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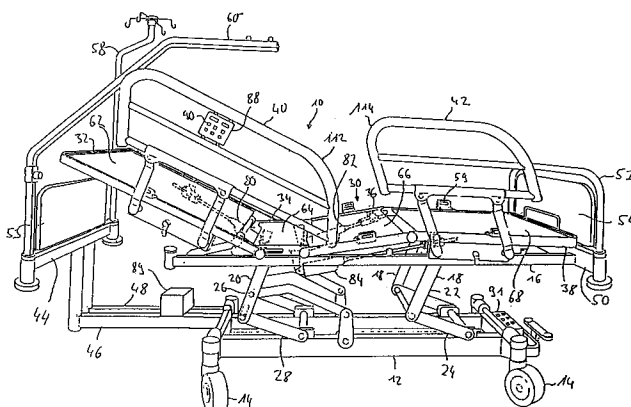
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(54) **Hospital bed**

(57) A bed comprises a frame structure with an upper body supporting bed frame part 32 and a thigh supporting bed frame part 36, said bed frame parts being inclination adjustably articulated to a support frame 16. The bed further comprises adjustment means 80, 82 for adjusting the inclination angle of each of said bed frame parts 32, 36, and inclination angle determining means in 88 for determining an

inclination angle a_1 , a_2 of each of the bed frame parts 32, 36, angular distance determining means in 88 for determining an angular distance a_d between said bed frame parts 32, 36 and safety means for preventing the angular distance a_d from falling below a predetermined value a_{min} in case at least one of said adjustment means 80, 82 is actuated.

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	GB-A-2 209 464 (WU-DYNAMIC LIM.) * page 10, line 12 - page 11, line 11 * * page 14, line 1 - line 26 * * page 16, line 1 - line 11 * * page 20, line 17 - page 22, line 23; figures 1,5A-5E,11 * ---	1-3,17	A61G7/015 A47C21/08
A	US-A-4 751 754 (HILL-ROM COMP.,INC.) * column 7, line 45 - line 56; figure 6 * ---	8	
A	US-A-4 435 862 (SIMMONS UNIVERSAL CORP.) * column 6, line 55 - column 7, line 35 * ---	9	
A	US-A-4 183 109 (HOWELL) * abstract * ---	10	
A	US-A-4 985 946 (HILL-ROM COMP.,INC.) * column 8, line 61 - line 68; figure 13 * ---	11-16	
A,D	DE-A-38 08 408 (JOH. STIEGELMEYER GMBH & CO KG.) * the whole document * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) A61G
Place of search THE HAGUE		Date of completion of the search 25 October 1995	Examiner Baert, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document			