

Title (en)

METHOD AND APPARATUS FOR PRODUCING IRRADIATION PLANNING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERSTELLUNG EINER BESTRAHLUNGSPLANUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'ÉTABLISSEMENT D'UN PLAN D'IRRADIATION

Publication

EP 2665518 A1 20131127 (DE)

Application

EP 12700673 A 20120117

Priority

- DE 1020111000204 A 20110118
- EP 2012050654 W 20120117

Abstract (en)

[origin: WO2012098125A1] The invention relates to a method (1) for producing irradiation planning in which the effects of at least one uncertainty on the irradiation planning are calculated (4), assessed, presented (7) and considered (8).

IPC 8 full level

A61N 5/10 (2006.01)

CPC (source: EP US)

A61N 5/103 (2013.01 - EP US); **A61N 5/1037** (2013.01 - US); **A61N 5/1043** (2013.01 - EP US); **A61N 2005/1087** (2013.01 - EP US)

Citation (search report)

See references of WO 2012098125A1

Citation (examination)

- US 2010117002 A1 20100513 - RINECKER HANS [DE], et al
- US 2010108903 A1 20100506 - BERT CHRISTOPH [DE], et al
- M. KRÄMER; O. JÄKEL; G. HABERER; G. KRAFT; D. SCHARDT; O. WEBER: "Treatment Planning for Heavy Ion Radiotherapy: Clinical Implementation and Application", PHYS. MED. BIOL., vol. 45, 2000, pages 3.299 - 3.317

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102011000204 A1 20120719; DE 102011000204 B4 20130425; CN 103328044 A 20130925; EP 2665518 A1 20131127;
JP 2014503315 A 20140213; JP 6087295 B2 20170301; US 2013303825 A1 20131114; WO 2012098125 A1 20120726

DOCDB simple family (application)

DE 102011000204 A 20110118; CN 201280005609 A 20120117; EP 12700673 A 20120117; EP 2012050654 W 20120117;
JP 2013548863 A 20120117; US 201213977938 A 20120117