

Title (en)

Touch screen control for lateral rotation of a hospital bed mattress

Title (de)

Steuerung mit Berührungsbildschirm für das seitliches Drehen einer Matratze für ein Krankenbett

Title (fr)

Commande par écran tactile pour la rotation latérale d'un matelas pour un lit d'hôpital

Publication

EP 1669049 B1 20080827 (EN)

Application

EP 05257540 A 20051207

Priority

US 63386304 P 20041207

Abstract (en)

[origin: US2006117482A1] A controller for a patient support surface, such as a mattress having air bladders used for rotational therapy, has touch screen control for lateral rotation of a patient. The touch screen includes graphical user interface display elements for controlling and displaying the rotational status of the support structure. Illustrative display elements include a patient icon that can be rotated to set a desired rotation angle or amount. The patient icon is rotated by touching the icon with a finger and moving the finger on the screen to rotate the icon to the desired support surface rotation setting. Illustrative display elements also include graphical and/or numerical indicators of time that may be used to select and indicate a desired dwell time for the support surface in left, right, and central rotational positions.

IPC 8 full level

A61G 7/018 (2006.01)

CPC (source: EP US)

A61G 7/001 (2013.01 - EP US); **A61G 7/018** (2013.01 - EP US); **A61G 7/05769** (2013.01 - EP US)

Cited by

GB2552917A; GB2552917B; US8776290B2; US10420688B2; WO2009132843A1; WO2016196864A1; WO2008139191A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

US 2006117482 A1 20060608; CA 2529185 A1 20060607; DE 602005009309 D1 20081009; EP 1669049 A1 20060614; EP 1669049 B1 20080827

DOCDB simple family (application)

US 29267505 A 20051202; CA 2529185 A 20051206; DE 602005009309 T 20051207; EP 05257540 A 20051207