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(54) **THREE-DIMENSIONAL SHAPED BEDDING**

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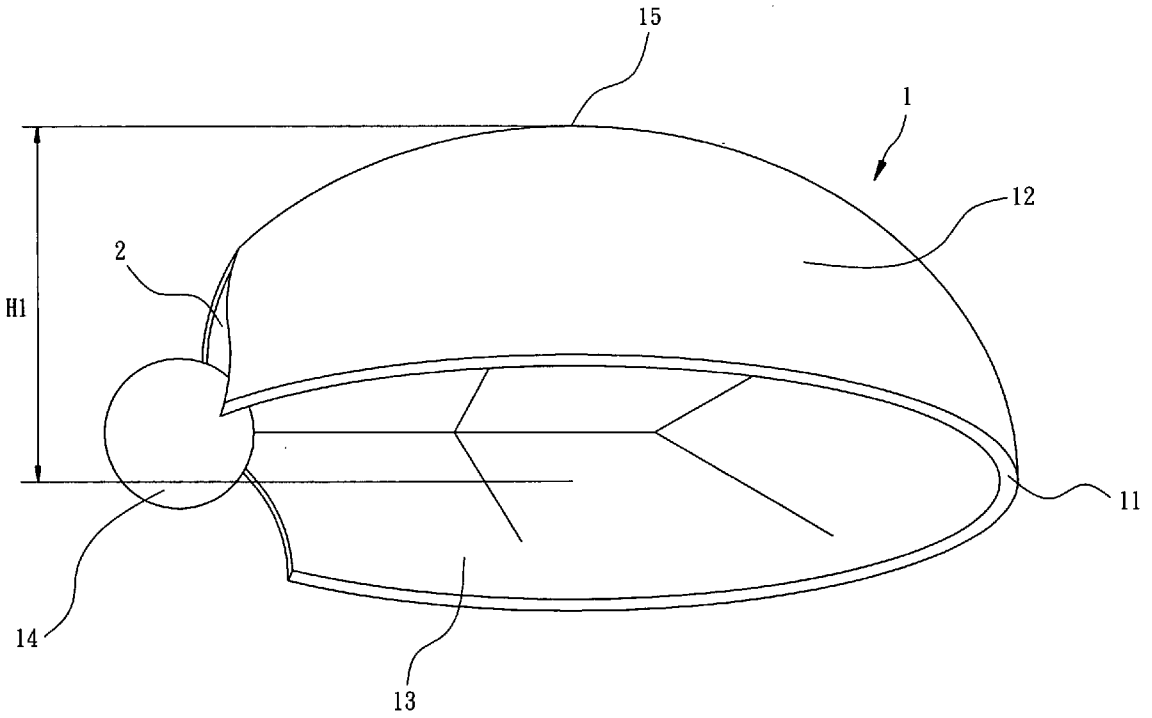
(57) **ABSTRACT**

A there-dimensional shaped bedding comprising a confining member and a covering member is disclosed. The confining member encloses a predefined plane. The covering member is connected with the confining member in such a way that the predefined plane is situated on one side of the covering member. The covering member has at least an opening and at least one apical surface. The apical surface is one height apart from the confining member to turn the covering member into a shape of predefined continuous curve and make the apical surface essentially the highest point. The covering member may be folded up through exertion of force, and when the force is removed, restores the shape of predefined continuous curve.



