

Title (en)
ADJUSTING THE POSITION OF A MOBILE RADIOLOGY FACILITY

Title (de)
POSITIONSEINSTELLUNG EINER MOBILEN RÖNTGENANLAGE

Title (fr)
REGLAGE DE POSITION D'UNE INSTALLATION DE RADIOLOGIE MOBILE

Publication
EP 2002317 A2 20081217 (FR)

Application
EP 07731243 A 20070403

Priority

- FR 2007000565 W 20070403
- FR 0602939 A 20060404

Abstract (en)
[origin: FR2899349A1] The device has an electromagnetic wave transmission unit (13) and a control unit with a software-controlled micro-processor, that are adapted to be connected to an X-ray generator. A plate (23) and an electromagnetic wave reception unit with a personal computer are adapted to be connected to a radiological image sensor, and cooperate with the transmission and control units to detect positioning defect between the generator and the sensor. The transmission unit has transmission solenoids (120) that are placed in same plane to determine an orientation i.e. angular position, of the sensor.

IPC 8 full level
G05B 19/401 (2006.01)

CPC (source: EP KR US)
A61B 6/00 (2013.01 - KR); **A61B 6/512** (2024.01 - EP US); **G05B 19/401** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2007118990A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
FR 2899349 A1 20071005; FR 2899349 B1 20090501; BR PI0709281 A2 20110705; CA 2644845 A1 20071025; CA 2644845 C 20150623; CN 101416130 A 20090422; CN 101416130 B 20101222; EP 2002317 A2 20081217; IL 193988 A 20111031; JP 2009532154 A 20090910; JP 5384325 B2 20140108; KR 101360380 B1 20140207; KR 20090012216 A 20090202; MX 2008012604 A 20090114; RU 2008138696 A 20100410; RU 2421138 C2 20110620; US 2009060145 A1 20090305; US 7780350 B2 20100824; WO 2007118990 A2 20071025; WO 2007118990 A3 20071213; ZA 200808060 B 20091230

DOCDB simple family (application)
FR 0602939 A 20060404; BR PI0709281 A 20070403; CA 2644845 A 20070403; CN 200780011868 A 20070403; EP 07731243 A 20070403; FR 2007000565 W 20070403; IL 19398808 A 20080909; JP 2009503613 A 20070403; KR 20087024913 A 20070403; MX 2008012604 A 20070403; RU 2008138696 A 20070403; US 28225607 A 20070403; ZA 200808060 A 20080919