Aug. 30, 1949. C. E. POYER 2,480,196

SUN MAT

Filed Sept. 28, 1945

Fig. 1.

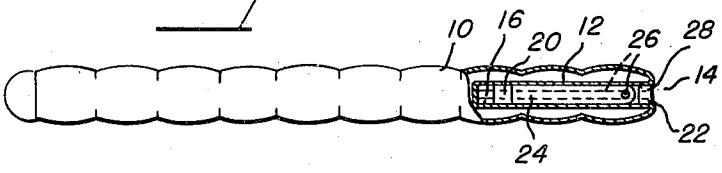


Fig. 2.

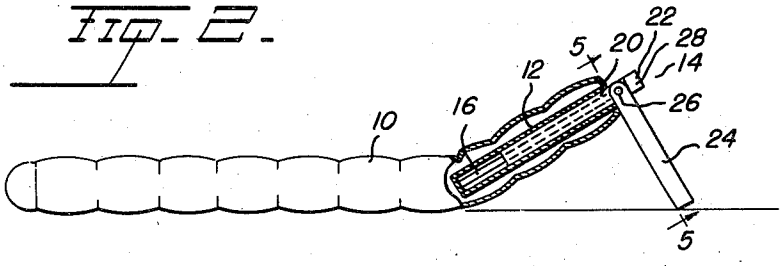


Fig. 3.

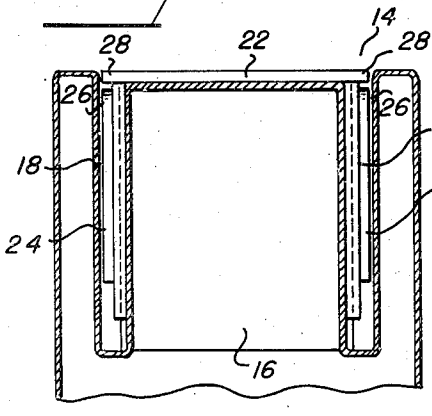


Fig. 5.

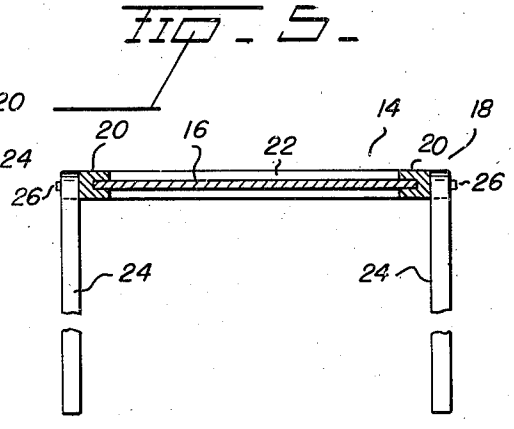
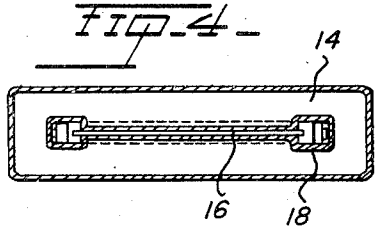


Fig. 4.



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SUN MAT

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3 Claims. (Cl. 5—344)

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This invention relates to a sun mat having means for raising and inclining one end thereof adjustably mounted in one end of the mat.

An object of this invention is to provide a mat that will enable the occupant thereof to recline at full length thereon or permit the occupant to be supported in a sitting position thereon, or adjusted to support the occupant's head only.

Another object of this invention is to provide means for supporting the mat that can be folded and slid into the mat when not in use.

With the above and other objects and advantages in view the invention consists of the novel features of construction arrangement and combination of parts more fully hereinafter described, claimed and illustrated in the accompanying drawing in which:

Figure 1 is a side view of the mat, partly broken away to show an embodiment of the invention therein in inoperative position.

Figure 2 is the same in operative position.

Figure 3 is a sectional view of the mat showing the manner in which the back rest coacts therewith.

Figure 4 is a cross sectional view on the line 4—4 of Fig. 1 and

Figure 5 is an end view on the line 5—5 of Figure 2, looking in the direction of the arrows.

Referring more in detail to the drawing the reference numeral 10 designates the mat which may be padded with any well known filler or be of the pneumatic type having a pocket 12 formed on one end thereof to receive the supporting unit 14 therein.

The unit 14 comprises a flat rectangular body 16 which may be made of plywood or the like on which is slidably mounted the frame 18.

The frame 18 comprises channel or grooved members 20 positioned on opposite sides of the body 16, and joined at their upper ends by the cross head or bridge member 22. Legs 24 are pivotally mounted by pivot means 26, adjacent the crosshead 22, so that when the legs 24 are in supporting or operative position they are retained in this position by contact with the ends 28 of the crosshead 22, which extend beyond the members 20 on both sides thereof.

In operation the frame 18 can be slid out on the body 16, the legs 24 can be swung into supporting position, the frame 18 is then slid back into the pocket 12, and the mat used as shown in Figure 2. When the supporting means is not in use the legs are folded parallel with the member 20 and the whole unit slid into the pocket 12.

It is believed the operation and construction will be apparent to those skilled in the art and it is to be understood that modifications and

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changes may be made in the minor details of construction, arrangement and combination of parts without departing from the spirit of the invention or the scope of the appended claims.

Having thus described the invention what is claimed as new and desired to be secured by Letters Patent is:

1. A device of the character described comprising a mat having a pocket formed inwardly thereof in one end thereof, a rectangular shaped body adapted to be positioned in said pocket, a U-shaped frame slidably mounted on the longitudinal edges of said body and legs pivoted on the outer edges of said frame adjacent the upper end thereof for supporting the end of the mat in raised position.

2. In an elongated padded mat, a stiffening panel positioned in one end of the mat and spaced between the sides thereof, and a U-shaped supporting frame with hinged legs on the sides slidably mounted on the edges of said panel whereby when the frame is drawn outwardly the legs drop downwardly for supporting the end of the mat in which the panel is positioned in an inclined position.

3. In an elongated padded mat having spaced channels extended inwardly from one end, a stiffening panel positioned in the end of the mat in which the channels are positioned and spaced between the sides thereof, the edges of said panel being extended into said channels, and a U-shaped supporting frame with hinged legs on the sides slidably mounted on the edges of said panel and positioned in the said channels whereby when the frame is drawn outwardly the legs drop downwardly for supporting the end of the mat in which the panel is positioned in an inclined position, said frame being slid inwardly on the panel after the legs drop downwardly to the supporting position.

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