

## Title (en)

Patient support surface for an operating table

## Title (de)

Patientenlagerfläche für einen Operationstisch

## Title (fr)

Surface de support d'un patient pour une table d'opération

## Publication

**EP 1785123 A3 20080123 (DE)**

## Application

**EP 06123593 A 20061107**

## Priority

DE 102005054174 A 20051114

## Abstract (en)

[origin: EP1785123A2] Patient resting surface has the central section (18), one end of which is connected with one end of an intermediate section (32) through a first interface (30). One of the ends of the intermediate section is connected with another resting surface section through second interface (68), that the first interface has two first coupling elements engaging into one another for a form-fit rigid connection. The two coupling elements have transmission elements which are in contact with each other for transmitting signals and energy while engaging into each other. And the second interface has two second coupling elements fixed for the form-fit intervention. Of these two second coupling elements, the second coupling element is arranged at the intermediate section. The second coupling element is adjustable around an axis perpendicular to the longitudinal direction of the resting surface and parallel to the resting plane by a control drive, which is arranged at the intermediate section.

## IPC 8 full level

**A61G 13/08** (2006.01)

## CPC (source: EP KR US)

**A61G 7/015** (2013.01 - KR); **A61G 13/02** (2013.01 - EP US); **A61G 13/08** (2013.01 - EP KR US); **A61G 13/101** (2013.01 - EP US); **A61G 13/12** (2013.01 - EP US); **A61G 13/1285** (2013.01 - EP US); **A61G 13/121** (2013.01 - EP US); **A61G 13/1245** (2013.01 - EP US); **A61G 13/1255** (2013.01 - EP US)

## Citation (search report)

- [A] EP 0913139 A1 19990506 - BLANCO MED GMBH [DE]
- [A] WO 02055001 A1 20020718 - ESCHMANN HOLDINGS LTD [GB], et al
- [A] US 2002170115 A1 20021121 - BORDERS RICHARD L [US], et al

## Cited by

RU2660310C2; US10136863B2; US10238569B2; US10335097B2; WO2015055817A1; EP2591760B1

## Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

## Designated extension state (EPC)

AL BA HR MK YU

## DOCDB simple family (publication)

**EP 1785123 A2 20070516; EP 1785123 A3 20080123; EP 1785123 B1 20090211**; AT E422349 T1 20090215; BR PI0604785 A 20070828; BR PI0604785 B1 20170704; BR PI0604785 B8 20210622; CA 2568075 A1 20070514; CN 1973804 A 20070606; CN 1973804 B 20100421; DE 102005054174 A1 20070516; DE 502006002798 D1 20090326; DK 1785123 T3 20090511; ES 2318688 T3 20090501; JP 2007136180 A 20070607; JP 4846531 B2 20111228; KR 101188000 B1 20121005; KR 20070051739 A 20070518; PL 1785123 T3 20090731; PT 1785123 E 20090507; RU 2006139981 A 20080520; RU 2413489 C2 20110310; US 2007107129 A1 20070517; US 7818839 B2 20101026

## DOCDB simple family (application)

**EP 06123593 A 20061107**; AT 06123593 T 20061107; BR PI0604785 A 20061113; CA 2568075 A 20061110; CN 200610144682 A 20061114; DE 102005054174 A 20051114; DE 502006002798 T 20061107; DK 06123593 T 20061107; ES 06123593 T 20061107; JP 2006306559 A 20061113; KR 20060112255 A 20061114; PL 06123593 T 20061107; PT 06123593 T 20061107; RU 2006139981 A 20061113; US 59859706 A 20061113