the upper cover body and the lower cover body, the upper cover body and the lower cover body push the pillow interior to form the neck supporting portion.



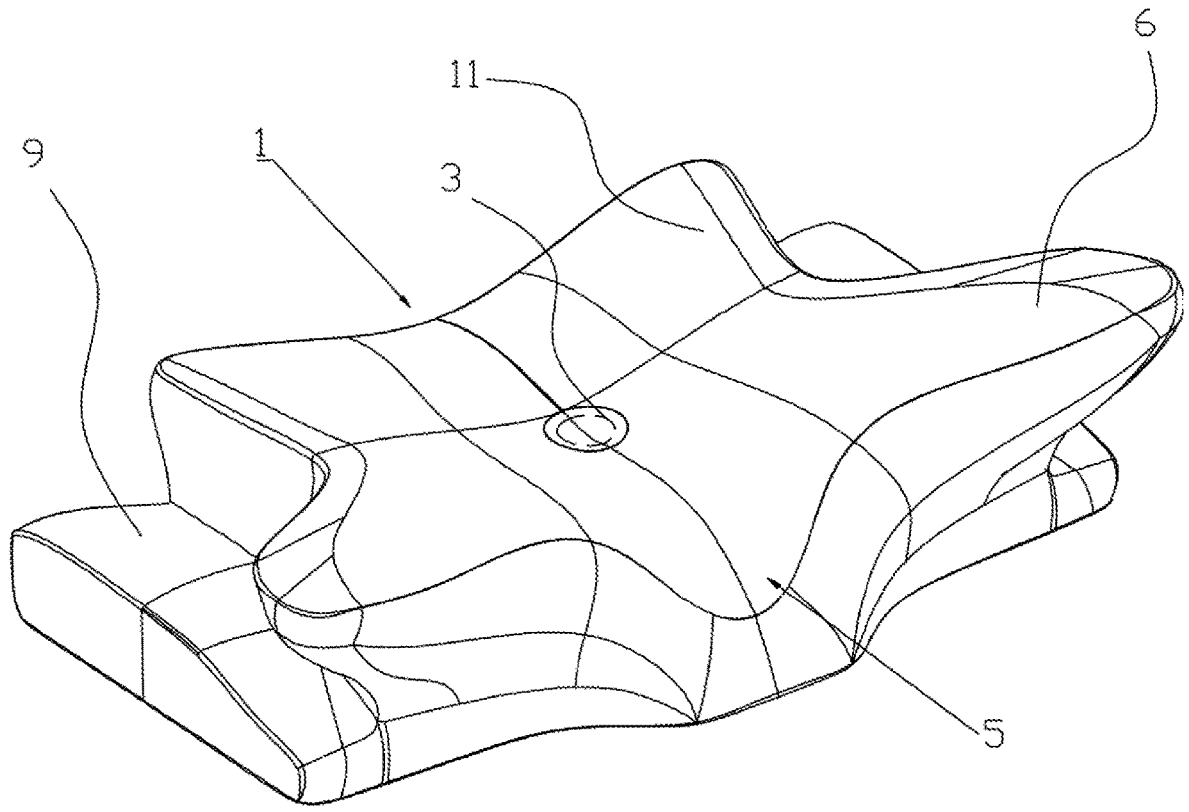


FIG. 1

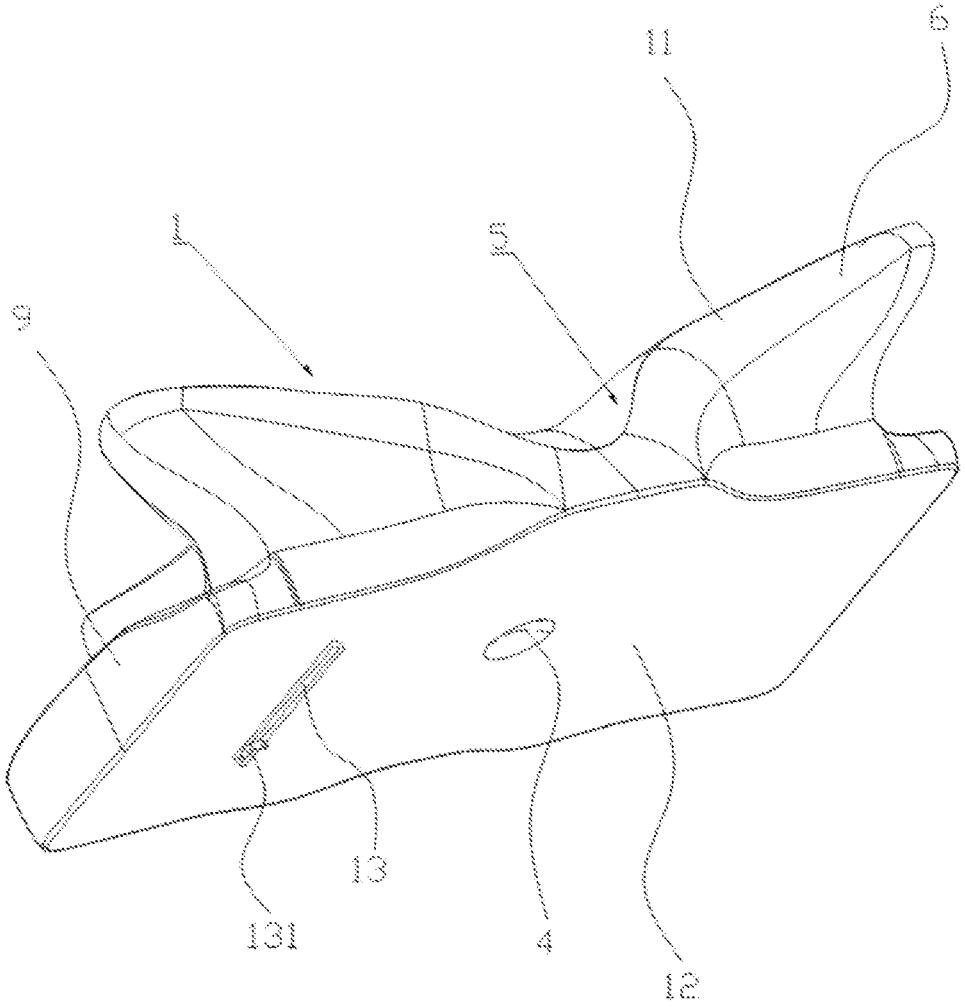


FIG. 2

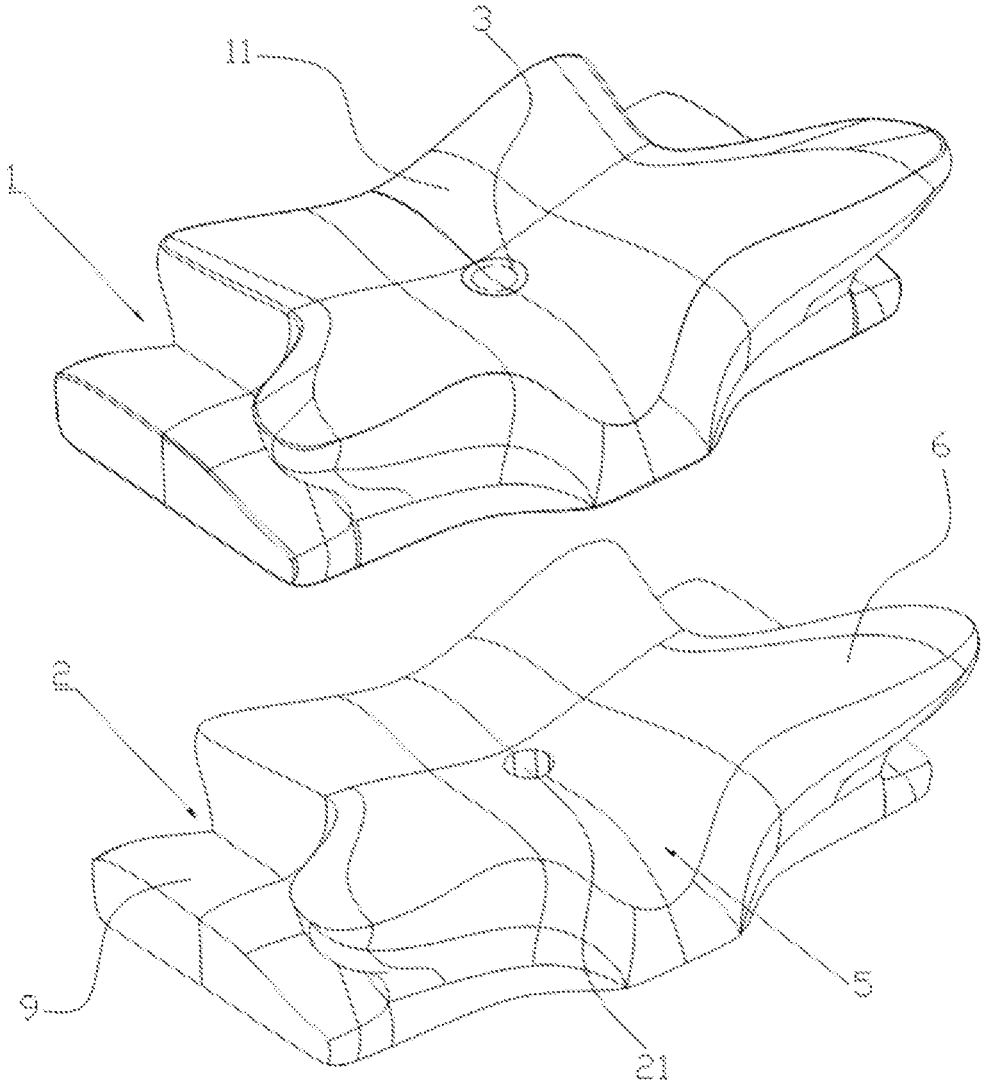


FIG. 3

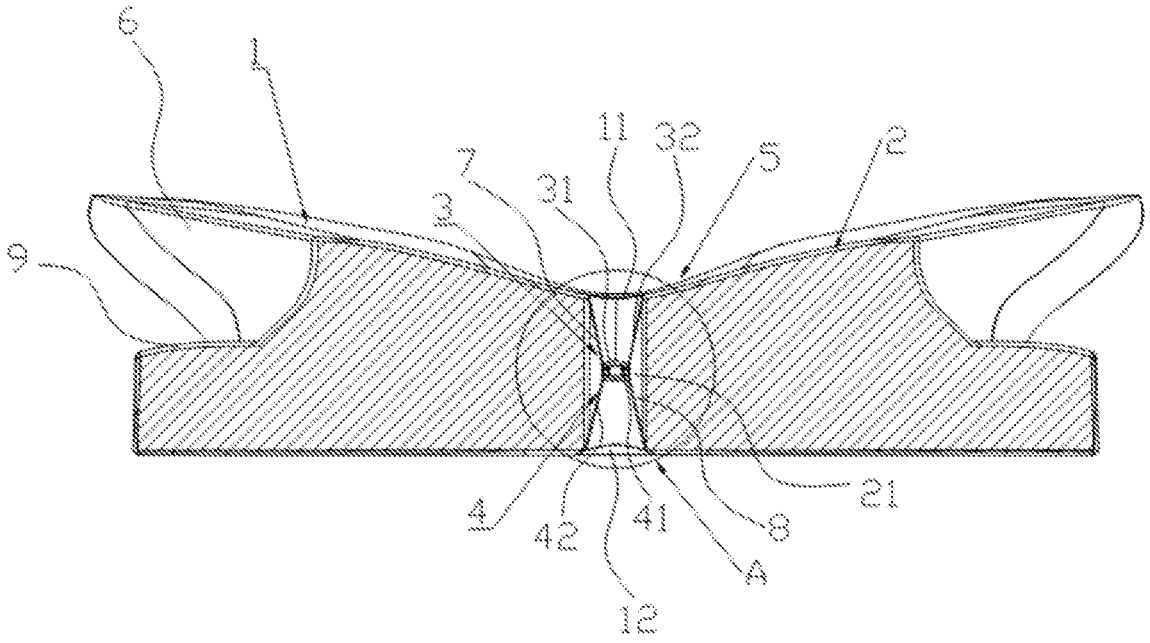


FIG. 4

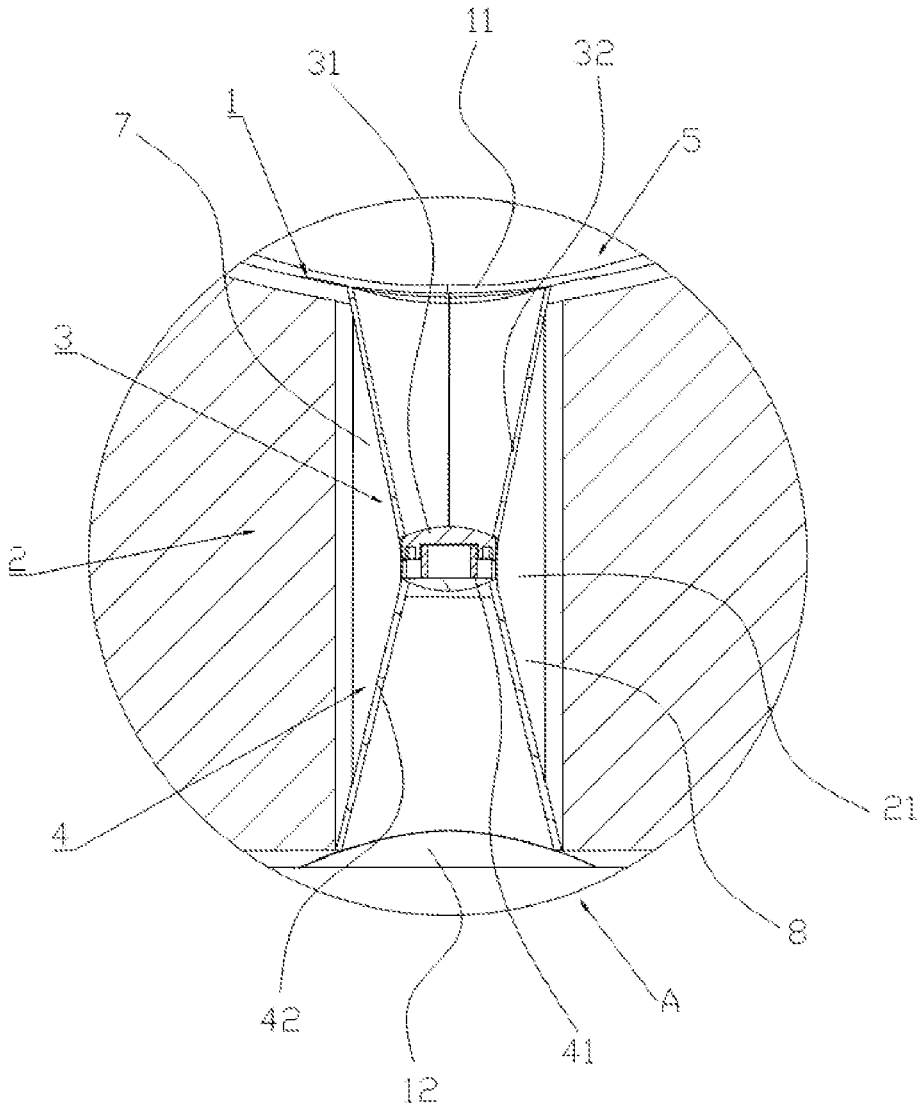


FIG. 5

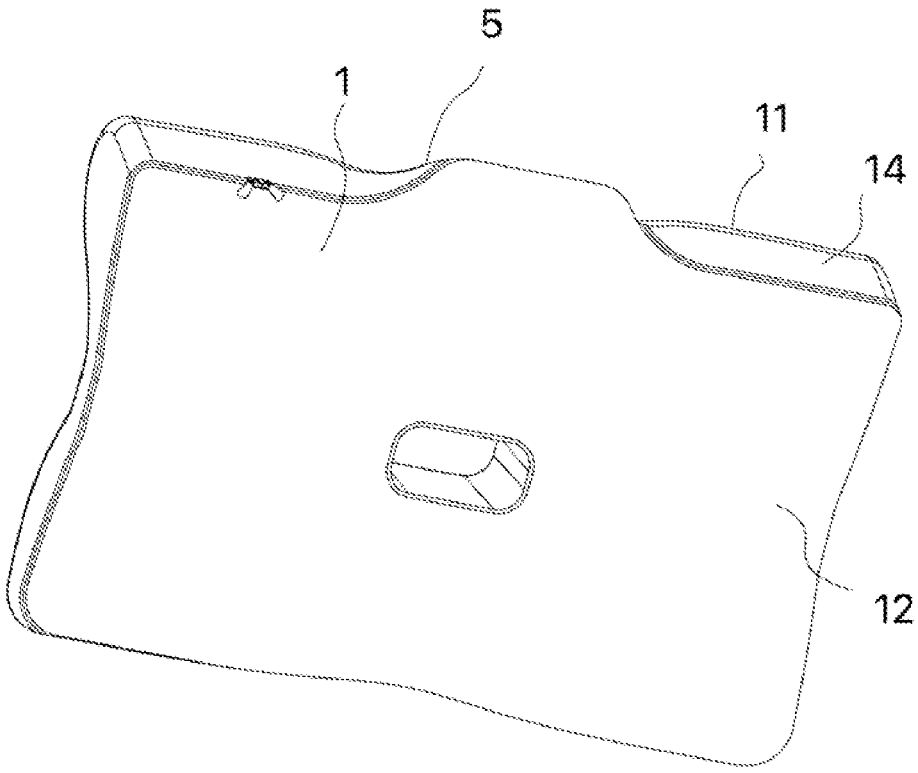


FIG. 6

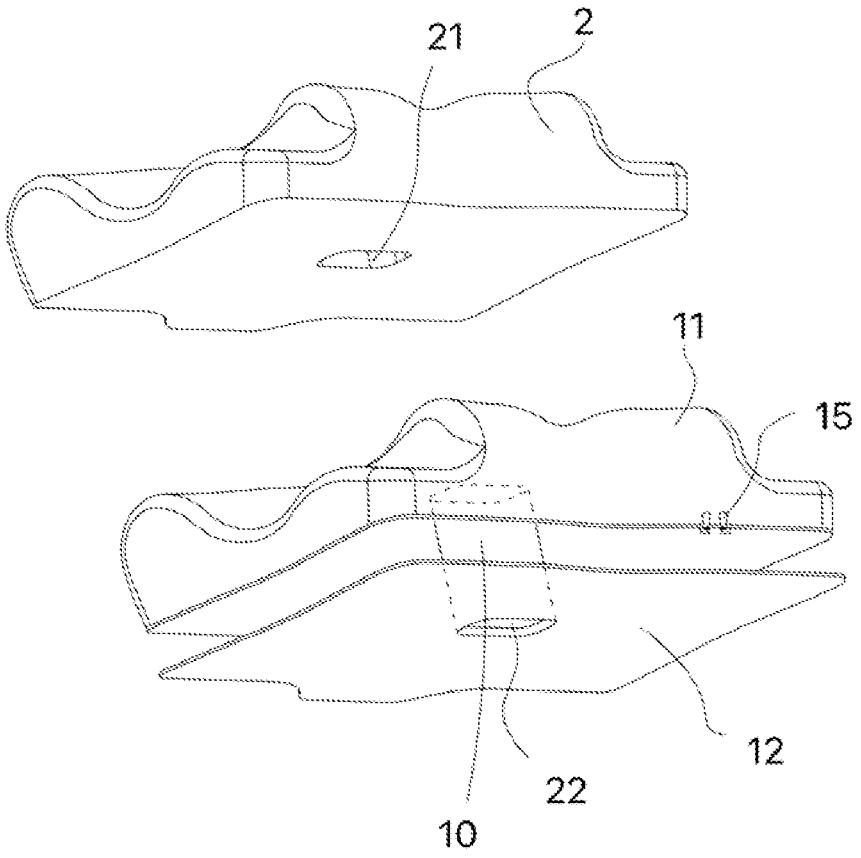


FIG. 7

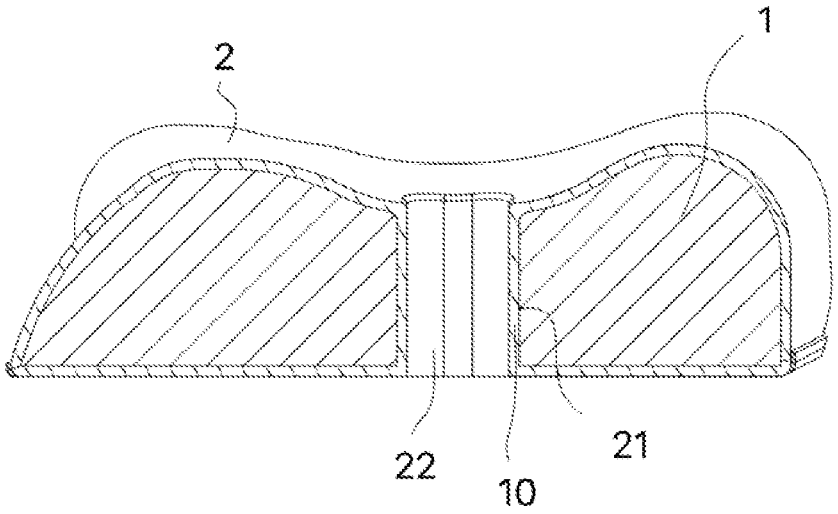


FIG. 8

PILLOW AND PILLOWCASE

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This application is a Continuation-in-Part of the U.S. application Ser. No. 18/316,440 filed on May 12, 2023, and entitled "TRACTION PILLOW," now pending, and claims priority of Chinese patent application CN2023234531925, filed on Dec. 18, 2023, the entire disclosures of which are incorporated herein by reference.

