

Title (en)
METHOD FOR PREPARING NANOPARTICLES BASED ON FUNCTIONAL AMPHIPHILIC MOLECULES OR MACROMOLECULES, AND THE USE THEREOF

Title (de)
VERFAHREN ZUR HERSTELLUNG VON NANOPARTIKELN AUF BASIS FUNKTIONELLER AMPHIPHILER MOLEKÜLE ODER MAKROMOLEKÜLE SOWIE DESSEN ANWENDUNG

Title (fr)
PROCÉDÉ DE PRÉPARATION DE NANOPARTICULES À BASE DE MOLÉCULES OU MACROMOLÉCULES AMPHIPHILES FONCTIONNELLES ET LEUR UTILISATION

Publication
EP 2231132 A2 20100929 (FR)

Application
EP 08872219 A 20081128

Priority

- FR 2008001661 W 20081128
- FR 0708399 A 20071130

Abstract (en)
[origin: WO2009098404A2] The invention relates to a method for preparing nanoparticles based on functional amphiphilic molecules or macromolecules, optionally in the presence of at least one colipide, enabling the encapsulation of therapeutic agents, especially anti-tumoral agents, and the use thereof for the transport and vectorisation of therapeutic agents, especially anti-tumoral agents.

IPC 8 full level
A61K 9/51 (2006.01); **A61K 31/7052** (2006.01); **A61K 31/706** (2006.01); **A61K 33/24** (2019.01); **A61K 33/242** (2019.01); **A61K 33/243** (2019.01); **A61P 35/00** (2006.01); **C07H 19/06** (2006.01); **C07H 19/10** (2006.01); **C07H 19/16** (2006.01)

CPC (source: EP US)
A61K 9/4816 (2013.01 - US); **A61K 9/5123** (2013.01 - EP US); **A61K 31/28** (2013.01 - EP US); **A61K 31/282** (2013.01 - EP US); **A61K 31/7052** (2013.01 - EP US); **A61K 31/706** (2013.01 - EP US); **A61K 31/7072** (2013.01 - EP US); **A61K 31/708** (2013.01 - EP US); **A61K 33/24** (2013.01 - EP US); **A61K 33/242** (2018.12 - EP US); **A61K 33/243** (2018.12 - EP US); **A61K 47/26** (2013.01 - US); **A61P 35/00** (2017.12 - EP); **C07H 19/06** (2013.01 - EP US); **C07H 19/10** (2013.01 - EP US); **C07H 19/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2009098404A2

Citation (examination)
NATHALIE CAMPINS ET AL: "Nanostructured assemblies from nucleotide-based amphiphiles", NEW JOURNAL OF CHEMISTRY, vol. 31, no. 11, 1 January 2007 (2007-01-01), GB, pages 1928, XP055249841, ISSN: 1144-0546, DOI: 10.1039/b704884j

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
FR 2924430 A1 20090605; FR 2924430 B1 20100319; CA 2706812 A1 20090813; CN 101932310 A 20101229; CN 101932310 B 20131113; EP 2231132 A2 20100929; JP 2011504920 A 20110217; JP 2015044815 A 20150312; JP 2017014243 A 20170119; JP 5719594 B2 20150520; JP 6280167 B2 20180214; US 2011059180 A1 20110310; US 2014308343 A1 20141016; US 9533049 B2 20170103; WO 2009098404 A2 20090813; WO 2009098404 A3 20091112; WO 2009098404 A8 20100128; WO 2009098404 A8 20100325

DOCDB simple family (application)
FR 0708399 A 20071130; CA 2706812 A 20081128; CN 200880126008 A 20081128; EP 08872219 A 20081128; FR 2008001661 W 20081128; JP 2010535425 A 20081128; JP 2014198816 A 20140929; JP 2016149551 A 20160729; US 201414208978 A 20140313; US 74567008 A 20081128