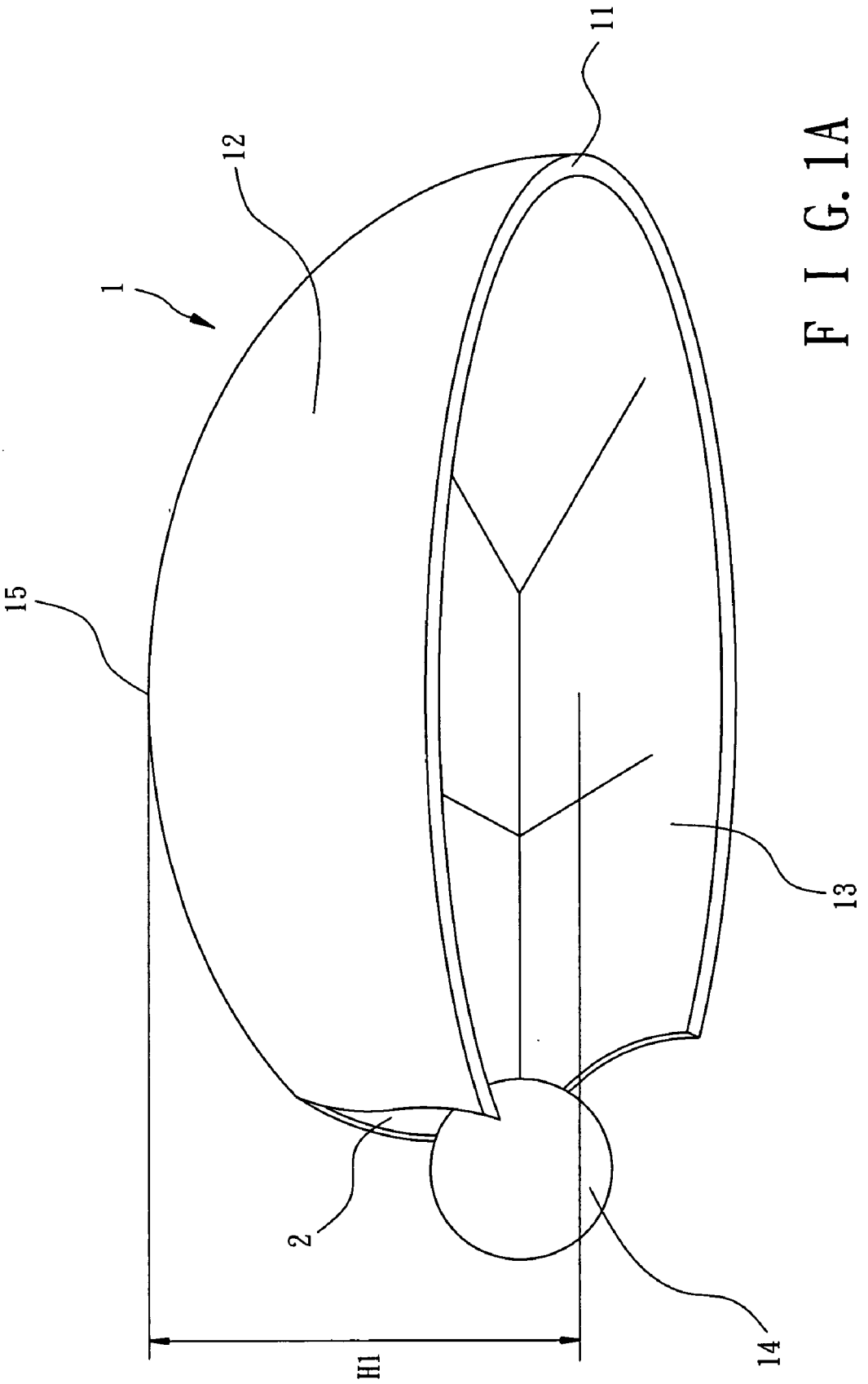


FIG. 1A

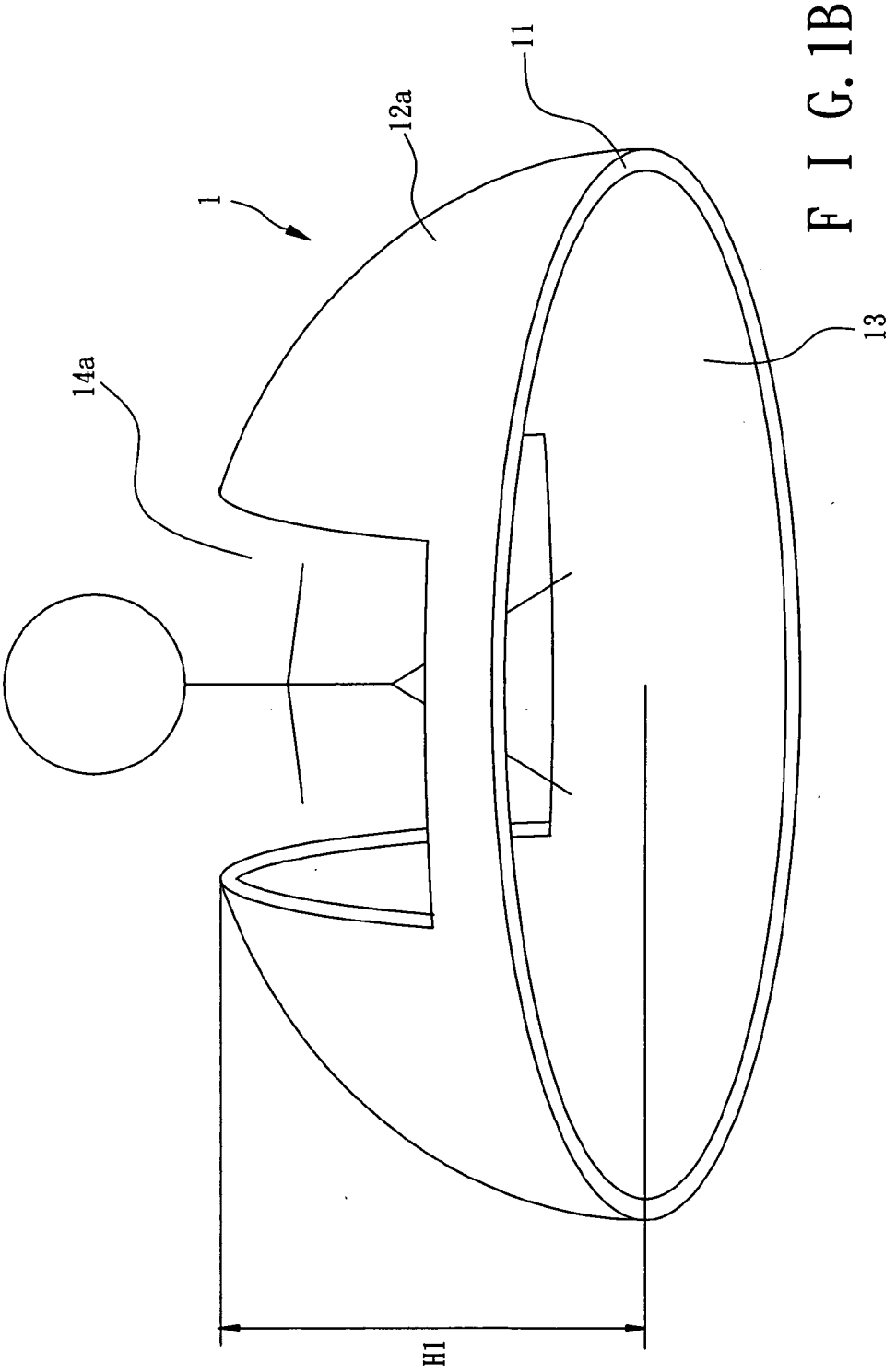


FIG. 1B

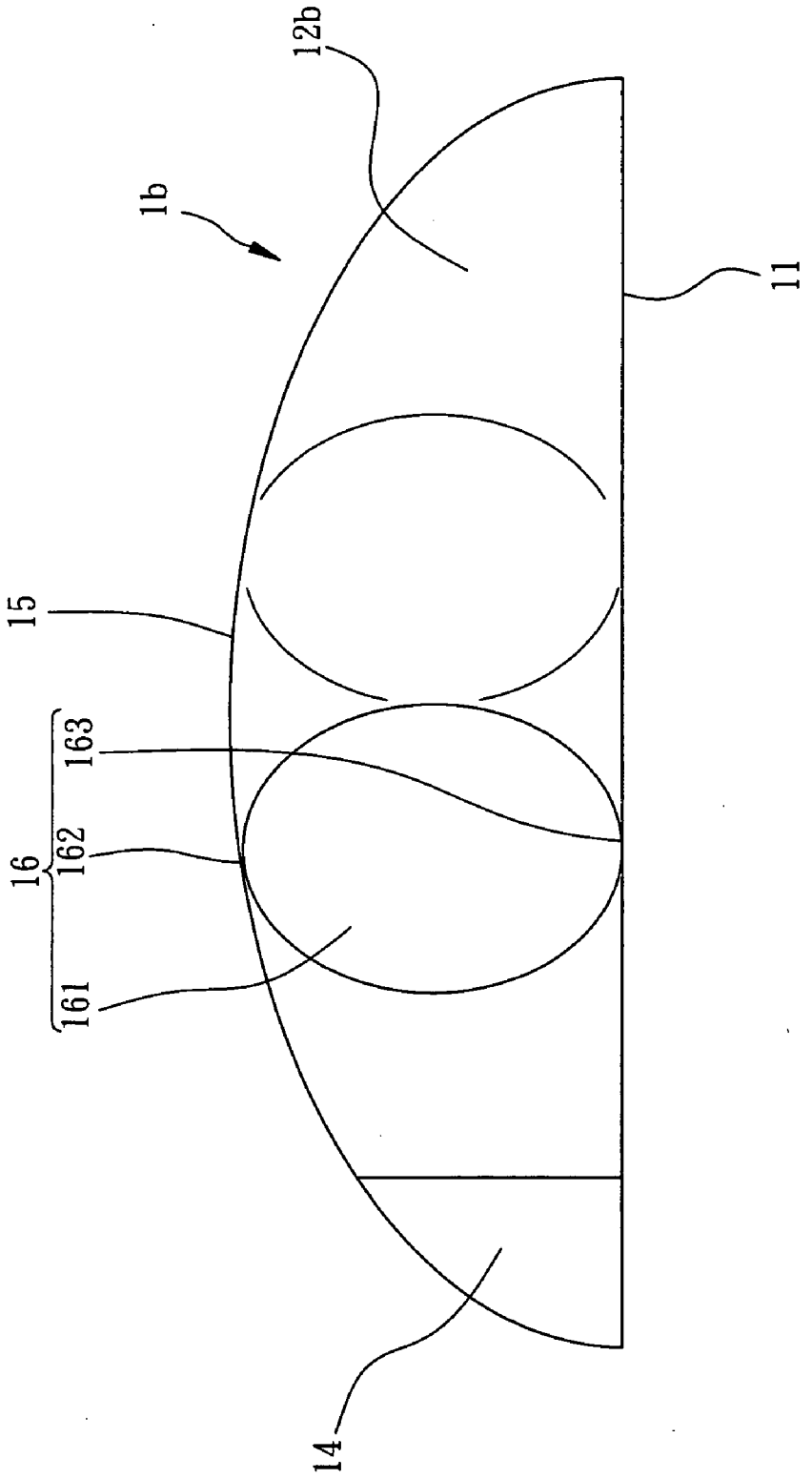


FIG. 1C

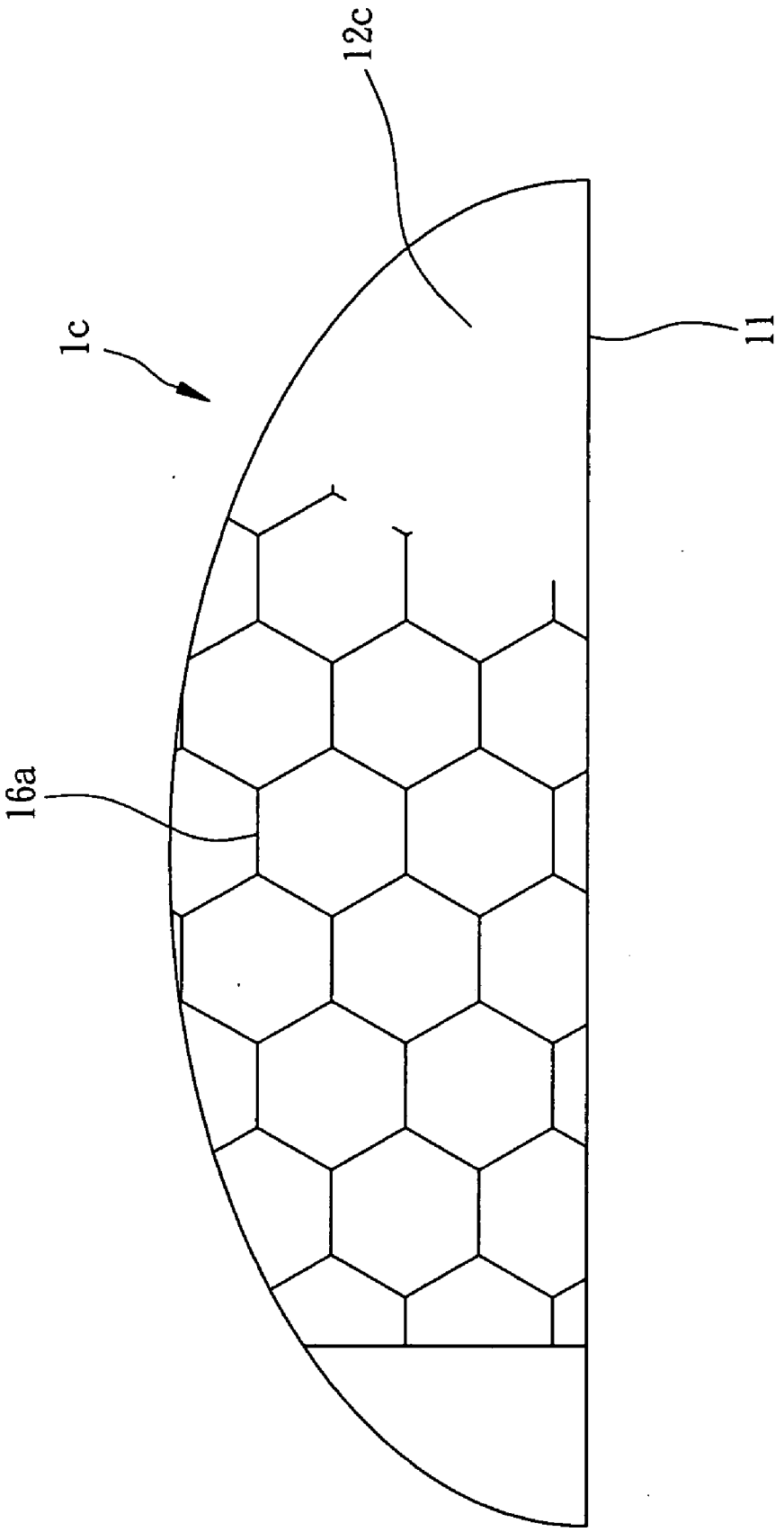


FIG. 1D

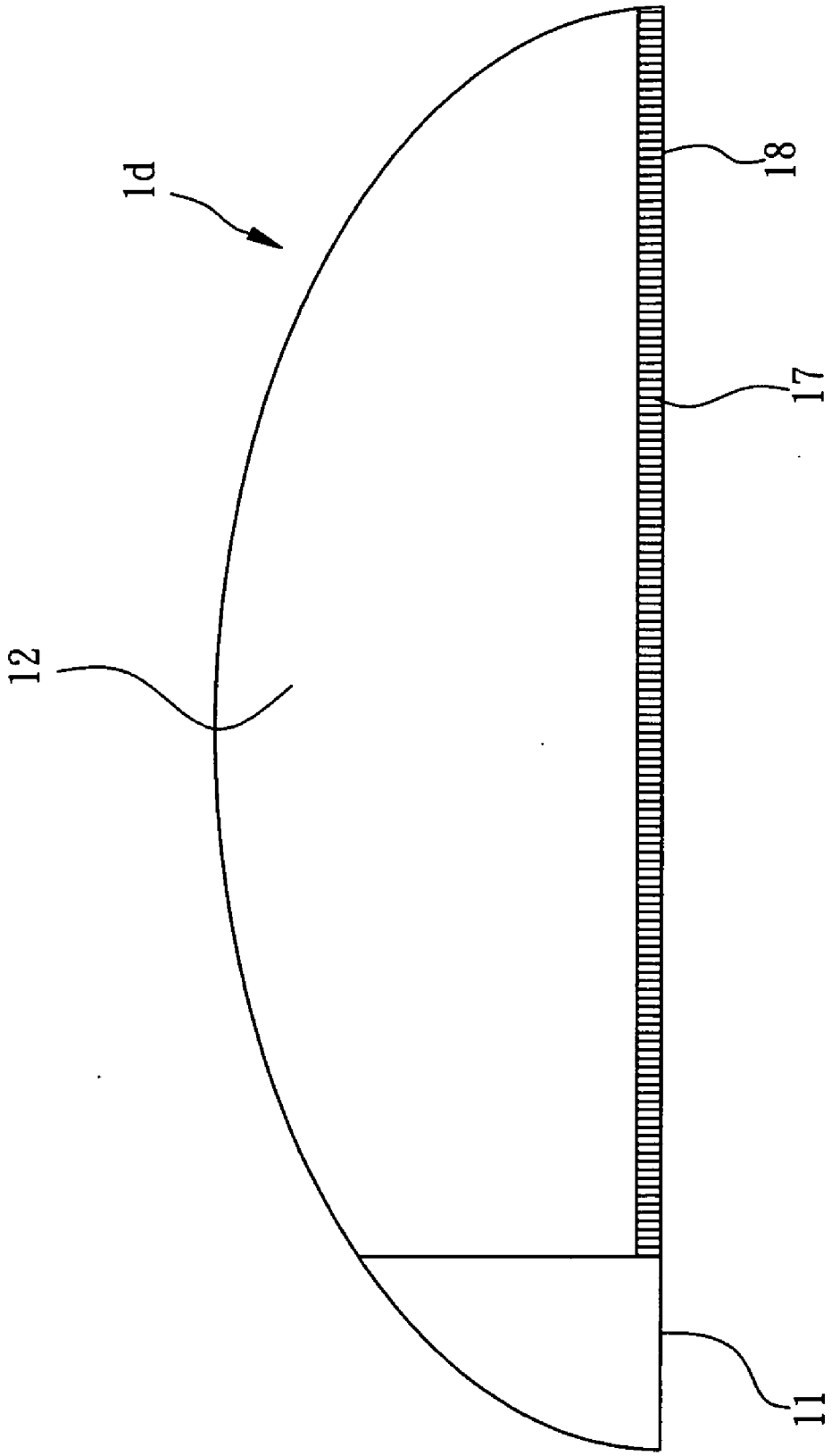


FIG. 1E

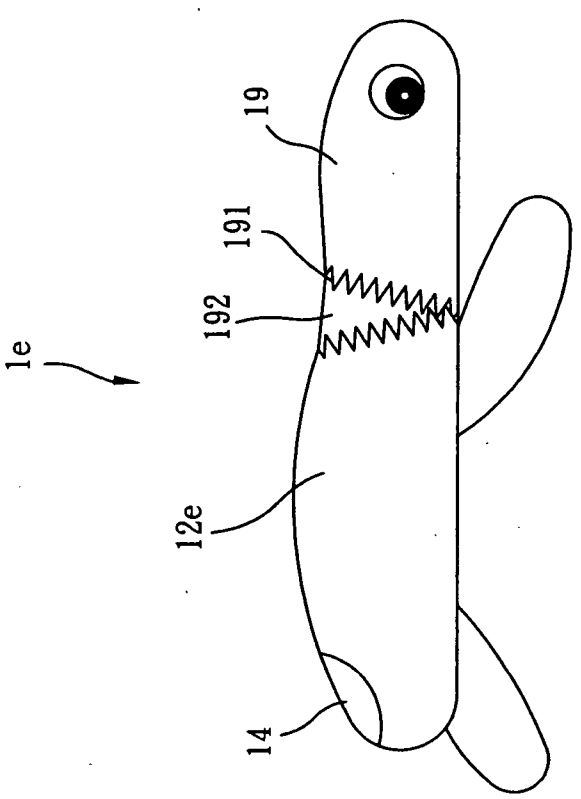


FIG. 1G

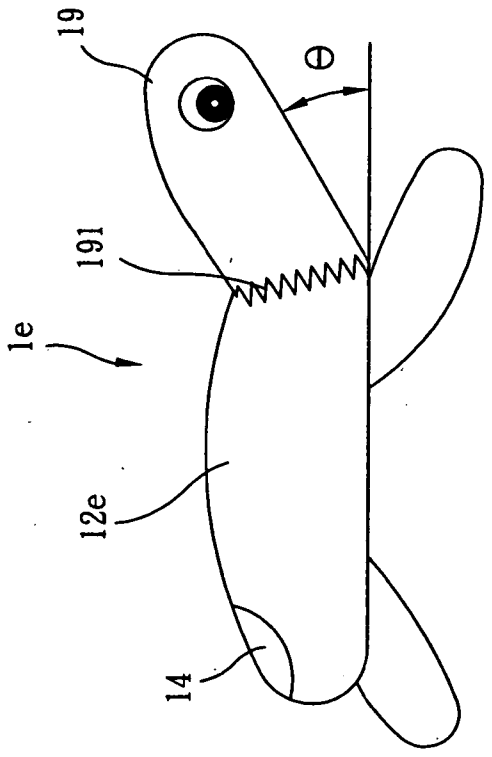


FIG. 1F

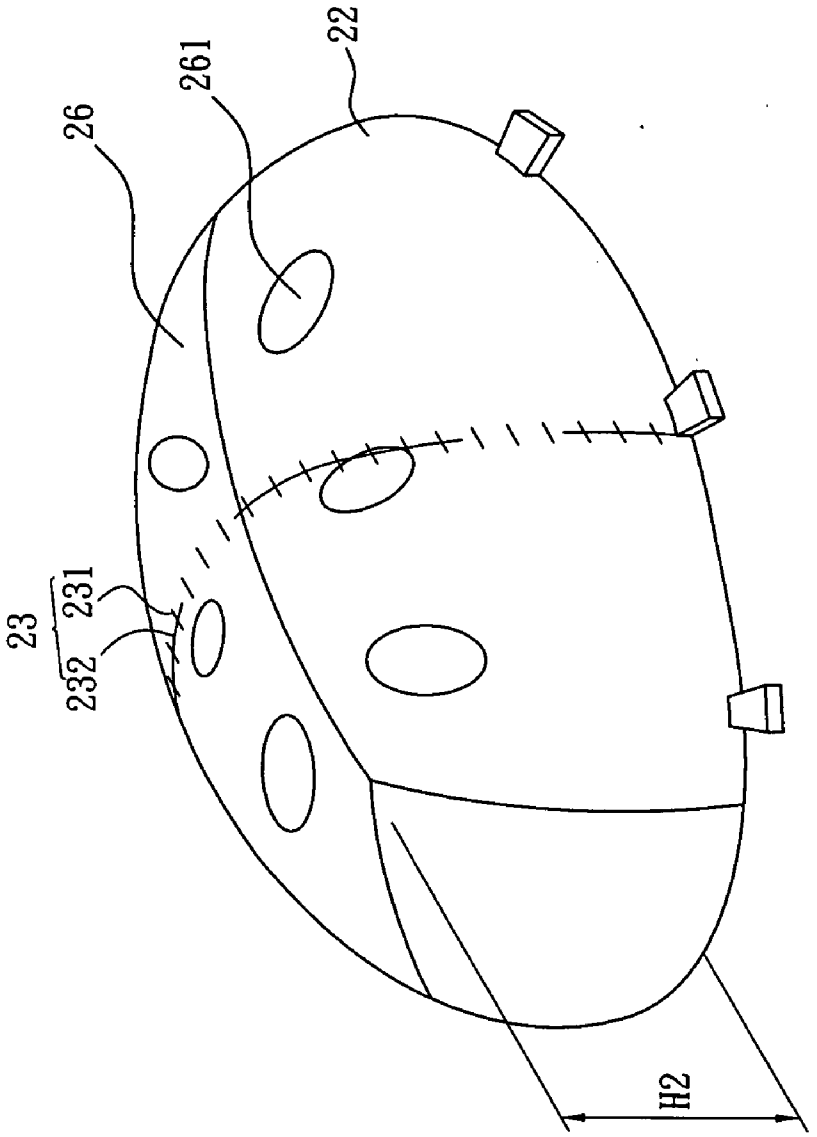


FIG. 2A

