

April 7, 1959

A. C. FORSLAND

2,880,428

POSTURE PILLOW

Filed Feb. 27, 1957

2 Sheets-Sheet 1

Fig. 1.

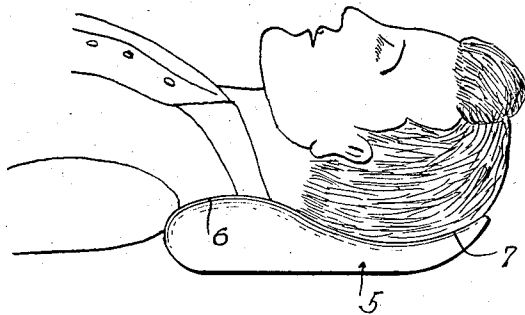


Fig. 2.

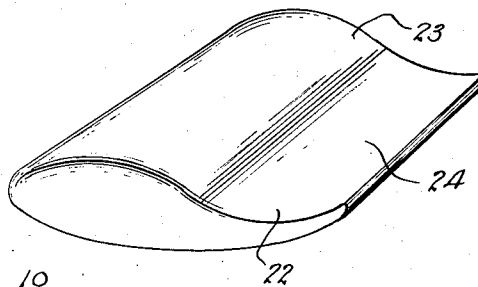


Fig. 3.

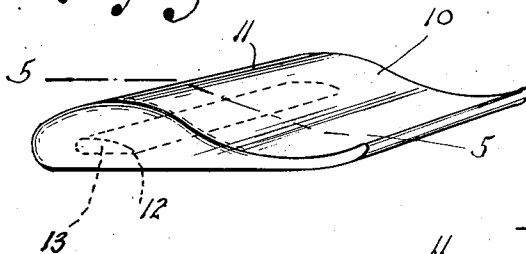
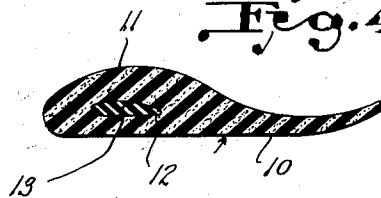


Fig. 4.



A. C. Forsland
INVENTOR

BY *Chas. H. Leo.*
ATTORNEYS.

April 7, 1959

A. C. FORSLAND

2,880,428

POSTURE PILLOW

Filed Feb. 27, 1957

2 Sheets-Sheet 2

Fig. 5.

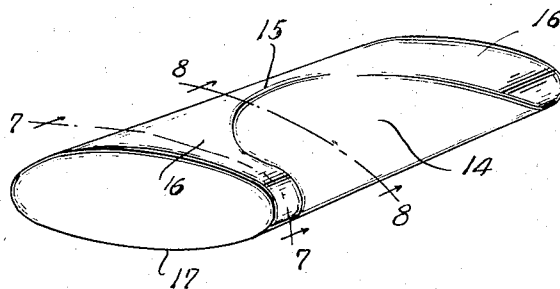


Fig. 6.

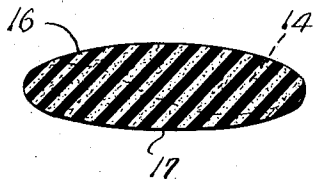


Fig. 7.

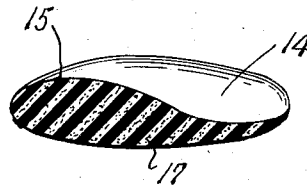
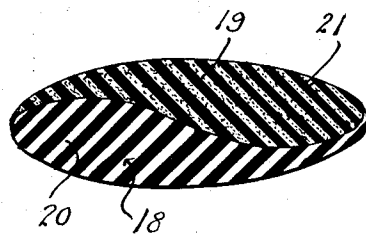


Fig. 8.



A. C. Forsland
INVENTOR

BY *Chenoweth*
ATTORNEYS.

1

2,880,428

POSTURE PILLOW

Audre C. Forsland, Virginia, Minn.

Application February 27, 1957, Serial No. 642,726

1 Claim. (Cl. 5—337)

This invention relates to pillow construction, and more particularly to pillows known as posture pillows, the primary object of the invention being to provide a pillow which will support the head and neck of a person in a lying position, and allow the neck and head to assume the same relative position with respect to the rest of the human body in a perfect natural posture, as when the person assumes an erect, upright or standing position.

Another object of the invention is to provide a pillow having a recess for the reception of removable cores constructed of materials having varying degrees of density, to meet various requirements of use with respect to a hard or soft pillow and to fit the contour of the neck.

Still another object of the invention is to provide a pillow constructed of rubber having areas of different densities providing a soft portion and a more rigid portion, so arranged that the soft section may contact the head and neck of the person using the pillow, the soft portion or area being braced by the more rigid area of the pillow directly thereunder to fit the contour of the head and neck.