TECHNICAL FIELD

[0002] The present disclosure relates to the field of pillows, and in particular to a pillow and a pillowcase.

BACKGROUND

[0003] Sleeping on pillows is beneficial for users. The pillows can mainly reduce stress on the cervical vertebra, reduce the possibility of a stiff neck, help relax the muscles around the neck, improve blood circulations, alleviate symptoms of pain and numbness in the neck. Meanwhile, the pillow can also slowly restore the physiological curvatures of the cervical vertebras of patients suffering from cervical spondylosis to a normal state. However, when the users use the existing pillows on the current market, because the pillows have insufficient supporting strength, the pillows easily fall down and fail to provide a neck supporting effect. As a result, the pillows cannot achieve effects of relaxing the muscles around the neck, improving the blood circulations, and alleviating the pain and numbness in the neck. Therefore, there is an urgent need for a pillow that has high supporting strength and is difficult to fall down on the market to improve the user experience.

SUMMARY

[0004] In order to overcome the shortcomings in the prior art, the present disclosure provides a pillow which has high supporting strength, is difficult to fall down, can effectively relax the muscles around the neck, improve the blood circulations, and alleviate the symptoms of the pain and numbness in the neck, so as to improve the user experience.

[0005] The technical solution adopted by the present disclosure to solve the technical problem is as follows:

[0006] The present disclosure provides a pillow, including a pillowcase and a pillow interior, wherein the pillowcase detachably sleeves a periphery of the pillow interior; the pillow interior is provided with a first through hole; the first through hole penetrates from an upper side of the pillow interior to a lower side of the pillow interior; and the pillowcase includes an upper cover body, a lower cover body, an outer cover portion connected between the upper cover body and the lower cover body and surrounding the periphery of the pillow interior, and a connector connected between the upper cover body and the lower cover body and passing through the first through hole.

[0007] In one embodiment, a cross section of the connector is annular and is annularly arranged around a wall surface of the first through hole.

[0008] In one embodiment, the connector is further enclosed to form a second through hole that penetrates from an upper side of the pillow to a lower side of the pillow.