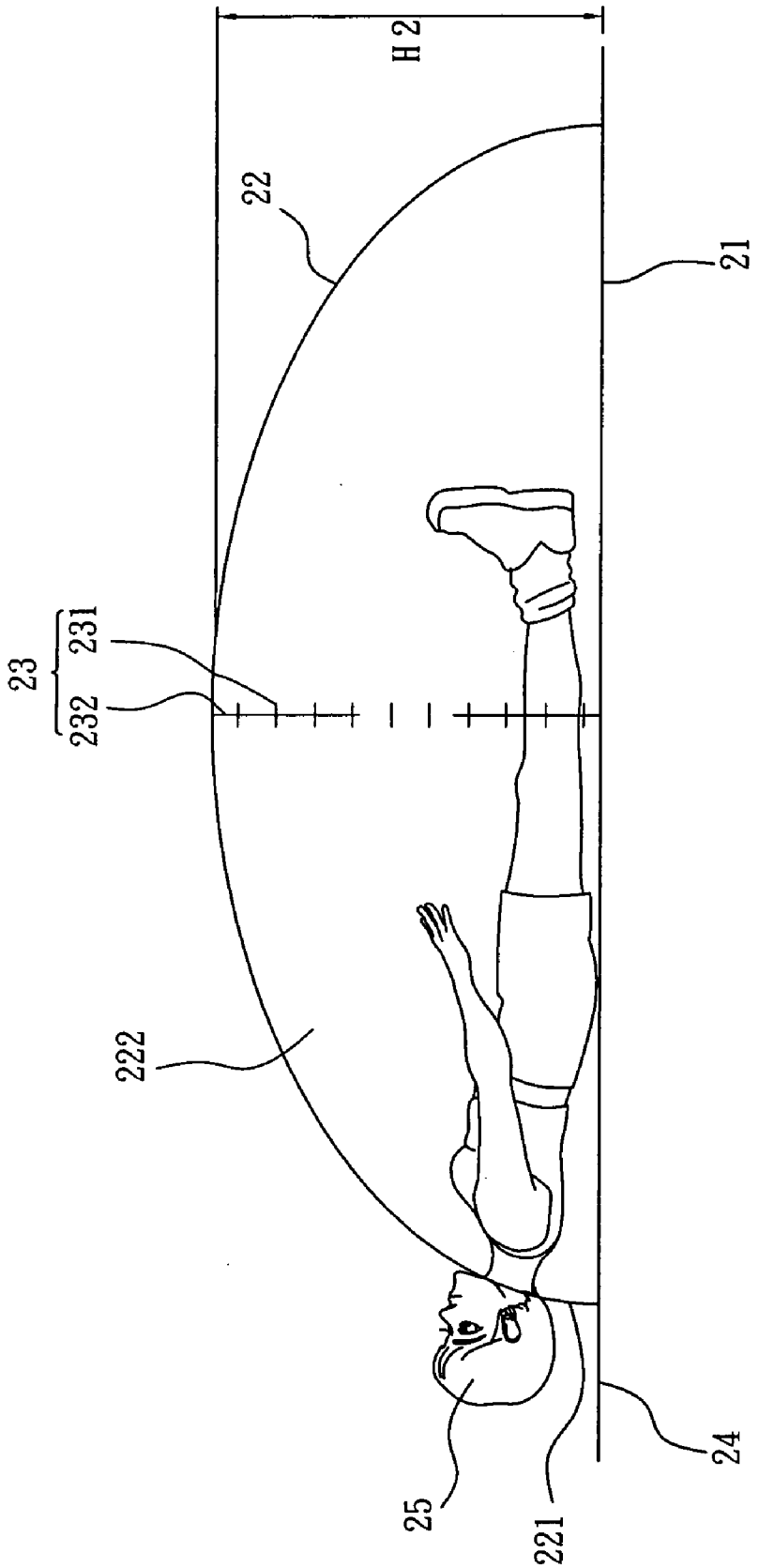


FIG. 2B

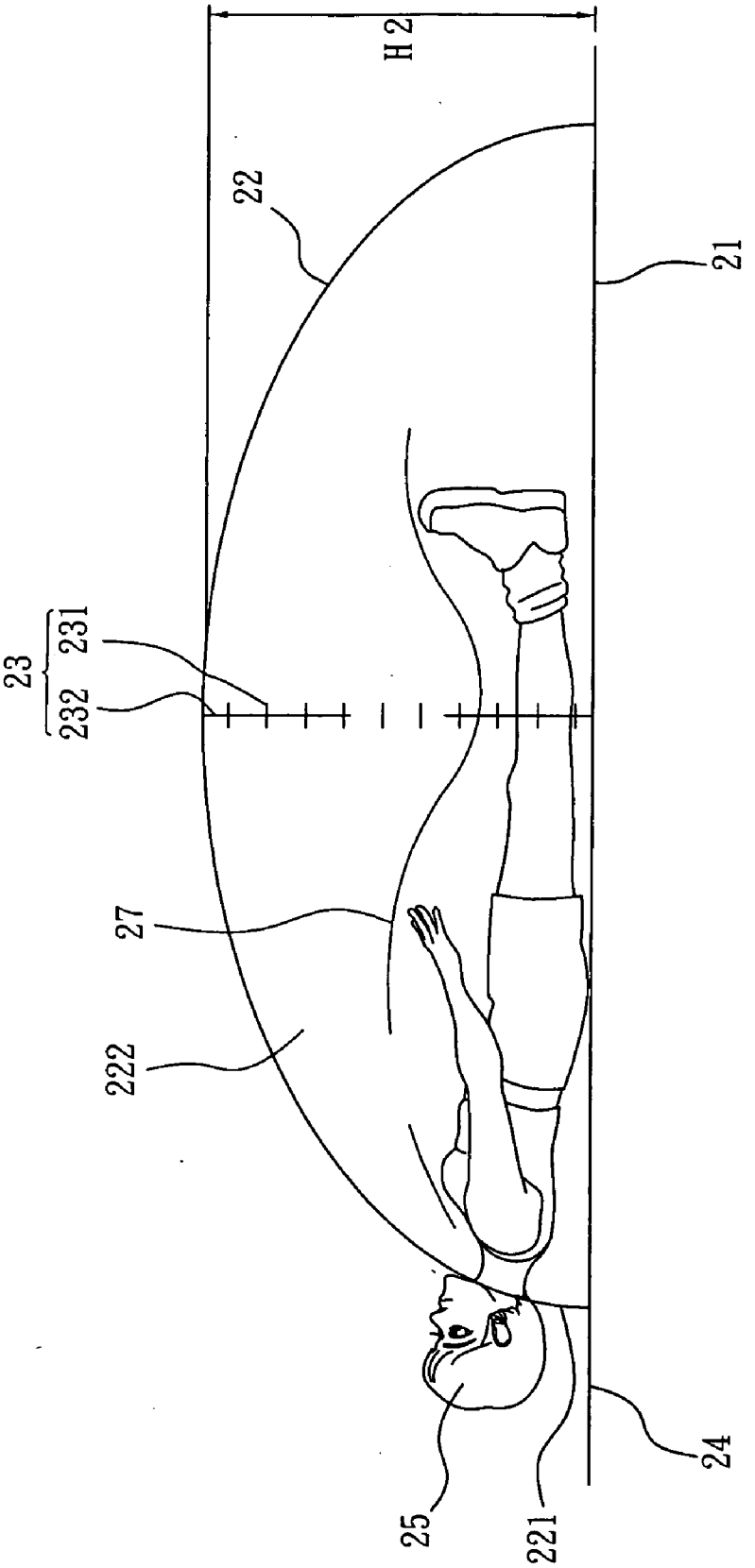


FIG. 2C

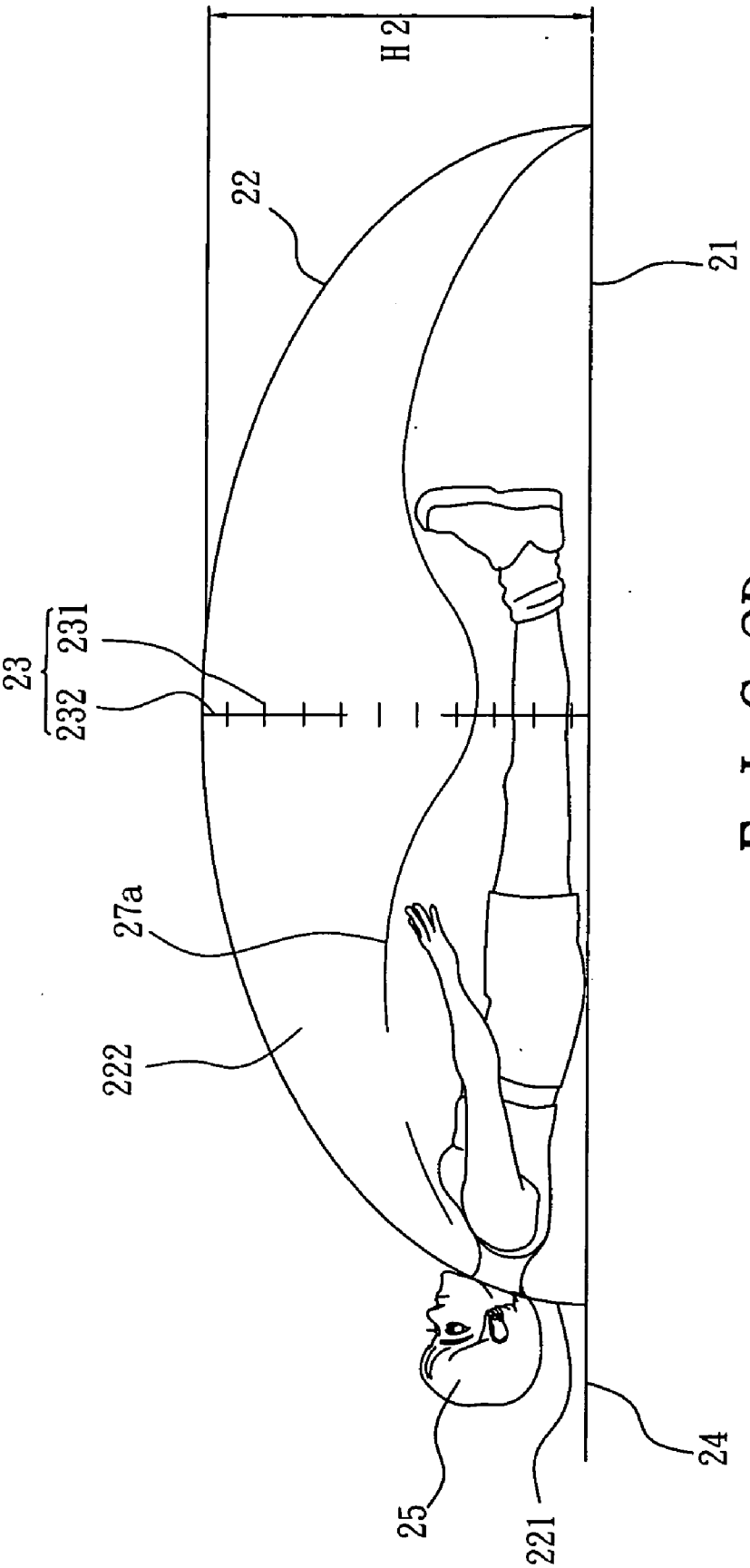


FIG. 2D

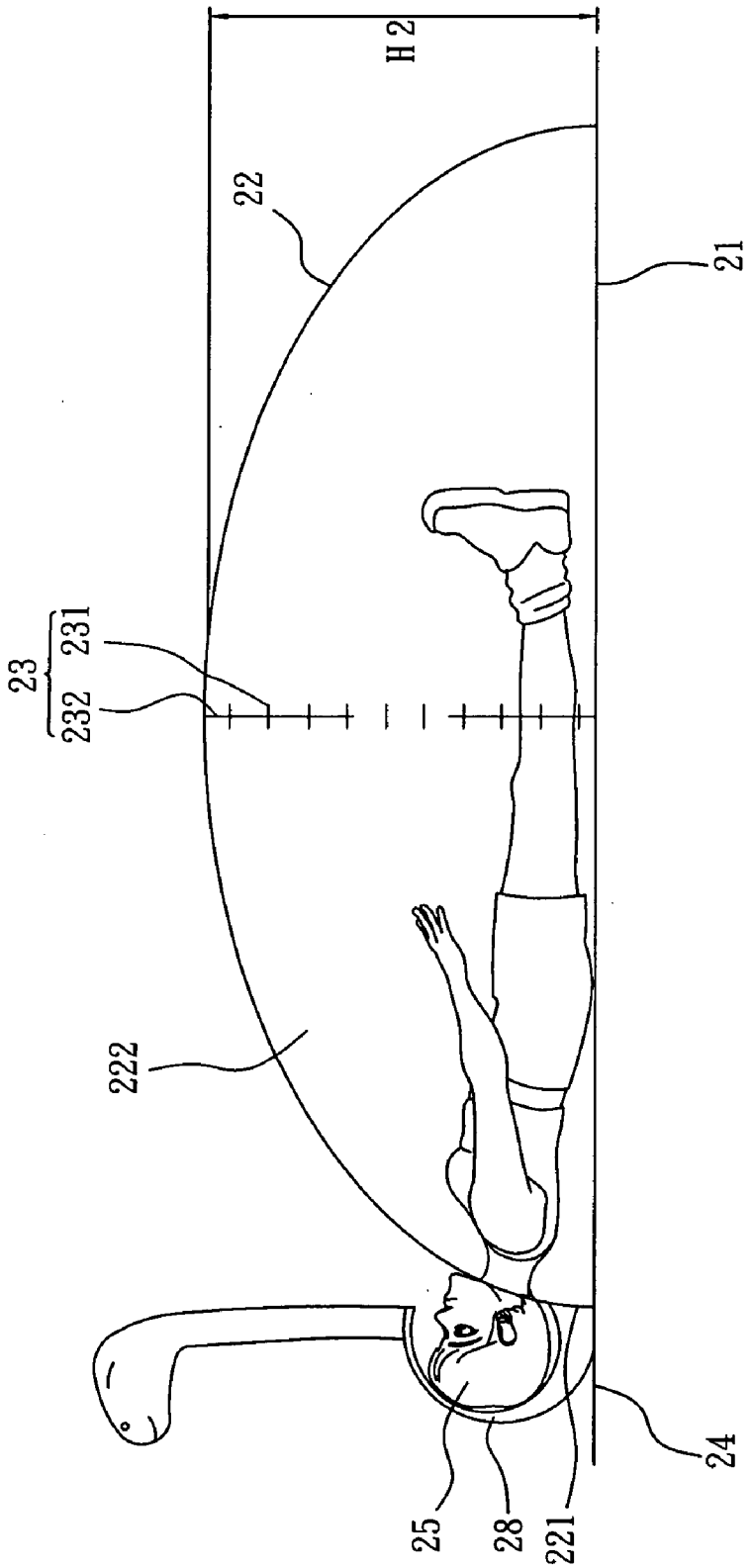


FIG. 2E

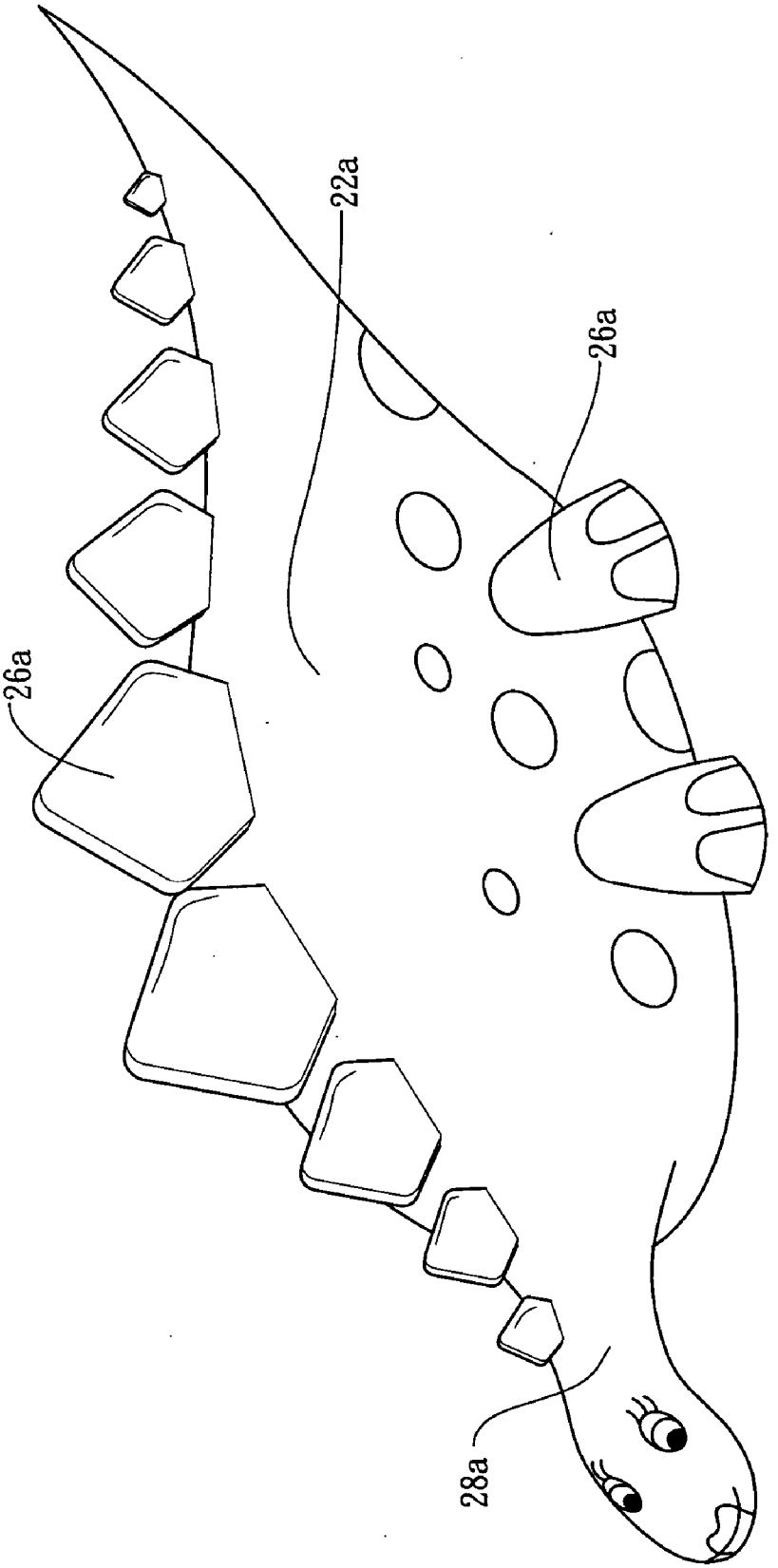


FIG. 3A

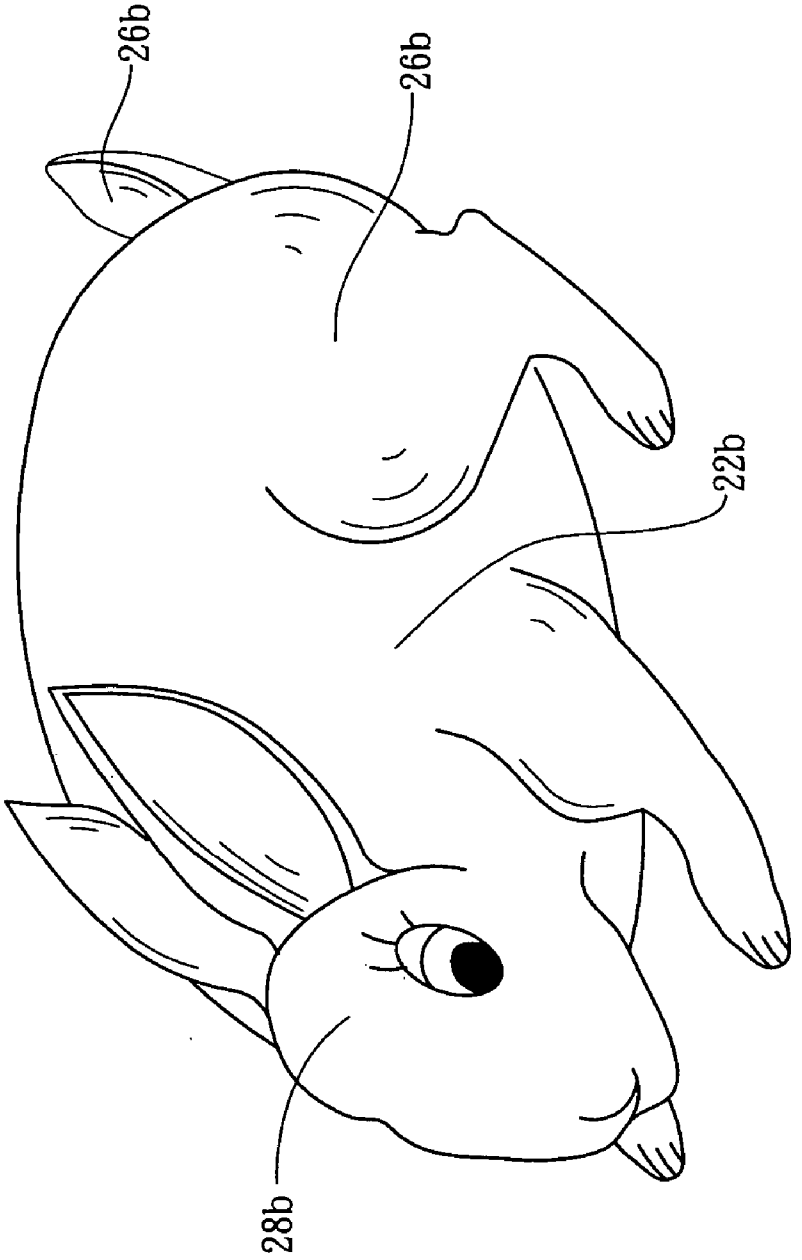


FIG. 3B

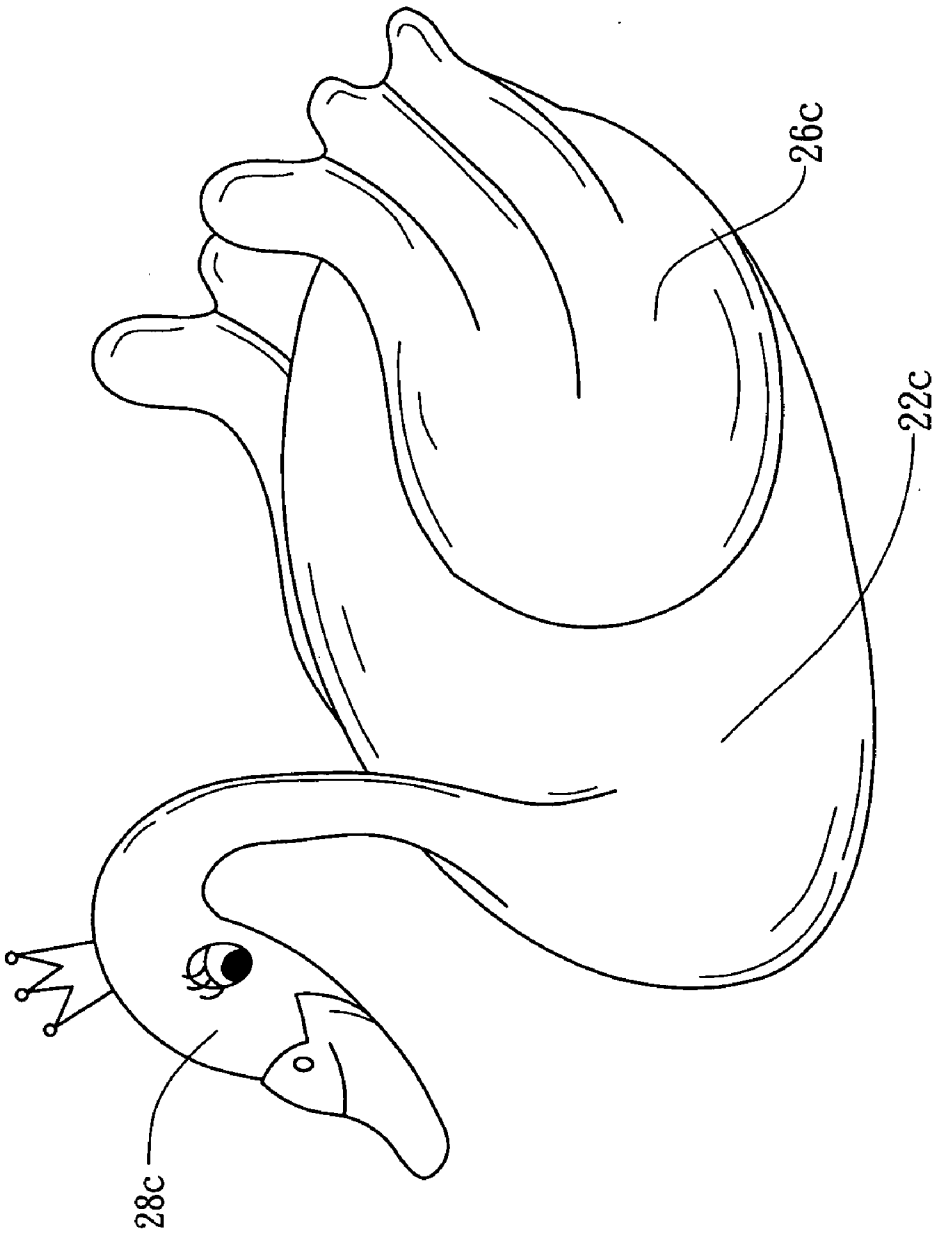


FIG. 3C

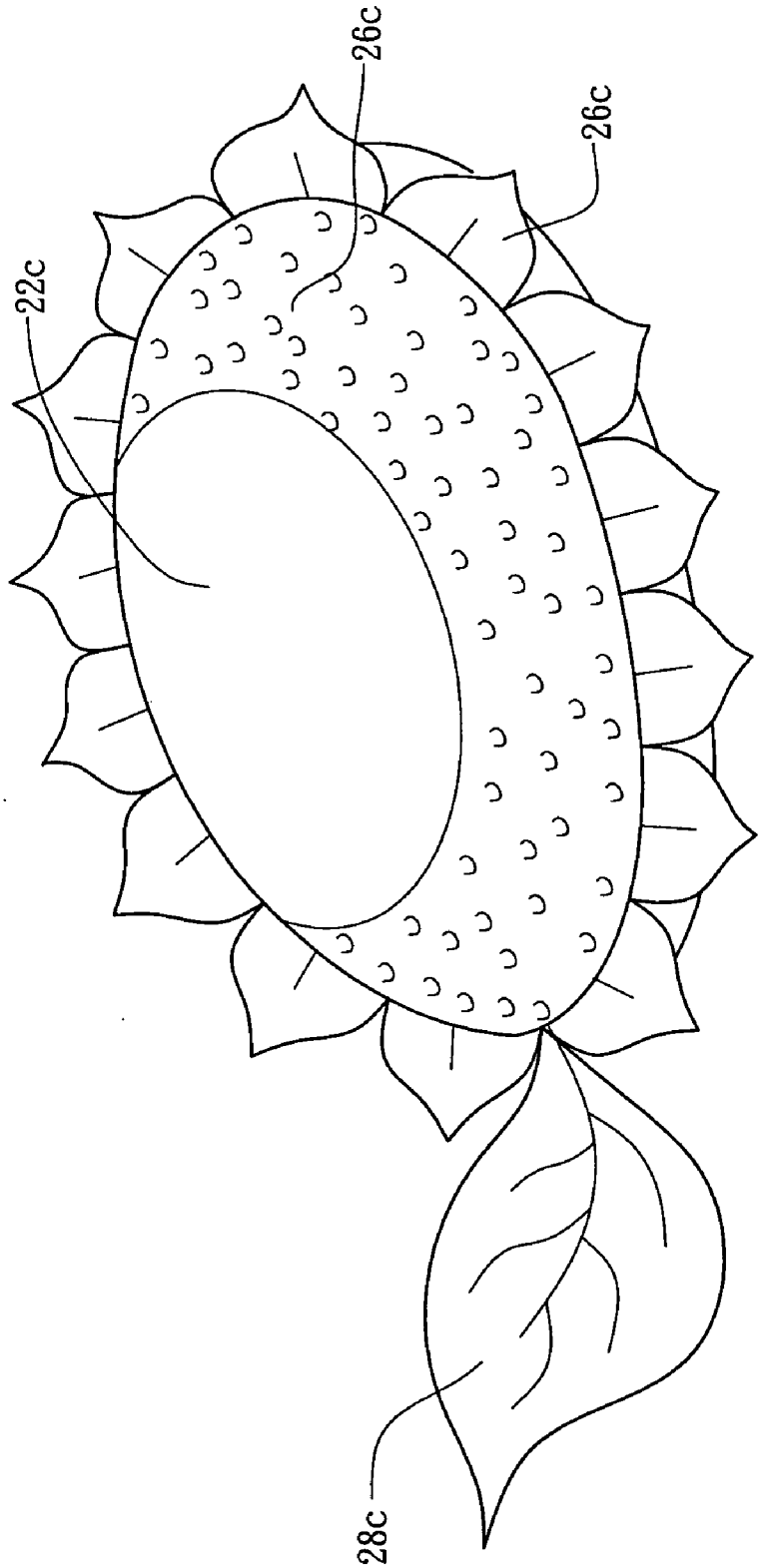


FIG. 3D

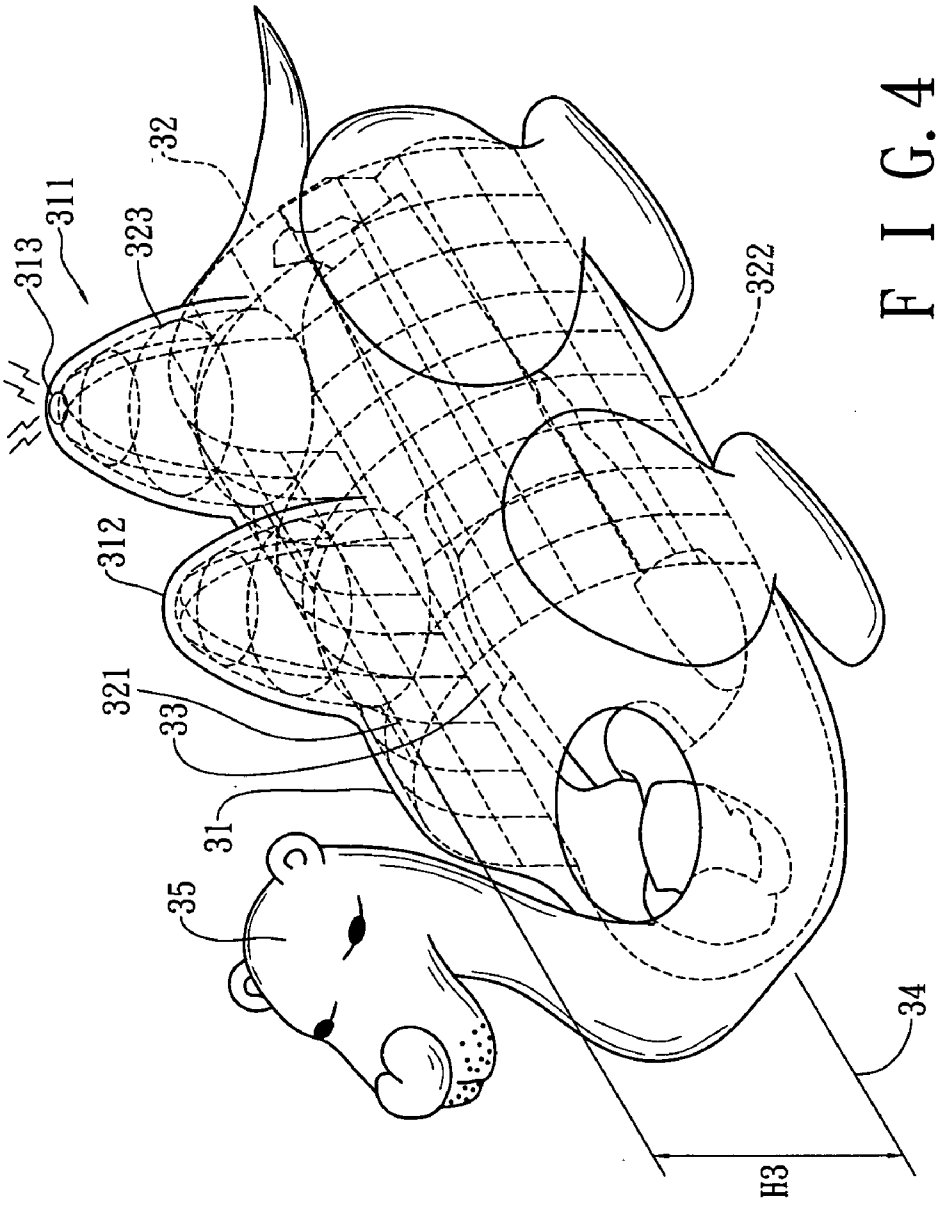


