

Title (en)  
Anatomically shaped air-mattress

Title (de)  
Anatomisch geformte Luftmatratze

Title (fr)  
Matelas pneumatique à conformation anatomique

Publication  
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Application  
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Abstract (en)  
[origin: US5509153A] PCT No. PCT/EP93/00106 Sec. 371 Date Aug. 17, 1994 Sec. 102(e) Date Aug. 17, 1994 PCT Filed Jan. 18, 1993 PCT Pub. No. WO93/14676 PCT Pub. Date Aug. 5, 1993. An anatomically shaped mattress is disclosed which includes a top surface, a substantially planar bottom surface, a face end, a foot end, and two opposing lateral sides connecting the face end to the foot end. A substantially planar central section which is parallel to the bottom surface is provided for receiving a chest and stomach of a person in a reclined position. A recess is transversely formed between the two lateral sides and adjoining the central section adjacent the face end. A rest area is provided adjoining the recess on a face end side thereof for receiving a forehead of the reclined person. A spacing from the bottom surface is greater than the spacing of the base of the recess from the bottom surface but less than the spacing of the central section from the bottom surface. An end section adjoins the rest area adjacent the face end, and a spacing from the bottom surface thereof at least corresponds to that of the central section from the bottom surface. A hollow portion adjoins the central section adjacent the foot end and extends partially over the width of the air mattress for accommodating legs of the reclined person, such that the foot end of the hollow has a spacing from the bottom surface which substantially corresponds to that of the central section.

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