[0009] In one embodiment, an inner diameter of the first through hole is within a range of 1 cm to 20 cm; an inner diameter of the second through hole is within a range of 1 cm to 20 cm; a depth of the first through hole is within a range of 3 cm to 15 cm; a depth of the second through hole is within a range of 3 cm to 15 cm; the first through hole is one of a circular hole, an elliptical hole, a square hole, a rectangular hole, a diamond hole, a hexagonal hole, a triangular hole, or a cross hole; the second through hole is one of a circular hole, an elliptical hole, a square hole, a rectangular hole, a diamond hole, a hexagonal hole, a triangular hole, or a cross hole; and a material of the pillow interior includes at least one of memory foam, latex, or a chemical fiber.

[0010] In one embodiment, at least one of the upper cover body and the lower cover body is detachably connected to the outer cover portion.

[0011] In one embodiment, one of the upper cover body and the lower cover body is detachably connected to the outer cover portion, and the other one of the upper cover body and the lower cover body is fixedly connected to the outer cover portion.

[0012] In one embodiment, a lower edge of the outer cover portion is detachably connected to a lower edge of the lower cover body, and an upper edge of the outer cover portion is fixedly connected to an upper edge of the upper cover body.

[0013] In one embodiment, at least one of the upper cover body and the lower cover body is detachably connected to the outer cover portion through at least one zipper.

[0014] In one embodiment, the connector includes a first connector arranged on the upper cover body and a second connector arranged on the lower cover body; and when the pillowcase sleeves the pillow interior, the first connector is detachably connected to the second connector through the first through hole.

[0015] In one embodiment, the first connector includes a first connecting portion and a first connecting surface; one side of the first connecting surface is connected to an inner side of the upper cover body; the first connecting portion is connected to the other side of the first connecting surface; the second connector includes a second connecting portion and a second connecting surface; one side of the second connecting surface is connected to an inner side of the lower cover body; the second connecting portion is connected to the other side of the second connecting surface; and the first connecting portion is detachably connected to the second connecting portion.

[0016] In one embodiment, when the first connector is connected to the second connector through the first through hole to clamp the pillow interior by the upper cover body and the lower cover body, a first gap exists between the upper cover body and the first through hole, and a second gap exists between the lower cover body and the first through hole; and the first gap, the first through hole, and the second gap are communicated to each other to form a heat dissipation channel.

[0017] In one embodiment, one end of one of the first connector and the second connector is provided with a first connecting buckle, and one end of the other one of the first connector and the second connector is provided with a buckle sleeve matched and connected with the first connecting buckle or a second connecting buckle that is in buckled connection with the first connecting buckle.

[0018] The present disclosure also provides a pillowcase, detachably sleeving a periphery of a pillow interior, wherein the pillow interior is provided with a first through hole; the

first through hole penetrates from an upper side of the pillow interior to a lower side of the pillow interior; and the pillowcase includes an upper cover body, a lower cover body, an outer cover portion connected between the upper cover body and the lower cover body and surrounding the periphery of the pillow interior, and a connector connected between the upper cover body and the lower cover body and passing through the first through hole.

[0019] In one embodiment, a cross section of the connector is annular and is arranged around a wall surface of the first through hole.

[0020] In one embodiment, the connector is further enclosed to form a second through hole that penetrates from an upper side of the pillow to a lower side of the pillow.

[0021] In one embodiment, at least one of the upper cover body and the lower cover body is detachably connected to the outer cover portion.

[0022] In one embodiment, one of the upper cover body and the lower cover body is detachably connected to the outer cover portion, and the other one of the upper cover body and the lower cover body is fixedly connected to the outer cover portion; and at least one of the upper cover body and the lower cover body is detachably connected to the outer cover portion through at least one zipper.

[0023] In one embodiment, the connector includes a first connector arranged on the upper cover body and a second connector arranged on the lower cover body; and when the pillowcase sleeves the pillow interior, the first connector is detachably connected to the second connector through the first through hole.

[0024] In one embodiment, the first connector includes a first connecting portion and a first connecting surface; one side of the first connecting surface is connected to an inner side of the upper cover body; the first connecting portion is connected to the other side of the first connecting surface; the second connector includes a second connecting portion and a second connecting surface; one side of the second connecting surface is connected to an inner side of the lower cover body; the second connecting portion is connected to the other side of the second connecting surface; and the first connecting portion is detachably connected to the second connecting portion.

[0025] In one embodiment, when the first connector is connected to the second connector through the first through hole to clamp the pillow interior by the upper cover body and the lower cover body, a first gap exists between the upper cover body and the first through hole, and a second gap exists between the lower cover body and the first through hole; the first gap, the first through hole, and the second gap are communicated to each other to form a heat dissipation channel; one end of one of the first connector and the second connector is provided with a first connecting buckle, and one end of the other one of the first connector and the second connector is provided with a buckle sleeve matched and connected with the first connecting buckle or a second connecting buckle that is in buckled connection with the first connecting buckle.

[0026] Beneficial effects of the present disclosure are as follows: The present disclosure provides a pillow. The pillow includes the pillowcase and the elastic pillow interior; the pillow interior is provided with the first through hole; the first through hole penetrates from the upper side of the pillow interior to the lower side of the pillow interior; the pillowcase includes the upper cover body and the lower cover body; and the upper cover body is provided with the first connector, and the lower cover body is provided with the second connector. When the pillowcase sleeves the pillow interior, and the first connector is detachably connected to the second connector through the first through hole to clamp the pillow interior by the upper cover body and the lower cover body, the upper cover body and the lower cover body push the pillow interior to form the neck supporting portion. Compared with the neck supporting portion directly formed in the existing ordinary pillow on the market, the neck supporting portion formed in the present disclosure by pushing the pillow interior by the upper cover body and the lower cover body of the pillowcase is fuller, achieves stronger cervical traction sensation, and can provide higher clastic resetting supporting strength, is difficult to fall down, can provide a powerful support for the neck, relax the muscles around the neck, improve the blood circulations, alleviate the symptoms of the pain and numbness in the neck, and improve the user experience. It can be understood that the first connector and the second connector can form a connector connected to the upper cover body and the lower cover body.

