

Title (en)
ROTARY BED COMPRISING AN IMPROVED ROTARY HINGE

Title (de)
DREHBETT MIT VERBESSERTEM DREHSCHARNIER

Title (fr)
LIT ROTATIF COMPRENANT UNE CHARNIÈRE ROTATIVE AMÉLIORÉE

Publication
EP 1553906 A1 20050720 (DE)

Application
EP 03809291 A 20031017

Priority

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- EP 0311527 W 20031017

Abstract (en)
[origin: WO2004037147A1] Disclosed is a nursing bed comprising a height-adjustable base inside which a rotary hinge is mounted in a largely embedded manner. Said rotary hinge connects the base to an intermediate frame on which the horizontal frame is mounted, whereby a bed frame having a very low structural height is created when the height of prop legs is deducted such that the distance of the upper edge of the mattress from the floor corresponds to the length of the lower leg in the lowest position while there is some clearance between the bottom of the base and the floor.

IPC 1-7
A61G 7/00; **A61G 7/053**

IPC 8 full level
A61G 7/00 (2006.01); **A61G 7/015** (2006.01); **A61G 7/05** (2006.01); **A61G 7/053** (2006.01); **A61G 7/10** (2006.01)

CPC (source: EP US)
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Citation (search report)
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WO 2004037147 A1 20040506; AU 2003276116 A1 20040513; CN 100515378 C 20090722; CN 101361690 A 20090211; CN 101361690 B 20101208; CN 101366677 A 20090218; CN 1731967 A 20060208; DE 10250075 A1 20040513; EP 1553906 A1 20050720; EP 1813241 A2 20070801; EP 1813241 A3 20100505; EP 2286781 A2 20110223; EP 2286781 A3 20110316; US 2006143828 A1 20060706; US 7373677 B2 20080520

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