

Title (en)  
Bed safety rail

Title (de)  
Bettsicherheitsschiene

Title (fr)  
Rail de sécurité de lit

Publication  
**EP 2322129 B1 20141224 (EN)**

Application  
**EP 10189755 A 20101103**

Priority  
FI 20096189 A 20091117

Abstract (en)  
[origin: EP2322129A2] The invention relates to a bed, especially hospital bed safety rail (2), which is attached to a lengthwise (A-A) side of a bed (1). The safety rail comprises two end supports (3, 4) disposed at a distance from each other, and at least one rail section (5; 51, 52, 53, 54) disposed between the end supports (3, 4) substantially in a longitudinal direction of the bed. The end supports (3, 4) are mounted pivotally in engagement with the bed, such that the end supports are rotatable from a position inclined in the longitudinal direction of the bed to an upright position as the safety rail (2) is raised from a bottom position (B) to a top position (C), and respectively rotatable in an opposite direction as the safety rail is lowered from the top position to the bottom position. Thereby, the rail section (5; 51, 52, 53, 54) being retains, despite the rotating motion, its substantially horizontal orientation. According to the invention, the safety rail (2) further comprises a gas spring (6) disposed between the rail section (5; 51) and the end support (3).

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

CPC (source: EP FI)  
**A47C 21/08** (2013.01 - FI); **A61G 7/0507** (2013.01 - EP FI); **A61G 7/0509** (2016.10 - EP FI)

Cited by  
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