

Title (en)

Device for a flexible spatial support of an individual

Title (de)

Vorrichtung zur räumlich flexiblen Lagerung eines Probanden

Title (fr)

Dispositif de support spatial flexible d'une personne

Publication

EP 0801939 A2 19971022 (DE)

Application

EP 97103368 A 19970228

Priority

DE 19615391 A 19960418

Abstract (en)

The patient positioning apparatus includes one or several bearing elements (16, 36, 40, 48, 48') which are revolvingly arranged around at least one spatial axis (14, 38, 50, 50'). Drive devices for the rotation of one or several of these bearing elements around at least one of these spatial axes, and control devices for the control of the drive devices. The relative position of individual bearing elements with respect to each other, the spatial position of the bearing element, and/or the entirety of the bearing elements is adjustable in reference to at least one rotation axis. The spatial position of the patient is preferably adjusted by a control arrangement in dependence on a predetermined program.

Abstract (de)

Vorrichtung zur räumlich flexiblen Lagerung eines Probanden, mit einem oder mehreren Lagerelementen (16, 36, 40, 48, 48'), welche drehbar um wenigstens eine Raumachse (14, 38, 50, 50') angeordnet sind; Antriebsmitteln zur Drehung eines oder mehrerer dieser Lagerelemente (16, 36, 40, 48, 48') um wenigstens eine dieser Raumachsen (14, 38, 50, 50'); und Steuerungsmitteln zur Steuerung des oder der Antriebsmittel, bei welcher die Relativlage einzelner Lagerelemente (16, 36, 40, 48, 48') zueinander und/oder die räumliche Lage des Lagerelements bzw. der Gesamtheit der Lagerelemente (16, 36, 40, 48, 48') bezüglich wenigstens einer Drehachse einstellbar (14, 38, 50, 50') ist. <IMAGE>

IPC 1-7

A61G 7/005

IPC 8 full level

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CPC (source: EP US)

A61G 7/0573 (2013.01 - EP US); **A61G 7/065** (2013.01 - EP US); **A61G 7/005** (2013.01 - EP US); **A61G 7/015** (2013.01 - EP US); **A61G 7/072** (2013.01 - EP US); **A61G 7/0755** (2013.01 - EP US)

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