

Title (en)

ROTATING BED WITH IMPROVED STABILITY

Title (de)

DREHBETT MIT VERBESSERTER STANDSICHERHEIT

Title (fr)

LIT PIVOTANT PRESENTANT UNE STABILITE STATIQUE ACCRUE

Publication

EP 1463478 B1 20081203 (DE)

Application

EP 02799030 A 20021219

Priority

- DE 0204661 W 20021219
- DE 10200408 A 20020108

Abstract (en)

[origin: US7086103B2] A rotating bed is provided that has a base with a mattress frame supported for rotation about a vertical axis. The mattress frame is divided into sections and can be converted into a chair-like configuration in one rotational position. In order to increase the stability of the arrangement in the chair position, at least one support leg is provided that either contacts the floor from the beginning or only makes contact with the floor when the stability limit without the support leg is exceeded.

IPC 8 full level

A61G 7/053 (2006.01); **A61G 7/10** (2006.01); **A61G 7/015** (2006.01); **A61G 7/05** (2006.01)

CPC (source: EP US)

A61G 7/0528 (2016.11 - EP US); **A61G 7/053** (2013.01 - EP US); **A61G 7/1076** (2013.01 - EP US); **A61G 7/16** (2013.01 - EP US); **A61G 7/015** (2013.01 - EP US); **A61G 7/1067** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2005102754 A1 20050519; US 7086103 B2 20060808; AT E415931 T1 20081215; AU 2002364270 A1 20030724; CN 100402012 C 20080716; CN 1612721 A 20050504; DE 10200408 C1 20030710; DE 50213087 D1 20090115; EP 1463478 A1 20041006; EP 1463478 B1 20081203; WO 03057125 A1 20030717

DOCDB simple family (application)

US 50077504 A 20040706; AT 02799030 T 20021219; AU 2002364270 A 20021219; CN 02826918 A 20021219; DE 0204661 W 20021219; DE 10200408 A 20020108; DE 50213087 T 20021219; EP 02799030 A 20021219