

Title (en)

POLYELECTROLYTE WITH POSITIVE NET CHARGE FOR USE AS MEDICAMENT AND DIAGNOSTIC FOR CANCER

Title (de)

POLYELEKTROLYT MIT POSITIVER NETZLADUNG ZUR VERWENDUNG ALS MEDIKAMENT UND DIAGNOSTIKUM GEGEN KREBS

Title (fr)

POLYÉLECTROLYTE AVEC UNE CHARGE NETTE POSITIVE DESTINÉ À ÊTRE UTILISÉ EN TANT QUE MÉDICAMENT ET DIAGNOSTIC POUR LE CANCER

Publication

EP 2285420 A2 20110223 (EN)

Application

EP 09738115 A 20090427

Priority

- EP 2009055069 W 20090427
- EP 08425304 A 20080430
- EP 09738115 A 20090427

Abstract (en)

[origin: EP2113257A1] The present invention relates to the medical field, in particular to the treatment and diagnosis of cancer. More in particular, the present invention relates to the use of polyelectrolytes with positive net charge, in particular cationic polyelectrolytes such as polyallamine, chitosan or poly-L-lysine as anticancer agents and as diagnostic agents for the detection and/or treatment of cancer cells in body tissues. These agents are useful as theranostic agents.

IPC 8 full level

A61K 49/00 (2006.01); **A61K 31/722** (2006.01); **A61K 31/785** (2006.01); **A61K 38/02** (2006.01); **A61P 35/00** (2006.01); **G01N 33/00** (2006.01); **G01N 33/48** (2006.01); **G01N 33/50** (2006.01); **G01N 33/52** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)

A61K 31/722 (2013.01); **A61K 31/785** (2013.01); **A61K 49/0043** (2013.01); **A61K 49/0054** (2013.01); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **G01N 33/574** (2013.01)

Citation (search report)

See references of WO 2009133071A2

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2113257 A1 20091104; EP 2285420 A2 20110223; WO 2009133071 A2 20091105; WO 2009133071 A3 20100318

DOCDB simple family (application)

EP 08425304 A 20080430; EP 09738115 A 20090427; EP 2009055069 W 20090427