
Auf Anfrage können nähere Informationen gerne zur Verfügung gestellt werden.

Method for determining projection geometry of X-ray system for determining three dimensional positioning of implant e.g. plate, during surgery, involves determining projection geometry based on sizes of characteristic dimensions

First Publication Date 2011-04-21

Appliance unit, particularly medical device unit, has X-ray source and X-ray detector, where position measuring units are provided for detecting position of appliance unit

First Publication Date 2011-04-14

Method for irradiation of patient during e.g. x-ray imaging, involves determining characteristic positions of two time intervals within breathing cycles based on time-dependent parameter that exists in breathing pattern

First Publication Date 2011-02-10

Calibration device i.e. optical tracking system, for calibration of instrument utilized in patient in medical areas, has base unit for fixation of holding devices, which implement calibration of instrument, during reference values deviation

First Publication Date 2011-01-27

Method for producing radioscopy image of extremities i.e. legs, of patient for treating bone fractures of patient, involves producing radioscopy image for other radioscopy images from reflected three-dimensional image data

First Publication Date 2011-01-27

Method for determining spatial position and/or orientation of e.g. medical instrument at patient during performing operative surgery, involves calculating spatial position of object points and/or orientation of object from image coordinates

First Publication Date 2011-01-20

Potential equalization bus bar for connecting or joining of electrical conductors for main potential comparison and protective conductors, comprises contact strip with connecting units

First Publication Date 2011-01-13

Method for producing X-ray image of implant placed in patient for e.g. diagnosis of patient, involves placing X-ray apparatus such that imaging axis of X-ray apparatus is aligned with projection axis

First Publication Date 2010-12-30

Medical system for use during e.g. musculoskeletal surgery, has navigation system comprising navigation marker, and x-ray marker system, where marker system and marker are fixedly attached to instrument in relative position to one another

First Publication Date 2010-12-23

Medical system i.e. surgical setup, for use in operating theatre, has data-processing medical devices interlinked with data interfaces, where data-technical functionality of devices lies at interfaces in form of web service

First Publication Date 2010-12-09

Medicine system has electromagnetically operating navigation system and implant to be positioned in patient at exact location by navigation system

First Publication Date 2010-11-11

Method for positioning medical tool at target position in medical system, involves detecting actual position of tool with help of navigation system depending on position marker

First Publication Date 2010-11-11

Method for generating x-ray image of body area of patient with specific projection axis, involves configuring projection image of body area of patient by using x-ray unit located in position fixed to carrier

First Publication Date 2010-09-16

Medical work station for patient, has navigation system including interface transferring navigation information to be represented during operation to one of displays, and control units controlling navigation and X-ray systems

First Publication Date 2010-07-01

Arrangement for positioning patient on operating table for generating e.g. two-dimensional medical image for diagnosis purpose, has operating table positioned with respect to C-arm using vertical and horizontal adjustment units

First Publication Date 2010-06-17

Medical navigation system operating method for use during e.g. surgical intervention at brain of patient, involves controlling rail system and electric motor using control signal under consideration of coordinates of location change

First Publication Date 2010-05-06

Method for operating medical work station for performing medical procedure to patient, involves determining current status information of aiding unit by detection unit, where current status information is compared with workflow information

First Publication Date 2010-04-15

Method for preoperative adaptation of implant to outer contour of bone i.e. femur, involves virtually bending digital model so as to adapt model to outer contour of bone, where adapted model is used as template for bending implant

First Publication Date 2010-04-15

Operating space i.e. operating theater, illuminating method for anesthesiologist with color blindness, involves determining multiple reference variables for position, light output and/or light color of illuminants

First Publication Date 2010-03-11

Method for applying force on magnetically guided endoscopic capsule in patient, involves determining maximum force of endoscopic capsule, which is effectively tolerated in patient, and determining maximum force by assistance system

First Publication Date 2010-02-11

Arrangement for positioning auxiliary surgical units, has navigation system for position identification of auxiliary surgical unit, where navigation system has navigation unit

First Publication Date 2009-11-26

Method for detecting defined bacterium in hollow organ of human or animal gastrointestinal tract, involves detecting presence of bacterium by its metabolic products, using endocapsule that is introduced into hollow organ

First Publication Date 2009-10-22

Medical system has electromagnetic navigation system, and has patient couch for seating patient during medical procedure supported by navigation system

First Publication Date 2009-09-10

Target system controlling or operating method for use in e.g. automation environment, involves assigning interface information to set of target systems, and identifying spoken commands issued for controlling or operating target system

First Publication Date 2009-03-19

Carrying out minimally invasive intervention in human or animal hollow organ involves introducing remotely positionable wireless endoscope capsule into hollow organ, positioning capsule with surgical instrument in video camera field of view

First Publication Date 2008-10-30

Comprehensive healthcare organization framework for providing customized process model to healthcare organization, has organization related process change management model processes that are independent of specific organization

First Publication Date 2004-09-09