BRIEF DESCRIPTION OF THE DRAWINGS

[0027] In order to explain the technical solutions of the embodiments of the present disclosure more clearly, the following will briefly introduce the accompanying drawings used in the embodiments. The drawings in the following description are only some embodiments of the present disclosure. Those of ordinary skill in the art can obtain other drawings based on these drawings without creative work.

[0028] The present disclosure is further described below in detail in combination with the accompanying drawings and embodiments.

[0029] FIG. **1** is a schematic diagram of an entire structure according to a first embodiment of the present disclosure;

[0030] FIG. **2** is a schematic diagram of another entire structure according to a first embodiment of the present disclosure;

[0031] FIG. **3** is an exploded diagram of a pillow according to a first embodiment of the present disclosure;

[0032] FIG. **4** is a sectional view of a pillow according to a first embodiment of the present disclosure along a first through hole, a first connector, and a second connector;

[0033] FIG. **5** is an enlarged view of the part A in FIG. **4**;

[0034] FIG. **6** is a schematic diagram of an entire structure according to a second embodiment of the present disclosure;

[0035] FIG. **7** is an exploded diagram of a pillow according to a second embodiment of the present disclosure; and

[0036] FIG. **8** is a sectional view of a pillow according to a second embodiment of the present disclosure.

DETAILED DESCRIPTION OF THE EMBODIMENTS

[0037] Referring to FIG. **1** to FIG. **5**, a pillow includes a pillowcase **1** and an elastic pillow interior **2**. The pillow interior **2** is provided with a first through hole **21**. The first through hole **21** penetrates from an upper side of the pillow interior **2** to a lower side of the pillow interior **2**. The pillowcase **1** includes an upper cover body **11** and a lower cover body **12**. The upper cover body **11** is provided with a first connector **3**, and the lower cover body **12** is provided with a second connector **4**. When the pillowcase **1** sleeves

the pillow interior **2**, and the first connector **3** is detachably connected to the second connector **4** through the first through hole **21** to clamp the pillow interior **2** by the upper cover body **11** and the lower cover body **12**, the upper cover body **11** and the lower cover body **12** push the pillow interior **2** to form a neck supporting portion **5**. Through the above structure, the pillow includes the pillowcase and the elastic pillow interior; the pillow interior is provided with the first through hole; the first through hole penetrates from the upper side of the pillow interior to the lower side of the pillow interior; the pillowcase includes the upper cover body and the lower cover body; and the upper cover body is provided with the first connector, and the lower cover body is provided with the second connector. When the pillowcase sleeves the pillow interior, and the first connector is detachably connected to the second connector through the first through hole to clamp the pillow interior by the upper cover body and the lower cover body, the upper cover body and the lower cover body push the pillow interior to form the neck supporting portion. Compared with the neck supporting portion directly formed in the existing ordinary pillow on the market, the neck supporting portion formed in the present disclosure by pushing the pillow interior by the upper cover body and the lower cover body of the pillowcase is fuller, achieves stronger cervical traction sensation, and can provide higher elastic resetting supporting strength, is difficult to fall down, can provide a powerful support for the neck, relax the muscles around the neck, improve the blood circulations, alleviate the symptoms of the pain and numbness in the neck, and improve the user experience. It can be understood that the first connector **3** and the second connector **4** can form a connector **10** connected to the upper cover body and the lower cover body.

[0038] In this embodiment, the first connector **3** is arranged on an inner side of the upper cover body **11**, and the second connector **4** is arranged on an inner side of the lower cover body **12**. The first connector **3** includes a first connecting portion **31** and a first connecting surface **32**; one side of the first connecting surface **32** is connected to the inner side of the upper cover body **11**; the first connecting portion **31** is connected to the other side of the first connecting surface **32**; the second connector **4** includes a second connecting portion **41** and a second connecting surface **42**; one side of the second connecting surface **42** is connected to the inner side of the lower cover body **12**; the second connecting portion **41** is connected to the other side of the second connecting surface **42**; and the first connecting portion **31** is detachably connected to the second connecting portion **41**. Specifically, the first connecting portion is a first connecting buckle, and the second connecting portion is a second connecting buckle. The first connecting buckle is detachably connected to the second connecting buckle. Through the above structure, the upper cover body and the first connecting surface cover the first connecting buckle, and the lower cover body and the second connecting surface cover the second connecting buckle, so as to hide the first connecting buckle and the second connecting buckle. This not only makes the appearance of the pillow flatter and more beautiful, but also can effectively prevent a user from being in direct contact with the first connecting buckle and the second connecting buckle during use, so as to prevent the user from having a foreign body sensation and feeling uncomfortable in the cervical vertebra and make the user like to use this pillow easily. Further, the first connecting surface is connected to the inner side of the upper cover body by suturing, and the second connecting surface is connected to the inner side of the lower cover body by suturing.

[0039] In this embodiment, when the first connector **3** is connected to the second connector **4** through the first through hole **21** to clamp the pillow interior **2** by the upper cover body **11** and the lower cover body **12**, a first gap **7** exists between the upper cover body **11** and the first through hole **21**, and a second gap **8** exists between the lower cover body **12** and the first through hole **21**; the first gap **7**, the first through hole **21**, and the second gap **8** are communicated to each other to form a heat dissipation channel. Through the above structure, when the user uses the pillow, heat can be dissipated through the heat dissipation channel and is prevented from being concentrated on the pillow, so that the user can have a more comfortable sleeping environment, and the sleep quality of the user is improved.