FIG. 4

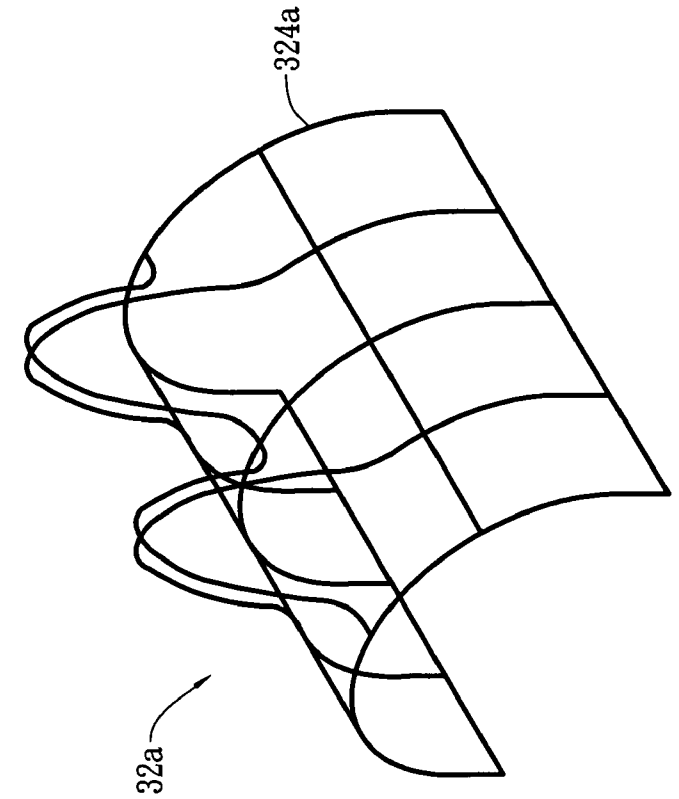


FIG. 5B

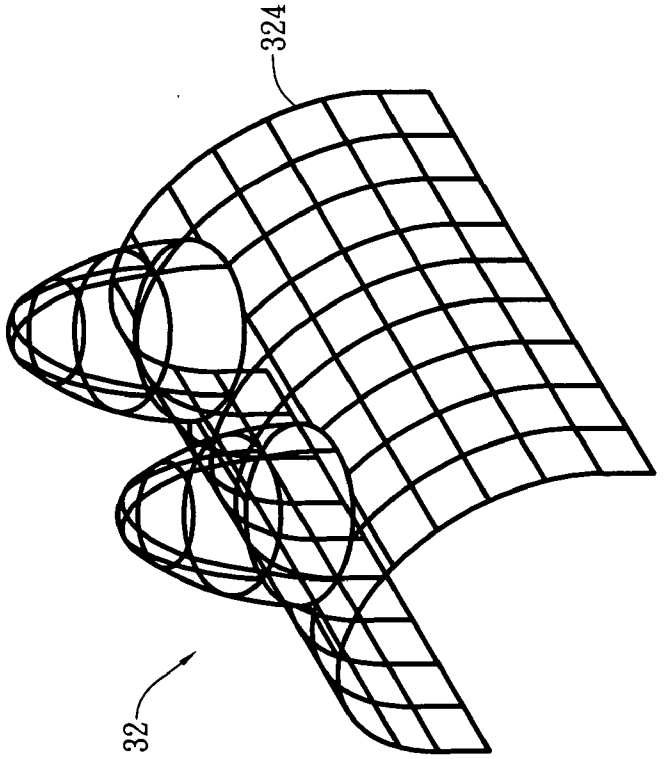


FIG. 5A

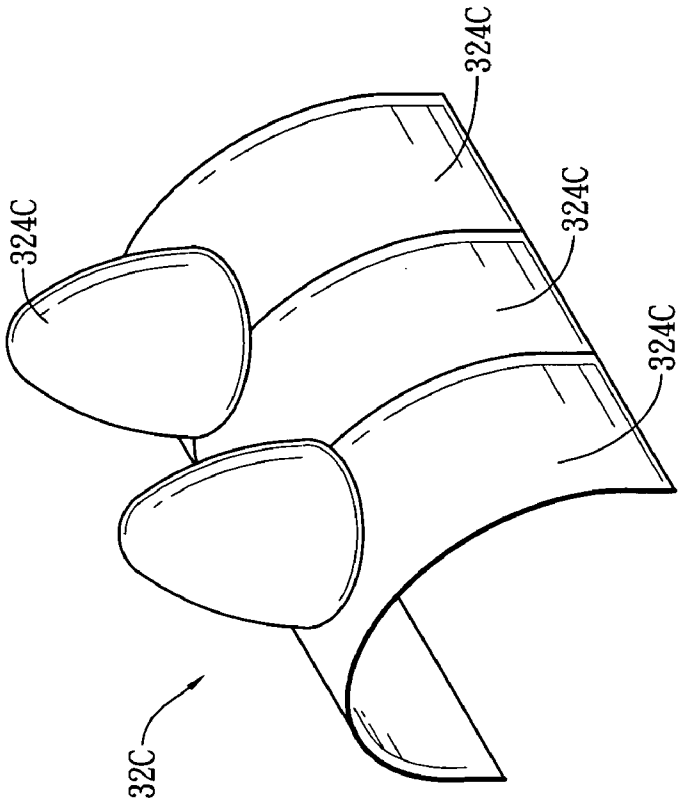


FIG. 5D

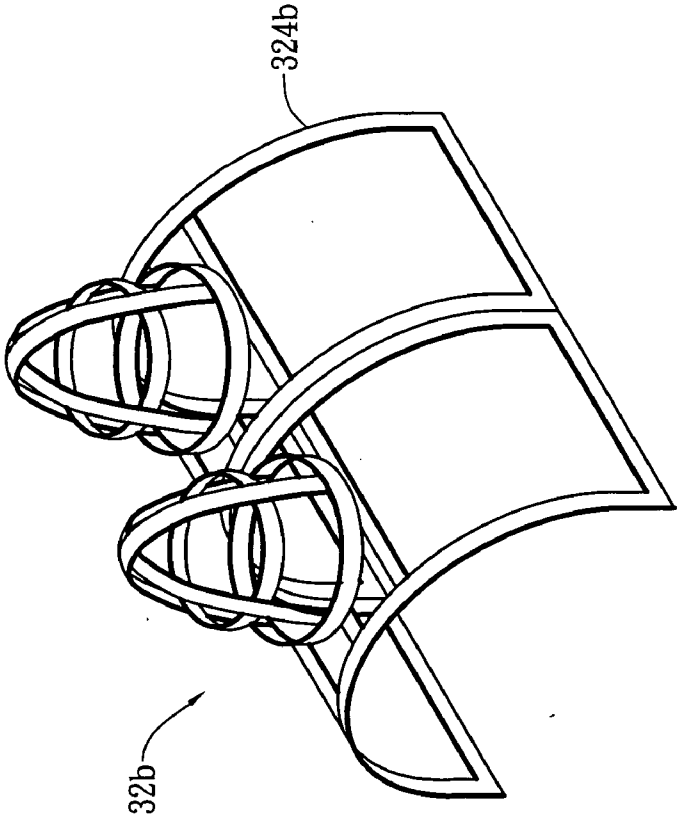


FIG. 5C

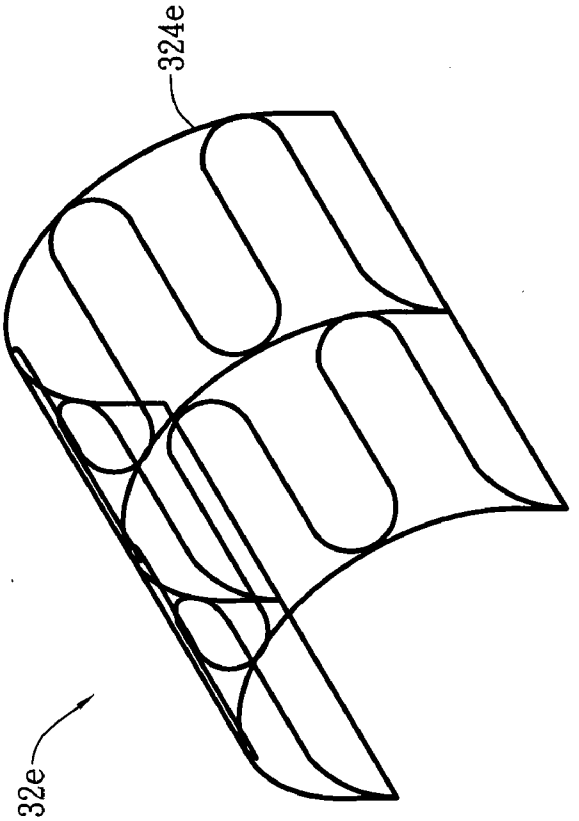


FIG. 5F

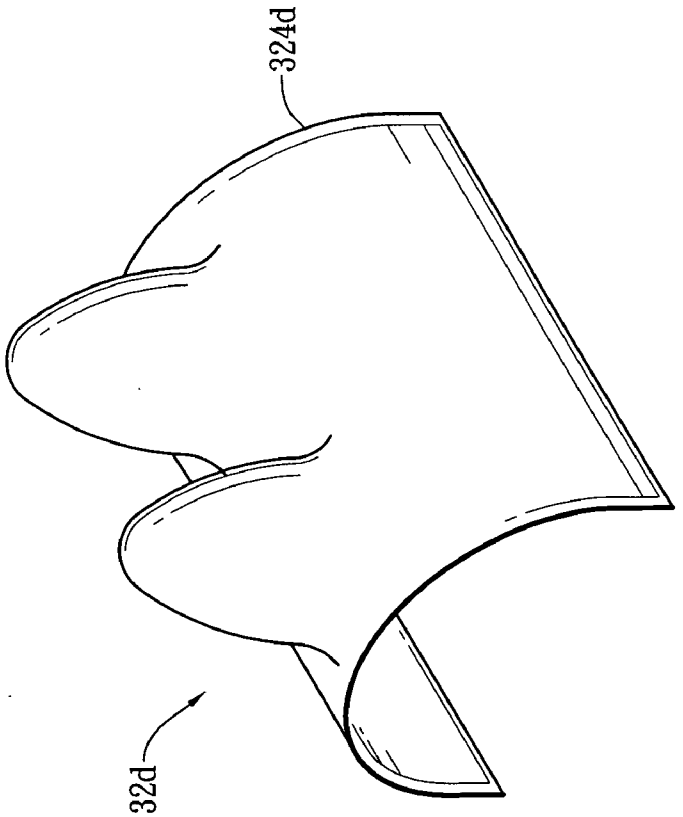


FIG. 5E

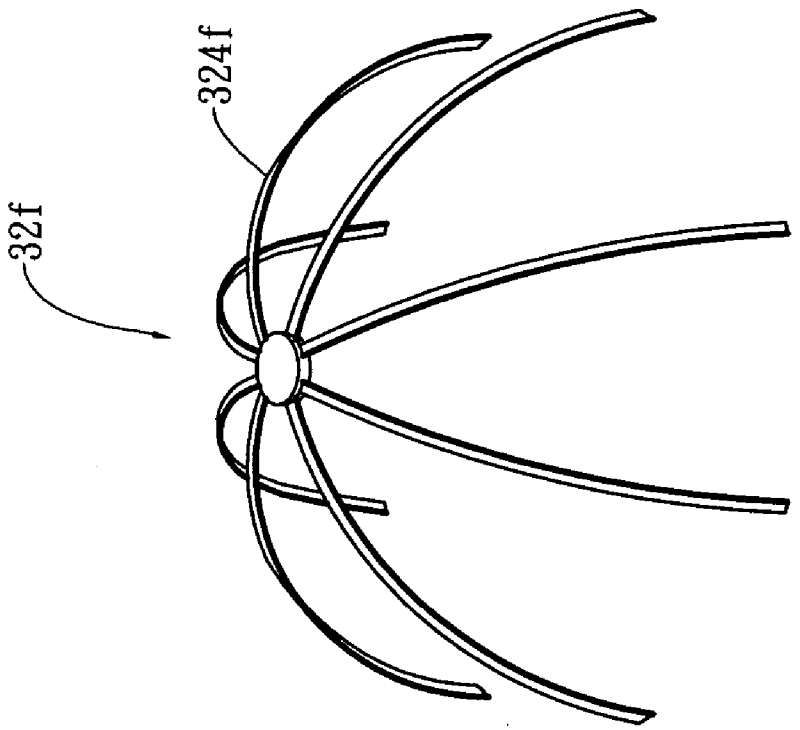


FIG. 5G

THREE-DIMENSIONAL SHAPED BEDDING

BACKGROUND OF INVENTION

[0001] 1. Field of the Invention

[0002] The present invention relates to a bedding, more particularly a kind of three-dimensional shaped bedding with predefined continuous curve.

[0003] 2. Description of the Prior Art

[0004] Average person spends a third of their life sleeping, which makes the comfort of bedding particularly important. But bedding with warm covering that feels comfortable when you lie down is not necessarily good bedding. The fabric used for the facing, content material, weaving method and colors are all key factors affecting the quality of sleep. Good choices of mattress, padding, bed sheet, pillow and blanket can be beneficial to health, and exquisitely designed and good quality sheets, blanket cover, pillow case, and bed spread are a way of life that provide relaxation and comfort to sleepers.