Other and further objects and advantages of the invention will be hereinafter described and the novel features thereof defined in the appended claim.

Referring to the drawings:

Fig. 1 is a view illustrating a pillow constructed in accordance with the invention, as in use.

Fig. 2 is a perspective view of the pillow as shown by Figure 1 of the drawing.

Fig. 3 is a perspective view of a modified form of the invention illustrating a core of substantially harder material as inserted in a cavity formed in the pillow.

Fig. 4 is a sectional view taken on line 5—5 of Fig. 4.

Fig. 5 is a perspective view of another modified form of the invention wherein a recessed portion is provided corresponding to that of a conventional pillow for the user to rest his head on the side.

Fig. 6 is a sectional view taken on line 7—7 of Fig. 6.

Fig. 7 is a sectional view taken on line 8—8 of Fig. 6.

Fig. 8 is a sectional view through a pillow wherein the pillow embodies distinct portions constructed of material having varying degrees of density providing a soft area on which the head rests, and a hard or supporting area thereunder bracing the soft area.

Referring to the drawings in detail, the pillow comprises a posture pillow section indicated generally by the reference character 5 which is constructed preferably of rubber, providing a soft surface for the reception of the head and neck of the person using the pillow.

As shown by Fig. 1 of the drawings, the pillow is so shaped that it provides a thickened portion 6 that extends along one edge thereof terminating near the center longitudinal line of the section 6 where it curves downwardly and upwardly as at 7 to conform to the curvature of the neck and head of the person using the pillow.

In Figs. 3 and 4 of the drawings, I have provided a body portion 10 constructed of substantially soft rubber and provided with a pocket in the enlarged portion 11, indicated by the reference character 12, and in which an elongated core 13 is positioned, the core 13 being constructed of substantially rigid material to brace the thickened portion of the pillow to hold the same in a form to provide a brace to support the head and neck of the person using the pillow. It will of course be understood that it is within the scope of the invention to provide an

2

inflatable core in place of the core 13, if it is so desired as a core integrally formed with the pillow.

Pillow 17 as shown by Fig. 5 of the drawings is formed with a recess or concaved portion 14 which presents a ridge 15 at one curved edge of the recess or concaved portion 14 for support of the neck of the person whose head rests in the recess 14. As shown, the curved edge of the recess 14 presents flat surfaces 16 adjacent to the ends of the pillow, so that surfaces are provided for the head of the person using the pillow, should it be desired to rest his head on the side as when a person using the pillow is lying on his side.

In Fig. 8 of the drawings I have clearly illustrated a pillow constructed of solid foam rubber molded in such a way as to provide two separate and distinct areas of varying degrees of density. The lower area is indicated by the reference character 18 being of greater density than the upper area indicated by the reference character 19, so that the softer area will receive the head of the person using the pillow allowing the head to sink into the soft portion of the pillow, while the lower section of greater density acts as a support for the softer pillow area.

It will be noted that the areas of different densities are so shaped that they provide enlargements such as indicated at 20 in the lower area and 21 in the upper area so that the supporting surface of the pillow will conform to the shape of the head and neck of the person's head lying thereon.

In using the pillow as indicated by Fig. 2 of the drawings, it is to be understood that the pillow such as indicated by the reference character 22 is provided and shaped to provide an enlargement 23 along one edge thereof, the body of the pillow tapering to a substantially thin upwardly curved portion 24. With two sections constructed as shown by Fig. 3, it will be obvious that the pillow sections may be nested one within the other to present a pillow which will meet certain requirements of use.

From the foregoing it will be seen that due to the construction shown and described, I have provided a pillow which will support the head and neck of a person in a lying position, and allow the neck and head to assume the same relative position with respect to the rest of the human body in a perfect natural posture, as when the person assumes an erect upright or standing position.

What is claimed is:

A pillow comprising a pair of pillow members, one member being comprised of hard rubber and the other member being comprised of soft rubber, each pillow member having a downwardly curved upper surface providing a thick area along one longitudinal edge tapering towards the opposite edge and terminating in a substantially thin edge to provide a cross section in the form of a reversed curve, and the oppositely reversed curved surfaces of said pillow sections adapted to be fitted together nesting said pillow sections in the formation of a single pillow of conventional shape.

References Cited in the file of this patent

UNITED STATES PATENTS

929,449	Klimowicz et al. _____	July 27, 1909
1,312,886	Bawden _____	Aug. 12, 1919
1,703,629	Lange _____	Feb. 26, 1929
2,234,506	Sistig _____	Mar. 11, 1941
2,700,779	Tolkowsky _____	Feb. 1, 1955

FOREIGN PATENTS

2,527	Great Britain _____	Jan. 31, 1911
414,131	Great Britain _____	Aug. 2, 1934
136,170	Australia _____	Feb. 1, 1950
1,120,734	France _____	Apr. 23, 1956