[0040] In this embodiment, the first through hole **21** is arranged in the middle of the pillow interior **2**. When the first connector **3** is connected to the second connector **4** through the first through hole **21** to clamp the pillow interior **2** by the upper cover body **11** and the lower cover body **12**, the upper cover body **11** and the lower cover body **12** push the pillow interior **2** to form the neck supporting portion **5** located in the middle and side wing portions **6** located on two sides. The upper cover body **11** and the lower cover body **12** push the pillow interior **2** to form the recessed neck supporting portion **5** located in the middle and the raised side wing portions **6** located on the two sides. Specifically, the pillow further includes side supports **9** located on the two sides of the pillow, and the side supports **9** are located below the side wing portions **6**. Further, the side wing portions **6** are configured to support the head, and the side supports **9** are configured to support the arms. Through the above structure, during use of the pillow, the recessed neck supporting portion formed by pushing the pillow interior can better abut against the cervical curve of the user to provide a more stable, stronger, and fuller support for the cervical vertebra, relax the muscles around the neck, improve the blood circulations, alleviate the symptoms of the pain and numbness in the neck, and improve the user experience. Furthermore, the side wing portions formed by pushing the pillow interior can provide a more stable, stronger, and fuller support for the head, relax the muscles around the shoulders, improve the blood circulations, and alleviate the symptoms of pain and numbness in the shoulders. Much further, whether the user lies supine or prone on the pillow, the user can place the arms on the side supports while sleeping, to provide supports for the arms and alleviate the symptoms of pain and numbness in the arms.

[0041] In this embodiment, the pillow interior is a memory foam pillow interior or a latex pillow interior. The pillowcase **1** is provided with a sleeving opening **13**, and the pillowcase **1** sleeves the pillow interior **2** through the sleeving opening **13**. A zipper **131** is arranged at the sleeve opening **13**. The zipper **131** is configured to open or close the sleeving opening **13**. Through the above structure, the memory foam or latex pillow interior have the characteristics of breathability, moisture absorption, and good elasticity. The pillow interior can conform to the curve contour of the cervical vertebra due to its unique softness and the high elasticity of latex. The full neck supporting portion formed by pushing the memory cotton or latex pillow interior can

more powerfully support the human cervical vertebra and also relax the neck to achieve better protection on the cervical vertebra. According to the ergonomic principle, this pillow effectively promotes sleep and can achieve the goal of prevention and treatment for some patients suffering from cervical spondylosis. Sometimes, this pillow is also helpful for some patients suffering from high blood pressure, snoring, asthma, and other diseases. Further, the user can also open or close the sleeving opening through the zipper, making it easier for the user to replace and clean the pillowcase.

[0042] Referring to FIG. **6** to FIG. **8**, a pillow according to a second embodiment of the present disclosure includes a pillowcase **1** and a pillow interior **2**; the pillowcase **1** can detachably sleeve a periphery of the pillow interior **2**; the pillow interior **2** is provided with a first through hole **21**; the first through hole **21** penetrates from an upper side of the pillow interior **2** to a lower side of the pillow interior **2**; and the pillowcase **1** includes an upper cover body **11**, a lower cover body **12**, an outer cover portion **14** connected between the upper cover body **11** and the lower cover body **12** and surrounding the periphery of the pillow interior **2**, and a connector **10** connected between the upper cover body **11** and the lower cover body **12** and passing through the first through hole. A material of the pillow interior includes at least one of memory foam, latex, or a chemical fiber.

[0043] In this embodiment, a cross section of the connector **10** is annular and is annularly arranged around a wall surface of the first through hole **21**. The connector **10** is further enclosed to form a second through hole **22** that penetrates from an upper side of the pillow to a lower side of the pillow. Specifically, an inner diameter of the first through hole **21** is within a range of 1 cm to 20 cm; an inner diameter of the second through hole **22** is within a range of 1 cm to 20 cm; a depth of the first through hole **21** is within a range of 3 cm to 15 cm; a depth of the second through hole **22** is within a range of 3 cm to 15 cm; and the first through hole **21** is one of a circular hole, an elliptical hole, a square hole, a rectangular hole, a diamond hole, a hexagonal hole, a triangular hole, or a cross hole. The second through hole **22** is one of a circular hole, an elliptical hole, a square hole, a rectangular hole, a diamond hole, a hexagonal hole, a triangular hole, or a cross hole. It can be understood that the first through hole **21** can include a maximum inner diameter and a minimum inner diameter, both of which are within a range of 1 cm to 20 cm. The second through hole **22** can include a maximum inner diameter and a minimum inner diameter, both of which are within a range of 1 cm to 20 cm.

[0044] Through the first through hole **21** and the second through hole **22**, air can be circulated through the first through hole **21** and the second through hole **22**, so that the pillow has better breathability. Furthermore, a recess can be formed in a center region, so that the neck supporting portion **5** can better support the neck of the user, to improve the user experience.

[0045] It can be understood that the inner diameter of the first through hole **21** is within the range of 1 cm to 20 cm, and the inner diameter of the second through hole **22** is within the range of 1 cm to 20 cm, which can achieve a good breathable effect while ensuring the supporting strength. The depth of the first through hole **21** is within the range of 3 cm to 15 cm, and the depth of the second through hole **22** is within the range of 3 cm to 15 cm, which can achieve a good breathable effect while ensuring a supporting height. In addition, the first through hole **21** and the second through hole **22** can have various shapes, and can be set as needed, so that the user experience is good.

[0046] Further, at least one of the upper cover body **11** and the lower cover body **12** is detachably connected to the outer cover portion **14** (such as the upper cover body **11** and the lower cover body **12** is detachably connected to the outer cover portion **14** via at least one zipper, at least one hook and loop fastener, or at least one button), so that an edge of one of the upper cover body **11** and the lower cover body **12** is completely removed from or connected to an edge of the outer cover portion **14**. Thus, at least one of the upper cover body **11** and the lower cover body **12** can pass through the first through hole **22** and be located between the upper side of the pillow interior and the lower side of the pillow interior, to sleeve the pillowcase **1** on the pillow interior **2** or remove the pillowcase **1** from the pillow interior **2**.

[0047] Specifically, one of the upper cover body **11** and the lower cover body **12** is detachably connected to the outer cover portion **14**, and the other one of the upper cover body **11** and the lower cover body **12** is fixedly connected to the outer cover portion **14**.

[0048] In this embodiment, a lower edge of the outer cover portion **14** is detachably connected to a lower edge of the lower cover body **12**, and an upper edge of the outer cover portion **14** is fixedly connected to an upper edge of the upper cover body **11**. The above structure can avoid the detachably connected edges from affecting the head or neck of the user, ensuring a good user experience.

