

Title (en)

DEVICE AND METHOD FOR CAREFULLY SETTling A PATIENT IN A DEFINED POSITION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR SCHONENDEN LAGERUNG EINES PATIENTEN IN EINER DEFINIERTEN POSITION

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT D'INSTALLER UN PATIENT DANS UNE POSITION DEFINIE EN LE MENAGEANT

Publication

**EP 1957023 B1 20130410 (DE)**

Application

**EP 06818819 A 20061124**

Priority

- EP 2006011305 W 20061124
- EP 05025833 A 20051125
- EP 06024160 A 20061121
- EP 06818819 A 20061124

Abstract (en)

[origin: WO2007060000A2] The invention relates to a device and a method for carefully settling a patient in a defined position. The aim of the invention is to provide a device for settling patients, which enables the patient to be both carefully settled and also maintained in a defined position. The inventive device comprises a mattress having a surface which becomes flexible as a result of the application of a first control signal, and rigid as a result of the application of a second control signal; a cushion which is filled with a fluid, is arranged on the mattress, and has a flexible wall in the region where the patient or a body part of the patient is lying on the cushion; and a fluid pump which is connected to the fluid in the cushion by means of a valve and can be used to adjust the inner pressure and/or inner volume of the cushion to a pre-determined value.

IPC 8 full level

**A61G 7/057** (2006.01)

CPC (source: EP US)

**A61G 7/05715** (2013.01 - EP US); **A61G 7/05753** (2013.01 - EP US); **A61G 7/05776** (2013.01 - EP US); **A61G 7/05784** (2016.10 - EP US); **A61G 2203/42** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007060000 A2 20070531**; **WO 2007060000 A3 20070726**; AU 2006316770 A1 20070531; CA 2631041 A1 20070531; CA 2631041 C 20140708; EP 1957023 A2 20080820; EP 1957023 B1 20130410; JP 2009517103 A 20090430; US 2008313816 A1 20081225; US 7716767 B2 20100518

DOCDB simple family (application)

**EP 2006011305 W 20061124**; AU 2006316770 A 20061124; CA 2631041 A 20061124; EP 06818819 A 20061124; JP 2008541654 A 20061124; US 14975908 A 20080507