[0005] Mattress and blanket are the first things to consider in the choice of bedding. The selection of mattress should first determine the size desired, and then try it out. Good mattress should keep the spine in natural and relaxed state, which in combination with warm and soft blanket, gives the sleepers comfort and a sense of satisfaction. Sleeping bag is an alternative for modern people. The working principle of sleeping bag is to create non-flowing air with a layer of inflated filler, which wraps the user in an accommodation space to cut down the contact with outside environment. When the cool air outside is kept out and the human body produces thermal convection, the body temperature can be maintained, hence keeping the user warm. The design of sleeping bags available on the market has typically mummy style that comes with a head cover and a taper shape to conform to the shape of human body. The side of the sleeping bag has a zipper to make in and out easier. Such sleeping bag design is good for heat retention. There are also envelop-shaped sleeping bag that is both comfortable and may be unzipped to be used as a blanket.

[0006] For the convenience of usage and storage, sleeping bags are usually made of certain materials and have fixed thickness and simple style. In order to accommodate the shape of human body, the design of sleeping bag basically confines body movement. Thus it may not be suitable for all kinds of circumstances. The proximity of sleeping bag interior to the body keeps the body warm, but it sometimes makes the user feel stuffy and even damp when perspiration damps the bag.

[0007] It is common for small children in kindergarten and nursery to take a nap during lunch break. Because schools usually do not have bedroom for children, they would prepare sleeping bags and have the children sleep on classroom floor. The conventional sleeping bag is monotonous in appearance and confines the movement of typically energetic teenagers or small children. The sultry feel it causes also makes it less popular with users. In this plural society, a bedding will become popular and garner more market share if it also offers other functions in addition to providing comfortable sleeping environment.

SUMMARY OF INVENTION

[0008] The primary object of the present invention is to provide a three-dimensional shaped bedding, which is formed in one piece through pressure molding of special materials to achieve the effect of a continuous curve.

[0009] Another object of the present invention is to provide a three-dimensional shaped bedding, which is formed in one piece and restores its three-dimensional shape when used to achieve the effect of easy storage and use.

[0010] A further object of the present invention is to provide a three-dimensional shaped bedding, which forms a shape of continuous, three-dimensional curve through the design of a covering member to offer bigger accommodation space and aesthetic effect.

[0011] Yet another object of the present invention is to provide a three-dimensional shaped bedding, which achieves the effect of a play tool for children through the design of different three-dimensional shapes of covering member.

[0012] Yet a further object of the present invention is to provide a three-dimensional shaped bedding, which can have varying accommodation sizes through the design of covering member into different style patterns to allow young children to hide inside for game playing and give them a sense of security.

[0013] To achieve the aforesaid objects, the present invention provides a three-dimensional shaped bedding, comprising a confining member and a covering member. The confining member encloses a predefined plane. The covering member is connected with the confining member in such a way that the predefined plane is situated on one side of the covering member. The covering member has at least an opening and at least one apical surface. The apical surface is one height apart from the confining member to turn the covering member into a shape of predefined continuous curve and make the apical surface essentially the highest point. The covering member may be folded up through exertion of force, and when the force is removed, restores the shape of predefined continuous curve.

[0014] To achieve the aforesaid objects, the present invention provides another three-dimensional shaped bedding, comprising at last a covering member and at least a frame member. The covering member has a structure of predefined shape. The frame member further consists of a top surface and a bottom surface, which is a height apart from each other. The top surface has a structure corresponding to the covering member. When the frame members props up the covering member, the covering member and the frame member form an accommodation space through the height and exhibit a structure of predefined shape.

[0015] To achieve the aforesaid objects, the present invention provides yet another three-dimensional shaped bedding, comprising a padding member, at least a covering member, a shaping member, and at least a frame member. The padding member may be laid on a flat surface. The covering member is connected to the periphery of padding member, and the part of periphery that is not connected forms at least an opening. The shaping member is connected with the covering member and protrudes from the outer rim surface of covering member. The frame member is arranged on the padding member to prop up the covering member to a height away from the padding member and form an accommodation space.

[0016] The features and structure of the three-dimensional shaped bedding according to the invention are depicted in detail with examples below.

BRIEF DESCRIPTION OF THE DRAWINGS

[0017] The details of the present invention will be more readily understood from a detailed description of the preferred embodiments taken in conjunction with the following Figures.

[0018] FIG. **1**A is a structural view of the three-dimensional shaped bedding according to a first embodiment of the invention.

[0019] FIG. **1**B is a structural view of the three-dimensional shaped bedding according to a second embodiment of the invention.

[0020] FIG. **1**C is a structural view of the three-dimensional shaped bedding according to a third embodiment of the invention.

[0021] FIG. **1**D is a structural view of the three-dimensional shaped bedding according to a fourth embodiment of the invention.

[0022] FIG. **1**E is a structural view of the three-dimensional shaped bedding according to a fifth embodiment of the invention.

[0023] FIG. **1**F is a structural side view of the three-dimensional shaped bedding according to a sixth embodiment of the invention in a first operating condition.

[0024] FIG. **1**G is a structural side view of the three-dimensional shaped bedding according to the sixth embodiment of the invention in a second operating condition.

[0025] FIG. **2**A is a structural view of a preferred embodiment of the three-dimensional shaped bedding used as a sleeping bag.

[0026] FIG. **2**B is a perspective view of the three-dimensional shaped bedding used as a sleeping bag according to a first preferred embodiment of the invention.

[0027] FIG. **2**C is a perspective view of the three-dimensional shaped bedding used as a sleeping bag according to a second preferred embodiment of the invention.

[0028] FIG. **2**D is a perspective view of the three-dimensional shaped bedding used as a sleeping bag according to a third preferred embodiment of the invention.

[0029] FIG. **2**E is a perspective view of the three-dimensional shaped bedding used as a sleeping bag according to a fourth preferred embodiment of the invention.

[0030] FIG. **3**A is an external view of the first style of the three-dimensional shaped bedding used as a sleeping bag.

[0031] FIG. **3**B is an external view of the second style of the three-dimensional shaped bedding used as a sleeping bag.

[0032] FIG. **3**C is an external view of the third style of the three-dimensional shaped bedding used as a sleeping bag.

[0033] FIG. **3**D is an external view of the fourth style of the three-dimensional shaped bedding used as a sleeping bag.

[0034] FIG. **4** is an external view of a special three-dimensional shaped bedding according to a preferred embodiment of the invention.

[0035] FIG. **5**A is a structural view of the frame member according to a first preferred embodiment of the invention.

[0036] FIG. **5**B is a structural view of the frame member according to a second preferred embodiment of the invention.

[0037] FIG. **5**C is a structural view of the frame member according to a third preferred embodiment of the invention.

[0038] FIG. **5**D is a structural view of the frame member according to a fourth preferred embodiment of the invention.

[0039] FIG. **5**E is a structural view of the frame member according to a fifth preferred embodiment of the invention.

[0040] FIG. **5**F is a structural view of the frame member according to a sixth preferred embodiment of the invention.

[0041] FIG. **5**G is a structural view of the frame member according to a seventh preferred embodiment of the invention.

DETAILED DESCRIPTION

[0042] Referring to FIGS. **1**A and **1**B which show the structural views of three-dimensional shaped bedding according to a first and a second embodiment of the invention, the three-dimensional shaped bedding **1** comprises: a confining member **11** and a covering member **12**. The confining member **11** encloses a predefined plane **13**. In a preferred embodiment, the predefined plane **13** is oval shaped, which can also be round shaped. The covering member **12** is connected with the confining member **11** in such a way that that the predefined plane **13** is situated on one side of covering member **12**. The covering member **12** has at least an opening **14** and at least one apical surface **15**. As shown in FIG. **1**A, the opening **14** is arranged at one end of covering member **12** that allows the user **2** to pass through and enter the three-dimensional shaped bedding **1**. As shown in FIG. **1**B, the three-dimensional shaped bedding **1***a* has an opening **14***a* situated at the central part of covering member **12***a*.

[0043] The apical surface **15** is one height H**1** away from the confining member **11** to turn the covering member **12** into a shape of predefined continuous curve and make the apical surface **15** essentially the highest point. In a preferred embodiment, the covering member **12** displays a semi-oval sphere, which can also be hemispherical in shape. The covering member **12** is fabricated by pressure moulding of foam and non-woven fabric, hence can be made in one piece. The covering member **12** has elasticity, hence can be folded up under the exertion of force. The confining member **11** is at least a cord or at least an elastic band. When the confining member **11** is pulled, it will draw covering member **12** close in alignment with it and the covering member **12** can be folded up for storage. But when the force is removed, the covering member **12** restores the shape of predefined continuous curve.

[0044] The other preferred embodiments described below have identical or similar elements to those described earlier. Those elements are assigned the same numeral (with only a English letter suffix for distinction purpose) and names and

their detailed constitutions will not be elaborated. FIGS. **1**C~**1**E show the side views of several embodiments of three-dimensional shaped bedding according to the invention. As shown in FIG. **1**C, the three-dimensional shaped bedding **1***b* further comprises a plurality of frame members **16** arranged inside the covering member **12***b* in a predetermined manner. The frame member **16** consists of at least two arc curves **161**, at least an overlapping end **162** and two adjoining ends **163**. The two adjoining ends **163** adjoin the confining member **11** respectively and the overlapping end **162** is situated exactly on the apical surface **15**. As shown in FIG. **1**D, the frame members **16***a* of the three-dimensional shaped bedding **1***c* are sewed to the covering member **12***c*, and the frame member **16***a* is roughly the shape of a honeycomb composed of a plurality of hexagons. Naturally, the frame member **16***a* can also be wavy or other shapes. In FIG. **1**E, the confining member **11** of the three-dimensional shaped bedding **1***d* is further connected to a padding member **18** with a connecting member **17**. The padding member **18** is the predefined plane enclosed by the confining member **11**, and the connecting member **17** in this embodiment is a zipper so the confining member **11** and the padding member **18** may be separated in an open state or zipped up in a closed state in the internal space of the three-dimensional shaped bedding **1***d*.

[**0045**] Please refer to FIGS. **1**F and **1**G, which are structural side views of the three-dimensional shaped bedding according to the sixth embodiment of the invention under two different operating conditions. The three-dimensional shaped bedding **1***e* further comprises an extending part **19**. The extending part **19** is connected with the covering member **12***e* by an inclined angle θ by means of a connecting element **191**. A preferred embodiment of the connecting element **191** is a long strip of zipper. In addition, a substantially triangle-shaped inter-connecting part **192** is connected between two separate strips of the zipper (connecting element **191**). When the zipper (connecting element **191**) is zipped-in, the inter-connecting part **192** is folded and located inside the connecting element **191**. In the meantime, the extending part **19** is inclined by the angle θ relative to the bottom surface of the covering member **12***e*, as shown in FIG. **1**F. When the zipper (connecting element **191**) is zipped-out (i.e., opened into two separate strips), the inter-connecting part **192** will expose to outside environment and also interconnect inner spaces of the extending part **19** and the covering member **12***e*. In the meantime, the extending part **19** and the covering member **12***e* will be connected like a straight line, as shown in FIG. **1**G.

[**0046**] FIG. **2**A to FIG. **2**E is respectively a structural view of a preferred embodiment of the three-dimensional shaped bedding used as a sleeping bag, and a perspective view of several examples. The three-dimensional shaped sleeping bag bedding **2** comprises: a padding member **21**, at least a covering member **22**, a shaping member **26**, and a frame structure **23**. The padding member **21** may be laid on a flat surface **24**. In a preferred embodiment, the padding member **21** is made of cotton, feather, fabric or composite materials thereof that provides user **25** comfort when lying down. When the sleeping bag is used outdoor, it might get damp. Therefore the surface of padding member **21** in contact with the flat surface **24** may be made of nylon or its composite material. To prevent the tossing and turning of user **25** in the sleeping bag from causing its collapse, the padding member **21** can be further designed into an ergonomically structured arc shape to give the user **25** more comfort when lying down and let the user **25** toss and turn along the arc to an equilibrium point with the lowest relative potential energy so as to prevent the collapse of sleeping bag.

