

Title (en)

PARTICLES WHICH ARE SURFACE COATED WITH HYALURONAN OR ONE OF THE DERIVATIVES THEREOF AND THE USE OF SAME AS BIOLOGICAL VECTORS FOR ACTIVE SUBSTANCES

Title (de)

MIT HYALURONAN ODER HYALURONANDERIVATEN BESCHICHTETE PARTIKEL UND IHRE VERWENDUNG ALS BIOLOGISCHE TRÄGER FÜR WIRKSTOFFE

Title (fr)

PARTICULES ENROBEES AVEC DE LA HYLURONANE OU UN DE CES DERIVES ET SON UTILISATION COMME VECTEURS BIOLOGIQUES POUR LES PRINCIPES ACTIFS

Publication

EP 1524970 A1 20050427 (FR)

Application

EP 03769524 A 20030721

Priority

- FR 0302299 W 20030721
- FR 0209436 A 20020725

Abstract (en)

[origin: WO2004014347A1] The invention relates to particles comprising a core based on at least one biodegradable organo-soluble polymer. The inventive particles are characterised in that at least part of the surface thereof is coated with at least one hyaluronan or one of the derivatives thereof, said hyaluronan being a water-soluble, amphiphilic hyaluronan of which the carboxylic functions are in part transformed in order to form hydrophobic groups.

IPC 1-7

A61K 9/51; **A61K 9/16**

IPC 8 full level

A61K 9/16 (2006.01); **A61K 9/51** (2006.01); **A61K 9/62** (2006.01)

CPC (source: EP US)

A61K 9/167 (2013.01 - EP US); **A61K 9/5036** (2013.01 - US); **A61K 9/5089** (2013.01 - US); **A61K 9/5153** (2013.01 - EP US); **A61K 9/5161** (2013.01 - EP US); **A61P 23/00** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 33/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/06** (2017.12 - EP)

Citation (search report)

See references of WO 2004014347A1

Citation (examination)

WO 2004006897 A1 20040122 - CENTRE NAT RECH SCIENT [FR], et al

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 PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2842737 A1 20040130; **FR 2842737 B1 20060127**; AU 2003278209 A1 20040225; CA 2493470 A1 20040219; CA 2493470 C 20120522; EP 1524970 A1 20050427; US 2005271730 A1 20051208; US 2012003320 A1 20120105; US 2013071480 A1 20130321; WO 2004014347 A1 20040219

DOCDB simple family (application)

FR 0209436 A 20020725; AU 2003278209 A 20030721; CA 2493470 A 20030721; EP 03769524 A 20030721; FR 0302299 W 20030721; US 201113137283 A 20110803; US 201213675734 A 20121113; US 52233305 A 20050524