

Title (en)

ARRANGEMENT FOR PLANNING AND CARRYING OUT A SURGICAL PROCEDURE

Title (de)

ANORDNUNG ZUM PLANEN UND DURCHFÜHREN EINES CHIRURGISCHEN EINGRIFFS

Title (fr)

DISPOSITIF POUR LA PLANIFICATION ET L'EXÉCUTION D'UNE INTERVENTION CHIRURGICALE

Publication

EP 2114281 A1 20091111 (DE)

Application

EP 08706371 A 20080219

Priority

- CH 2008000071 W 20080219
- CH 3022007 A 20070222

Abstract (en)

[origin: WO2008101361A1] The arrangement for planning and carrying out a surgical procedure comprises a medical imaging device (9), a computer (7) for storing and generating a computer model by means of the image data generated by the imaging device (9), and a work means (2) for carrying out a processing operation. The work means (2) is configured as a three-dimensional computer mouse and has a connecting means (18) by means of which a part (19), such as an instrument, a tool, or an implant, can be positioned. The part (19) is illustrated as a template in a computer model of the part (19) of the patient to be treated.

IPC 8 full level

A61B 19/00 (2006.01); **G06F 3/033** (2006.01); **G06F 3/0346** (2013.01)

CPC (source: EP US)

A61B 34/70 (2016.02 - EP US); **A61B 90/16** (2016.02 - EP US); **A61B 90/36** (2016.02 - EP US); **A61C 1/084** (2013.01 - EP US); **G06F 3/0346** (2013.01 - EP US); **A61B 17/17** (2013.01 - EP US); **A61B 17/176** (2013.01 - EP US); **A61B 34/10** (2016.02 - EP US); **A61B 34/20** (2016.02 - EP US); **A61B 90/50** (2016.02 - EP US); **A61B 2034/101** (2016.02 - EP US); **A61B 2034/744** (2016.02 - EP US); **A61B 2090/067** (2016.02 - EP US)

Citation (search report)

See references of WO 2008101361A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008101361 A1 20080828; EP 2114281 A1 20091111; US 2010137881 A1 20100603

DOCDB simple family (application)

CH 2008000071 W 20080219; EP 08706371 A 20080219; US 52792308 A 20080219