

Title (en)

A side rail assembly for a bed or the like

Title (de)

Seitenlehne für Bett oder dergleichen

Title (fr)

Barrière pour lit ou similaire

Publication

**EP 1053735 B1 20060802 (EN)**

Application

**EP 00303101 A 20000412**

Priority

- JP 14101799 A 19990521
- US 512701 A 20011207

Abstract (en)

[origin: EP1053735A2] A lifting side rail mechanism for a bed or the like comprises at least one side rail frame (112) having at least two side rail members (113,114) pivotally mounted at each end of respective support arms (108) pivotally connectable to a bed base (102) or other fixed support (103) such that the side rail frame (112) can be moved by rotation of the support arms (108) between a service position with the side rail members (113,114) of the side rail frame (112) spaced from one another and above the plane of the bed base (102) and a lowered, stowed position, in which the upper side rail member is lowered to the same level as or below the plane of the bed base (102). The connections of the side rail members (113,114) to the support arms (108) are such that the separation of the side rail members (113,114) increases to a maximum as the support arms (108) are turned to move the side rail mechanism between the service and stowed positions and is less than this maximum in each of the service and stowed positions. <IMAGE>

IPC 8 full level

**A61G 7/05** (2006.01); **A47C 21/08** (2006.01)

CPC (source: EP)

**A61G 7/0507** (2013.01); **A61G 7/0509** (2016.10); **A61G 7/0513** (2016.10); **A61G 7/0514** (2016.10)

Cited by

CN113397855A; FR2918256A1; EP2030529A3; US11090209B2; US7793369B2; US7712165B2; US7712167B2; US7814588B2; EP2030529A2

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