

Title (en)
TREATMENT BED WITH IMPROVED LEVER

Title (de)
PFLEGE BETT MIT VERBESSERTEM HEBER

Title (fr)
LIT DE SOINS A LEVIER AMELIORE

Publication
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Application
EP 05734426 A 20050331

Priority
• EP 2005003355 W 20050331
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Abstract (en)
[origin: CA2561423A1] The invention concerns a treatment bed adjustable in height having a stand (8), whereof the upper frame (39) and the lower frame (41) are mutually connected through four pairs of hinged levers (42, 43). Said pairs of hinged levers (42, 43) are mutually connected, on either side of the bed, through horizontal (48) and oblique (50) linking spacers. The horizontal linking spacers (48) connect the hinged levers at the articulation while the oblique linking spacers (50) connect a lower lever arm (45) to an upper lever arm (44). The motor (51) for lifting and lowering the upper frame (39) relative to the lower frame (41), extends directly between the two frames, such that the hinged levers with their linking spacers act like a parallel guiding, exclusively activated by hinged articulations, not requiring slides.

IPC 8 full level
A61G 7/012 (2006.01); **A47C 19/00** (2006.01); **A47C 19/04** (2006.01); **A47C 20/08** (2006.01); **A61G 7/015** (2006.01); **A61G 7/053** (2006.01); **A61G 7/10** (2006.01)

CPC (source: EP US)
A47C 19/045 (2013.01 - EP US); **A47C 20/041** (2013.01 - EP US); **A47C 20/08** (2013.01 - EP US); **A61G 7/012** (2013.01 - EP US); **A61G 7/16** (2013.01 - EP US); **A61G 7/015** (2013.01 - EP US); **A61G 7/053** (2013.01 - EP US); **A61G 7/1076** (2013.01 - EP US); **A61G 2200/32** (2013.01 - EP US); **A61G 2200/34** (2013.01 - EP US)

Citation (search report)
See references of WO 2005105011A1

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