[**0047**] The covering member **22** is connected to the periphery of padding member **21**, and the part of periphery that is not connected forms at least an opening **221**. The shaping member **26** is connected with the covering member **22** and protrudes from the outer rim surface of covering member **22**. The shaping member **26** further consists of an acoustooptical body **261**. The acoustooptical body **261** allows the shaping member **26** to provide light and sound signals. The frame structure **23** is arranged on the padding member **21** to prop up the covering member **22** to a height H2 away from the padding member **21** and form an accommodation space **222** therebetween, so the user **25** can enter the accommodation space **222** from the opening **221**. In a preferred embodiment, the frame structure **23** is a hollow piece with two ends disposed respectively at two sides of covering member **22**. Thus a flexible rod may be provided inside the frame structure **23** so that the frame structure **23** can be deformed into different shapes under the exertion of force. The frame structure **23** can also be closed and sealed with specific gas. Like kind variations of the frame structure **23** will not be elaborated here.

[**0048**] The frame structure **23** can also be designed with a plurality of positioning members **231** and a flexible strip **232** immobilized by the positioning members **231**. In a preferred embodiment, the positioning member **231** is a sleeve connected to the covering member **22** for the insertion of flexible strip **232**. The positioning member **231** can also be a rope conjoined to the covering member **22** to tie the flexible strip **232**. The flexible strip **232** can also be immobilized by a ring, buckle or Velcro. All modifications and alterations made according to the descriptions above by those familiar with the skill without departing from the essentials or the spirits and scope of the invention will not be elaborated here. The frame structure **23** can also be a rigid structure made of a plurality of rigid pieces.

[**0049**] In a preferred embodiment, the frame structure **23** is situated in the middle of covering member **22** so the covering member **22** is hemispherical in shape. The covering member **22** can also be disposed inside or outside the frame structure **23**, and in coordination with the shaping member **26**, embroidered or pasted with a plurality of circular patterns on its external surface to provide a ladybug shaped sleeping bag structure. The acoustooptical body **261** can provide intermittent flashes and summertime buzz sound of insects. To reinforce the structure of covering member **22** and undergo shape change at a plurality of spots on the covering member **22** in coordination with varying shaping members **26**, the frame structure **23** can be designed to be two or more in number. The frame structure **23** can also be a hemisphere made of foam material, and prop up the covering member **22**. The frame structure **23** can further be a plastic strip, plastic sheet, spring steel strip, foam, foam strip, bubble strip, glass fiber strip or carbon fiber strip.

[**0050**] To avoid the situation where the sleeping bag cannot provide the effect of thermal insulation, the three-dimensional shaped sleeping bag bedding **2***a* further contains a blanketing member **27** as shown in FIG. **2**C. The blanketing member **27** can be an independent piece disposed

inside the accommodation space **222** and situated between padding member **21** and covering member **22**. In another embodiment of the invention as shown in FIG. **2**D, the blanketing member **27***a* of the sleeping bag bedding **2***b* is connected to the periphery of padding member **21** and at the same time connected to the periphery of inner rim of covering member **22**. As shown in FIG. **2**E, the sleeping bag bedding **2***c* further comprises a head covering member **28** connected with the opening **221**. The bottom of the head covering member **28** has a regular pillow structure, while its top surface can provide the effect of eye shield and prop up the design of animal head.

[0051] The other preferred embodiments described below have identical or similar elements to those described earlier. Those elements are assigned the same numeral (with only a English letter suffix for distinction purpose) and names and their detailed constitutions will not be elaborated. FIGS. **3**A~**3**D are external views of three-dimensional sleeping bag bedding in a plurality of styles according to the invention. As shown in FIG. **3**A, an embodiment shows the sleeping bag bedding in the shape of a dinosaur. In such a bedding, the covering member **22***a* has a hemispherical shape. The shaping member **26***a* consists of a plurality of ridges connected to the apical surface of covering member **22***a*. The shaping member **26***a* can further has a foot and the exterior surface of the covering member **22***a* may be embroidered or pasted with a plurality of circular patterns. The head covering member **28***a* is designed into a dinosaur. As shown in FIG. **3**B, an embodiment shows the sleeping bag bedding in the shape of a rabbit. In such a bedding, the covering member **22***b* is hemispherical in shape. The shaping member **26***b* is designed as a tail at one end of the covering member **22***b*, and can further have feet structure. The head covering member **28***b* is designed into a rabbit head with two long ears. As shown in FIG. **3**C, an embodiment shows the sleeping bag bedding in the shape of a swan. In such a bedding, the covering member **22***c* is hemispherical in shape. The shaping member **26***c* is designed as wings on both sides of the covering member **22***c*. The head covering member **28***c* is designed into the head of the swan. As shown in FIG. **3**D, an embodiment shows sleeping bag bedding in the shape of a flower. In such a bedding, the covering member **22***d* is hemispherical in shape. The shaping member **26***d* is designed into a plurality of petals connected to the outer rim of covering member **22***d*, and can be further arranged with a plurality of patterns to display the pattern of pistils. The head covering member **28***d* is designed into leaves.

[0052] FIG. **4** is an external view of a special three-dimensional shaped bedding according to a preferred embodiment of the invention. The special three-dimensional shaped bedding **3** comprises: at least a covering member **31** and at least a frame member **32**. The covering member **31** has a predefined shaped structure **311**. In this embodiment, the bedding has the shape of a camel. Thus the covering member **31** has two protruding members **312**, which can be hollow or stuffed inside. The special three-dimensional shaped bedding **3** further consists of an acoustooptical member **313** connected to the covering member **31** and corresponding to the shaped structure **311** to provide the shaped structure **311** with light and sound signals.

[0053] The frame member **32** further includes a top surface **321** and a bottom surface **322**. The covering member **31** can be disposed inside or outside the frame member **32**. The top surface **321** and the bottom surface **322** are a height H**3** apart. The top surface **321** has a shaped structure corresponding to the covering member **31**. In the embodiment of a camel shaped bedding, when the protruding member **312** has a hollow structure, the frame member **32** also extends to provide two hump frames **323**; when the protruding member **312** has stuffing inside, the top surface **321** of frame member **32** is an oval curve construction. Thus when the frame member **32** supports the covering member **31**, the covering member **31** forms an accommodation space **33** with frame member **32** through a height H**3** and exhibits a predefined shaped structure **311**.

[0054] The bottom surface **322** is laid on a flat surface **34**, and the bedding with arc curve further comprises a head covering member **35**, which is connected to the covering member **31** to further manifest the predefined shaped structure. In this camel shaped embodiment, the head covering member **35** is designed into the head of camel, and the bedding further comprises a sleeping bag body (not shown in the figure). The sleeping bag body is disposed inside the accommodation space **33** to provide resting. The covering member **31** and the frame member **32** show the predefined mould. The sleeping bag body can also be connected with the covering member **31** in one piece. In another embodiment the special three-dimensional shaped bedding **3** further comprises a padding (not shown in the figure). The padding can adjoin the bottom surface **322** and is connected to the covering member **31** to form at least an opening (not shown in figure). The padding and the covering member together form a well-ventilated shaped structure. The head covering member **35** can also be connected with the padding.

[0055] FIGS. **5**A~**5**G are structural views of the frame member in several embodiments of the invention. As shown in FIG. **5**A, the frame member **22** consists of a plurality of frames **224** in mesh arrangement to form the shape of a camel. The other preferred embodiments described below have identical or similar elements to those described earlier. Those elements are assigned the same numeral (with only a English letter suffix for distinction purpose) and names and their detailed constitutions will not be elaborated. As shown in FIG. **5**B, the frame member **22***a* consists of a plurality of frames **224***a* with better strength which are arranged in such a way to form the shape of a camel. As shown in FIG. **5**C, the frame member **22***b* consists of a plurality of wider frames **224***b* which are arranged in such as way to form the shape of a camel. As shown in FIG. **5**D, the frame member **22***c* consists of a plurality of foam frames **224***c* in one shape which are arranged and connected to form the shape of a camel. As shown in FIG. **5**E, the frame member **22***d* consists of one foam frame **224***d* in one piece. As shown in FIG. **5**F, the frame member **22***e* consists of two spring steel frames **224***e* which form the shape of a camel to facilitate folding and storage. As shown in FIG. **5**G, the frame member **22***f* consists of a plurality of frames **224***f* in radial arrangement to form the shape of a camel to facilitate folding and storage. The frame **224** can also be a plastic strip, plastic sheet, spring steel strip, foam, foam strip, bubble strip, glass fiber strip or carbon fiber strip.

[0056] The three-dimensional shaped bedding according to the invention offers at least the following advantages:

[0057] 1. It provides bedding functions.

[0058] 2. The covering does not touch the user's body to lessen the feel of stuffiness and dampness.

[0059] 3. The bedding is made of special material formed in one piece by pressure moulding to give it the shape of continuous curve and facilitate folding up and usage.

[0060] 4. The frame member and covering member of the bedding can be separated to facilitate folding and assembly.

[0061] 5. The bedding can be made into special shapes (e.g. animal, transportation vehicle, cartoon character, and appliance) to make users or observers feel more pleasant.

[0062] 6. The bedding can be used as a game tool for children.

[0063] 7. The accommodation space provided by the bedding structure satisfies the mentality of small children to hide, while giving them a sense of security and allowing them to play.

[0064] The preferred embodiments of the invention have been disclosed above, which however should not be construed as a limitation on the actual application of the invention. Hence all modifications and alterations made by those familiar with the skill without departing from the spirits of the invention and appended claims shall remain within the protected scope of the invention.

What is claimed is:

1. A three-dimensional shaped bedding, comprising

a confining member which encloses a predefined plane; and

a covering member connected to the confining member in such a way that the predefined plane is situated on one side of covering member and having at least an opening and at least an apical surface, the apical surface being one height apart from the confining member to turn the covering member into the shape of a predefined continuous curve and make the apical surface essentially the highest point;

wherein the covering member may be folded up by the exertion of force and display the shape of predefined continuous curve when the force is removed.

2. The three-dimensional shaped bedding according to claim 1, wherein said covering member is made of foam and non-woven fabric under pressure moulding.

3. The three-dimensional shaped bedding according to claim 1, wherein said bedding is folded up by the alignment and pulling of confining member.

4. The three-dimensional shaped bedding according to claim 1, the bedding further comprising a plurality of frame members arranged in a predetermined manner inside the covering member.

5. The three-dimensional shaped bedding according to claim 4, wherein said frame member has at least two arc curves, at least an overlapping end and two adjoining ends, the two adjoing ends adjoining the confining member and the overlapping end situating exactly on the apical surface

6. The three-dimensional shaped bedding according to claim 4, wherein said frame member is sewn on the covering member.

7. The three-dimensional shaped bedding according to claim 1, wherein the three-dimensional shaped bedding further comprises an extending part; the extending part is connected with the covering member by an inclined angle by means of a connecting element.

8. The three-dimensional shaped bedding according to claim 1, wherein said confining member is made of at least a cord.

9. The three-dimensional shaped bedding according to claim 1, wherein said confining member is made of at least an elastic band.

10. The three-dimensional shaped bedding according to claim 1, whereins said confining member is further connected with a padding member, the padding member being exactly the shape of predefined plane enclosed by the confining member.

11. A three-dimensional shaped bedding, comprising

at least a covering member having a predefined shaped structure; and

at least a frame member further consisting of a top surface and a bottom surface, the top surface being a height apart from the bottom surface and having a shaped structure corresponding to the covering member;

wherein when the frame member aligns and pulls to support the covering member, the covering member and the frame member form an accommodation space through said height and display the predefined shaped structure.

12. The three-dimensional shaped bedding according to claim 11, wherein said covering member is configured inside the frame member.

13. The three-dimensional shaped bedding according to claim 11, the bedding further comprising a pad adjoining the bottom surface.

14. The three-dimensional shaped bedding according to claim 13, wherein said pad is connected to the covering member and forms at least an opening.

15. The three-dimensional shaped bedding according to claim 11, said bedding further comprising an acoustooptical member that allows the shaped structure to provide light and sound signals.

16. A three-dimensional shaped bedding, comprising

a padding member that can be laid on a flat surface;

at least a covering member connected to the periphery of padding member and the part unconnected forming at least an opening;

at least a shaping member connected with the covering member and protruding from the outer rim surface of covering surface; and

at least a frame member disposed on the padding member and propping up the covering member to a height apart from the padding member to form an accommodation space.

17. The three-dimensional shaped bedding according to claim 16, wherein said frame member comprises a plurality of positioning members, the plurality of positioning member immbolizing at least a flexible strip.

18. The three-dimensional shaped bedding according to claim 16, wherein said shaping member has an acoustooptical body, the acoustooptical body allowing the shaping member to provide light and sound signals.

19. The three-dimensional shaped bedding according to claim 16, wherein said frame member is a hollow piece disposed with at least a flexible rod therein.

20. The three-dimensional shaped bedding according to claim 16, wherein said frame member is a hollow piece filled with a specific gas therein.

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