

Title (en)
Adjustable patient-supporting device

Title (de)
Verstellbare Patientenlagereinrichtung

Title (fr)
Dispositif ajustable de support pour patients

Publication
EP 1297812 A1 20030402 (DE)

Application
EP 02450197 A 20020904

Priority
AT 15462001 A 20011001

Abstract (en)
Adjustable patient-positioning device comprises at least one spatially adjustable patient-positioning surface operated by a pressure device and connected to at least two pressure device motors (2, 3, 3', 24), especially hydraulic cylinders, which are separately controlled by control elements. The control elements are composed of at least one part of the pressure device motors in at least one rotation distributor (26, 27), especially a rotary disk valve with a rotary disk arranged in a housing, which can be adjusted using a common adjusting arrangement (25). The rotary disk connects the control openings assigned to the inlet and outlet lines of the pressure device motors with a pressure device source (10) and a pressure device outlet (12).

Abstract (de)
Eine im Raum verstellbare Patientenlagerfläche (1) beispielsweise eines Operationstisches ist mit zumindest zwei über Steuerelemente separat ansteuerbaren Hydraulikzylindern (2, 3, 3', 24) verbunden. Zur Vereinfachung des Aufbaus und zur Vermeidung von Betätigungsfehlern sind die Steuerelemente in zumindest einem mittels einer gemeinsamen Verstellanordnung (25) verstellbaren Rotationsverteiler (26, 27) zusammengefasst.
<IMAGE>

IPC 1-7
A61G 13/02; **F15B 13/07**

IPC 8 full level
A61G 13/02 (2006.01); **F15B 13/04** (2006.01); **F15B 13/06** (2006.01)

CPC (source: EP US)
A61G 13/02 (2013.01 - EP US); **F15B 13/0406** (2013.01 - EP US); **F15B 13/06** (2013.01 - EP US)

Citation (search report)

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