[0049] One or more implementation modes are provided above in combination with specific contents, and it is not deemed that the specific implementation of the present disclosure is limited to these specifications. Any technical deductions or replacements approximate or similar to the method and structure of the present disclosure or made under the concept of the present disclosure shall fall within the scope of protection of the present disclosure.

1. A pillow, comprising a pillowcase and a pillow interior,

wherein the pillowcase detachably sleeves a periphery of the pillow interior; the pillow interior is provided with a first through hole; the first through hole penetrates from an upper side of the pillow interior to a lower side of the pillow interior; and

the pillowcase comprises an upper cover body, a lower cover body, an outer cover portion connected between the upper cover body and the lower cover body and surrounding the periphery of the pillow interior, and a connector connected between the upper cover body and the lower cover body and passing through the first through hole,

wherein the outer cover portion is closed annular and is annularly arranged around the periphery of the pillow interior, the outer cover portion comprises an upper edge connected to the upper cover and a lower edge connected to the lower cover, the outer cover portion is also annularly arranged around the connector, and both of the outer cover portion and the connector are configured to connect between the upper cover body and the lower cover body.

2. The pillow according to claim **1**, wherein a cross section of the connector is closed annular and is annularly arranged around a wall surface of the first through hole.

3. The pillow according to claim 2, wherein the connector is further enclosed to form a second through hole that penetrates from an upper side of the pillow to a lower side of the pillow.

4. The pillow according to claim 3, wherein an inner diameter of the first through hole is within a range of 1 cm to 20 cm; an inner diameter of the second through hole is within a range of 1 cm to 20 cm; a depth of the first through hole is within a range of 3 cm to 15 cm; a depth of the second through hole is within a range of 3 cm to 15 cm; the first through hole is one of a circular hole, an elliptical hole, a square hole, a rectangular hole, a diamond hole, a hexagonal hole, a triangular hole, or a cross hole; the second through hole is one of a circular hole, an elliptical hole, a square hole, a rectangular hole, a diamond hole, a hexagonal hole, a triangular hole, or a cross hole; and a material of the pillow interior comprises at least one of memory foam, latex, or a chemical fiber.

5. The pillow according to claim 1, wherein at least one of the upper cover body and the lower cover body is detachably connected to the outer cover portion.

6. The pillow according to claim 5, wherein one of the upper cover body and the lower cover body is detachably connected to the outer cover portion, and the other one of the upper cover body and the lower cover body is fixedly connected to the outer cover portion.

7. The pillow according to claim 6, wherein the lower edge of the outer cover portion is detachably connected to a lower edge of the lower cover body, and the upper edge of the outer cover portion is fixedly connected to an upper edge of the upper cover body.

8. The pillow according to claim 7, wherein the lower edge of the lower cover body is detachably connected to the lower edge of the outer cover portion through a zipper.

9. The pillow according to claim 1, wherein the connector comprises a first connector arranged on the upper cover body and a second connector arranged on the lower cover body; and when the pillowcase sleeves the pillow interior, the first connector is detachably connected to the second connector through the first through hole.

10. The pillow according to claim 9, wherein the first connector comprises a first connecting portion and a first connecting surface; one side of the first connecting surface is connected to an inner side of the upper cover body; the first connecting portion is connected to the other side of the first connecting surface; the second connector comprises a second connecting portion and a second connecting surface; one side of the second connecting surface is connected to an inner side of the lower cover body; the second connecting portion is connected to the other side of the second connecting surface; and the first connecting portion is detachably connected to the second connecting portion.

11. A pillow, comprising a pillowcase and a pillow interior, wherein the pillowcase detachably sleeves a periphery of the pillow interior; the pillow interior is provided with a first through hole; the first through hole penetrates from an upper side of the pillow interior to a lower side of the pillow interior; and the pillowcase comprises an upper cover body, a lower cover body, an outer cover portion connected between the upper cover body and the lower cover body and surrounding the periphery of the pillow interior, and a connector connected between the upper cover body and the lower cover body and passing through the first through hole,

wherein the connector comprises a first connector arranged on the upper cover body and a second connector arranged on the lower cover body; and when the pillowcase sleeves the pillow interior, the first connector is detachably connected to the second connector through the first through hole;

wherein the first connector comprises a first connecting portion and a first connecting surface; one side of the first connecting surface is connected to an inner side of the upper cover body; the first connecting portion is connected to the other side of the first connecting surface; the second connector comprises a second connecting portion and a second connecting surface; one side of the second connecting surface is connected to an inner side of the lower cover body; the second connecting portion is connected to the other side of the second connecting surface; and the first connecting portion is detachably connected to the second connecting portion;

wherein when the first connector is connected to the second connector through the first through hole to clamp the pillow interior by the upper cover body and the lower cover body, a first gap exists between the upper cover body and the first through hole, and a second gap exists between the lower cover body and the first through hole; and the first gap, the first through hole, and the second gap are communicated to each other to form a heat dissipation channel.

12. The pillow according to claim 10, wherein one end of one of the first connector and the second connector is provided with a first connecting buckle, and one end of the other one of the first connector and the second connector is provided with a buckle sleeve matched and connected with the first connecting buckle or a second connecting buckle that is in buckled connection with the first connecting buckle.

13. A pillowcase, detachably sleeving a periphery of a pillow interior, wherein the pillow interior is provided with a first through hole; the first through hole penetrates from an upper side of the pillow interior to a lower side of the pillow interior; and the pillowcase comprises an upper cover body, a lower cover body, an outer cover portion connected between the upper cover body and the lower cover body and surrounding the periphery of the pillow interior, and a connector connected between the upper cover body and the lower cover body and passing through the first through hole,

the outer cover portion is closed annular and is configured to be annularly arranged around the connector, and at least one of the upper cover body and the lower cover body is detachably connected to the outer cover portion through at least one zipper.

14. The pillowcase according to claim 13, wherein a cross section of the connector is closed annular and is arranged around a wall surface of the first through hole.

15. The pillowcase according to claim 13, wherein the connector is further enclosed to form a second through hole that penetrates from an upper side of the pillow to a lower side of the pillow.

16-20. (canceled)

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