

Title (en)

Mobile patient support system.

Title (de)

Mobiles Patientenlagersystem.

Title (fr)

Système mobile de support pour malade.

Publication

EP 0457246 B1 19940413 (DE)

Application

EP 91107732 A 19910513

Priority

DE 4015471 A 19900514

Abstract (en)

[origin: US5083331A] A mobile patient support system includes a table plate, a support column for supporting the table plate and a transport carriage for transporting the table plate. Two pin-shaped connecting elements arranged on the table plate are receivable in complementary pin receivers of the support column for connection therewith. The table plate is transferrable by relative motion between the transport carriage and the support column from the support column to the transport carriage and the reverse. The table plate and the support column on one hand are provided with latching means and the table plate and the support column on the other hand are likewise supplied with latching means for exchangeable engagement with one another. On each connecting element are at least two latching members supported for movement between a latching position and a free position, and during the transfer process they are simultaneously insertable in a pin receiver of the column and a pin receiver of the transfer carriage. In each pin receiver is a latching recess for receiving one of the latching members in its latching position and a control surface arranged for association with the other latching element which control surface upon insertion of the connecting element transfers the latter latching member to its free position.

IPC 1-7

A61G 13/10; **A61G 1/06**; **A61G 3/02**

IPC 8 full level

A61G 1/06 (2006.01); **A61G 3/02** (2006.01); **A61G 7/00** (2006.01); **A61G 7/08** (2006.01); **A61G 7/10** (2006.01); **A61G 13/00** (2006.01); **A61G 13/10** (2006.01)

CPC (source: EP US)

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Cited by

US7634826B2; US7526823B2; US7669258B2; EP3560473A4; EP0738506A1; JP2007136177A; EP1785114A3; JP2007136176A; EP1785116A3; EP1785115A3; US7669261B2; US7896569B2; WO0135894A1; US7971298B2; US7694366B2; US7810185B2

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