

Title (en)
Anti-bedsore mattress

Title (de)
Antidekubitus-Matratze

Title (fr)
Matelas anti-escarres

Publication
EP 1961405 A1 20080827 (EN)

Application
EP 07380049 A 20070222

Priority
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Abstract (en)
The present invention relates to an anti-bedsore mattress. The position of the different body support areas are adjusted by means of the use of magnetorheological fluids in mattresses as a result of the variation occurring in the viscosity of this type of fluids due to the selective application of a magnetic field. According to the invention, the mattress has actuation units (4) through which a magnetorheological fluid flows, such units integrating a magnetic field generating element (8) that may act on the magnetorheological fluid, modifying its viscosity and accordingly the pressure that the actuation unit (4) exerts on the user support section.

IPC 8 full level
A61G 7/057 (2006.01)

CPC (source: EP)
A61G 7/0573 (2013.01)

Citation (search report)
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