

Title (en)
PATIENT POSITIONING SUPPORT APPARATUS WITH VIRTUAL PIVOT-SHIFT PELVIC PADS, UPPER BODY STABILIZATION AND FAIL-SAFE TABLE ATTACHMENT MECHANISM

Title (de)
HILFSVORRICHTUNG ZUR PATIENTENPOSITIONIERUNG MIT VIRTUELLEN DREHZAPFENBECKENPADS, OBERKÖRPERSTABILISIERUNG UND FEHLERSICHEREM TISCHBEFESTIGUNGSMECHANISMUS

Title (fr)
APPAREIL DE SUPPORT DE POSITION DE PATIENT AYANT DES COUSSINETS PELVIENS À DÉPLACEMENT EN PIVOT VIRTUEL, UN MÉCANISME DE STABILISATION DE LA PARTIE SUPÉRIEURE DU CORPS ET DE FIXATION DE TABLE FIABLE

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EP 2890351 A4 20160518 (EN)

Application
EP 13833588 A 20130828

Priority

- US 201261743240 P 20120829
- US 201261795649 P 20121022
- US 201361849035 P 20130117
- US 201361849016 P 20130117
- US 201361852199 P 20130315
- US 2013000199 W 20130828

Abstract (en)
[origin: WO2014035460A1] A patient support apparatus for supporting a patient in a prone position during a surgical procedure includes a patient support structure incorporating an open fixed frame suspended above a floor and a pair of spaced opposed radially sliding joints cooperating with the frame, each joint including a virtual pivot point and an arc of motion spaced from the pivot point, the joints being movable along the arc providing a pivot-shift mechanism for a pair of pelvic pads attached to the joints. A base supports and suspends the patient support structure above the floor, for supporting a patient during a surgical procedure, the base including a pair of spaced opposed vertical translation subassemblies reversibly attachable to the support structure, a cross-bar, and a rotation subassembly having two degrees of rotational freedom; wherein a location of each vertical translation subassembly is substantially constant during operation of the patient support structure.

IPC 8 full level
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Citation (search report)

- [XYI] US 2011107516 A1 20110512 - JACKSON ROGER P [US], et al
- [Y] US 2011107517 A1 20110512 - LAMB STEVE [US], et al
- [Y] GB 810956 A 19590325 - ALLEN & HANBURY LTD
- See references of WO 2014035460A1

Designated contracting state (EPC)
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