

Title (en)  
THERAPEUTIC TURNING BED.

Title (de)  
THERAPEUTISCHES WENDEBETT.

Title (fr)  
LIT THERAPEUTIQUE TOURNANT.

Publication  
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Application  
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• SG 29895 A 19950221

Abstract (en)  
[origin: WO9014816A1] The present invention provides a therapeutic bed which comprises: (a) a trolley frame (1) having floor-engaging feet or wheels (2), (b) an attitude frame (3) pivotably mounted on the trolley frame (1) so as to be pivotable through a predetermined arc about an axis extending longitudinally of the bed, (c) operating means (62, 67 and 64) for causing the attitude frame (3) to pivot in one direction and then the other through said predetermined arc, (d) a plurality of air sacs (14) supported on said attitude frame (3) and inflatable to a pressure sufficient to provide a resilient surface for supporting a patient thereon, said air sacs (14) together forming a shaped cavity (31, 32, 33) within which the patient's body can be nested and supported so that the patient does not slide off the bed during turning, and (e) microprocessor control means for causing the turning movement of the attitude frame (3) to be arrested when reaching the end of the predetermined movement in one direction and causing the operating means to reverse the direction of turning movement.

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IPC 8 full level  
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Cited by  
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