

Title (en)  
Patient or nursing bed

Title (de)  
Kranken- oder Pflegebett

Title (fr)  
Lit de malades ou de soins

Publication  
**EP 1344513 B1 20060823 (DE)**

Application  
**EP 03001746 A 20030128**

Priority  
DE 20202852 U 20020222

Abstract (en)  
[origin: EP1344513A2] The medical and treatment bed comprises a carriage frame (1) on which a height adjustable lying frame (2) sealed off at the head and foot ends and having outer-sided corner edges. It also has a vertical axle (11) with rotatable space rollers (6). The space rollers are divided into numerous horizontal axially rotatable slide rollers (7) about its circumference. The slide rollers may be formed roll-shaped or barrel-shaped and be associated with a smooth angled spacer. The slide rollers may be mounted on a rotary-bearing disc-shaped ring (8). Each space roller may have an upper shell (9) and a lower shell (10), with their outer edges being in common with the circumferential area of the space rollers. The upper and/or lower shells may have star-shaped ribs (15).

IPC 8 full level  
**A61G 7/05** (2006.01)

CPC (source: EP)  
**A61G 7/05** (2013.01); **A61G 2203/72** (2013.01)

Cited by  
US7904976B2; DE202009013736U1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**EP 1344513 A2 20030917; EP 1344513 A3 20031112; EP 1344513 B1 20060823**; AT E336981 T1 20060915; DE 20202852 U1 20020502; DE 50304701 D1 20061005

DOCDB simple family (application)  
**EP 03001746 A 20030128**; AT 03001746 T 20030128; DE 20202852 U 20020222; DE 50304701 T 20030128