

Title (en)

METHOD AND APPARATUS FOR IRRADIATING IRREGULARLY SHAPED AREAS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESTRAHLEN UNREGELMÄSSIG GEFORMTER FLÄCHEN

Title (fr)

PROCÉDÉ ET DISPOSITIF D'EXPOSITION À UN RAYONNEMENT DE SURFACES D'UNE FORME IRRÉGULIÈRE

Publication

EP 2640464 A1 20130925 (DE)

Application

EP 11770372 A 20111011

Priority

- DE 102010051162 A 20101115
- EP 2011005099 W 20111011

Abstract (en)

[origin: WO2012065665A1] The invention relates to a method for irradiating or treating areas of the body with electromagnetic radiation from a radiation source, the area of the body including at least one irregularly outlined treatment area, which is determined and irradiated. The invention is characterized in that the area of the body is divided up into a number of sub-areas, which at least partly contain the treatment area, and a proportion of the treatment area contained in each sub-area is irradiated with a radiation dose sequentially or in a scrolled manner or step-by-step or in a targeted manner.

IPC 8 full level

A61N 5/06 (2006.01)

CPC (source: EP US)

A61N 5/0613 (2013.01 - US); **A61N 5/0616** (2013.01 - EP US); **A61N 2005/0642** (2013.01 - EP US); **A61N 2005/0661** (2013.01 - EP US)

Citation (search report)

See references of WO 2012065665A1

Citation (examination)

- US 2008051773 A1 20080228 - IVANOV SERGEI [US], et al
- US 2010114264 A1 20100506 - LECHTHALER ANDREAS [AT]

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 102010051162 A1 20120516; CN 103298524 A 20130911; EP 2640464 A1 20130925; JP 2013544590 A 20131219; US 2013231720 A1 20130905; WO 2012065665 A1 20120524

DOCDB simple family (application)

DE 102010051162 A 20101115; CN 201180054815 A 20111011; EP 11770372 A 20111011; EP 2011005099 W 20111011; JP 2013538085 A 20111011; US 201113885234 A 20111011