

Title (en)  
TREATMENT BED WITH SYMMETRICAL CIRCUIT

Title (de)  
PFLEGE BETT MIT SYMMETRIERSCHALTUNG

Title (fr)  
LIT DE SOINS A CIRCUIT D'EQUILIBRAGE

Publication  
**EP 1843732 A1 20071017 (DE)**

Application  
**EP 06701159 A 20060113**

Priority  
• EP 2006000250 W 20060113  
• DE 102005005471 A 20050204

Abstract (en)  
[origin: US7861340B2] A treatment bed has two lifting motors connected in parallel mechanically in the height-adjustable lifter. In order to load the lifting motors evenly and avoid torsions in the lifter, a balancing circuit that measures the supply currents of the lifting motors is provided. If a difference is determined, then the respective current is briefly interrupted several times until the magnitudes of the currents approach one another.

IPC 8 full level  
**A61G 7/012** (2006.01); **A61G 7/018** (2006.01)

CPC (source: EP US)  
**A61G 7/012** (2013.01 - EP US); **A61G 7/018** (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)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2006081925 A1 20060810**; AT E429890 T1 20090515; CA 2595828 A1 20060810; CN 101111210 A 20080123; CN 101111210 B 20101103;  
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