

Title (en)

MANUFACTURE, TRANSPORT AND DELIVERY OF MATERIAL CONTAINING HIGHLY POLARIZED NUCLEI

Title (de)

HERSTELLUNG, TRANSPORT UND FREISETZUNG VON MATERIAL MIT HOCH POLARISIERTEN KERNEN

Title (fr)

FABRICATION, TRANSPORT ET LIVRAISON DE MATÉRIAU CONTENANT DES NOYAUX HAUTEMENT POLARISÉS

Publication

EP 2459234 A2 20120606 (EN)

Application

EP 09755515 A 20090406

Priority

- US 19353608 A 20080818
- US 4239808 P 20080404
- US 11105008 P 20081104
- US 2009039696 W 20090406

Abstract (en)

[origin: WO2009146153A2] The present disclosure provides various methods and systems for manufacture, transport and delivery of material including highly polarized nuclei that is in a hyperpolarized state.

IPC 8 full level

G01R 33/28 (2006.01); **A61K 47/02** (2006.01); **A61K 47/12** (2006.01); **A61K 49/06** (2006.01); **A61K 49/10** (2006.01); **A61P 43/00** (2006.01); **G01N 24/08** (2006.01); **G01R 33/56** (2006.01)

CPC (source: EP)

A61K 49/10 (2013.01); **A61P 43/00** (2017.12); **G01R 33/282** (2013.01); **G01R 33/5601** (2013.01)

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009146153 A2 20091203; **WO 2009146153 A3 20100121**; AU 2009251528 A1 20091203; AU 2009251528 B2 20140918; CA 2720333 A1 20091203; CA 2720333 C 20170124; EP 2459234 A2 20120606; EP 2459234 A4 20130731

DOCDB simple family (application)

US 2009039696 W 20090406; AU 2009251528 A 20090406; CA 2720333 A 20090406; EP 09755515 A 20090406