

Title (en)
RELOCATABLE STEREOTACTIC IMMOBILIZATION APPARATUS

Title (de)
VERSCHIEBBARE STEREOTAKTISCHE IMMOBILISIERUNGSVORRICHTUNG

Title (fr)
APPAREIL D'IMMOBILISATION STEREOTACTIQUE REPOSITIONNABLE

Publication
EP 1841373 A4 20110323 (EN)

Application
EP 06719668 A 20060127

Priority

- US 2006002912 W 20060127
- US 64789305 P 20050128
- US 64792005 P 20050128

Abstract (en)
[origin: WO2006081412A2] A patient immobilization frame is provided that can be secured to a patient table in a radiation therapy facility. The frame includes fiducials integrated into the bottom panel of the frame. The frame is provided with a removable locking mechanism for locking the frame to the patient table. Each side walls of the frame defines a forward cut-out and a mid-side cut-out to accommodate larger girth patients. A panel insert is provided to close the mid-side cut-outs when the additional space is not required for the patient. The frame further includes an abdomen compression device supported by a cross bar that is movably mountable to the frame. The device includes a compression plate configured to contact the patient and a compression mechanism between the cross bar and the compression plate. A pressure transducer may be incorporated between the compression plate and the cross bar.

IPC 8 full level
A61G 15/00 (2006.01); **A47C 21/08** (2006.01); **A61B 5/055** (2006.01); **A61B 6/04** (2006.01); **A61G 7/05** (2006.01); **G01R 33/28** (2006.01)

CPC (source: EP)
A61B 6/0421 (2013.01); **A61N 5/1049** (2013.01); **A61B 2090/101** (2016.02); **A61N 2005/1097** (2013.01)

Citation (search report)

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CN117224863A

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

DOCDB simple family (publication)
WO 2006081412 A2 20060803; WO 2006081412 A3 20090409; AU 2006208063 A1 20060803; EP 1841373 A2 20071010; EP 1841373 A4 20110323

DOCDB simple family (application)
US 2006002912 W 20060127; AU 2006208063 A 20060127; EP 06719668 A 20060127