

Title (en)
NURSING BED COMPRISING A TWIN-MOTOR DRIVE

Title (de)
PFLEGE BETT MIT DOPPELMOTORANTRIEB

Title (fr)
LIT DE SOINS COMPORTANT A UN ENTRAÎNEMENT A DEUX MOTEURS

Publication
EP 1871323 B1 20100721 (DE)

Application
EP 06723644 A 20060323

Priority
• EP 2006002652 W 20060323
• DE 102005018686 A 20050421

Abstract (en)
[origin: WO2006111239A1] According to the invention, two driving motors are used in the vertically adjustable jack in order to increase the hoisting power of a nursing bed and be able to lift heavy patients. The two driving motors are mounted as to mechanically operate in parallel. In order to obtain a symmetric load distribution among the two motors, the motors are electrically connected in series and are supplied from a joint voltage source as a serial connection.

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)
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 2006111239 A1 20061026; AT E474540 T1 20100815; AU 2006237045 A1 20061026; CA 2605123 A1 20061026; CN 101175462 A 20080507; CN 101175462 B 20110420; DE 102005018686 A1 20061102; DE 102005018686 B4 20070322; DE 502006007481 D1 20100902; DK 1871323 T3 20101122; EP 1871323 A1 20080102; EP 1871323 B1 20100721; JP 2008536590 A 20080911; JP 4889727 B2 20120307; PL 1871323 T3 20101231; US 2009038074 A1 20090212

DOCDB simple family (application)
EP 2006002652 W 20060323; AT 06723644 T 20060323; AU 2006237045 A 20060323; CA 2605123 A 20060323; CN 200680013340 A 20060323; DE 102005018686 A 20050421; DE 502006007481 T 20060323; DK 06723644 T 20060323; EP 06723644 A 20060323; JP 2008506950 A 20060323; PL 06723644 T 20060323; US 91891006 A 20060323