

Title (en)

METHODS AND SYSTEMS OF PREPARING PRELOADED NEEDLES FOR BRACHYTHERAPY

Title (de)

VERFAHREN UND SYSTEM ZUR VORBEREITUNG VORGELADENER NADELN FÜR DIE BRACHYTHERAPIE

Title (fr)

PROCEDES ET SYSTEMES POUR PREPARER DES AIGUILLES DE CURIETHERAPIE PRECHARGEES

Publication

EP 1644084 A1 20060412 (EN)

Application

EP 04777444 A 20040701

Priority

- US 2004021309 W 20040701
- US 48446103 P 20030702

Abstract (en)

[origin: WO2005002670A1] A system and a method are provided for use in brachytherapy for fast and efficient preloaded needle service without the need of third-party vendors, using sterile seeds, spacers, needles and automated sterile components loading device in an aseptic environment. The system and method may be used in the treatment of, for example, prostate cancer.

IPC 1-7

A61N 5/10

IPC 8 full level

A61N 5/10 (2006.01)

CPC (source: EP)

A61N 5/1007 (2013.01); **A61N 2005/1009** (2013.01); **A61N 2005/101** (2013.01)

Citation (search report)

See references of WO 2005002670A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005002670 A1 20050113; CA 2530876 A1 20050113; CN 1816369 A 20060809; EP 1644084 A1 20060412; JP 2007524471 A 20070830

DOCDB simple family (application)

US 2004021309 W 20040701; CA 2530876 A 20040701; CN 200480018927 A 20040701; EP 04777444 A 20040701; JP 2006517840 A 20040701