

Title (en)
NANOPARTICLES BASED ON A POLYOXYETHYLENE AND POLYLACTIC ACID BLOCK COPOLYMER.

Title (de)
NANOPARTIKEL AUS POLYÄTHYLENOXYD-POLYMILCHSÄURE BLOCKCOPOLYMEREN.

Title (fr)
NANOPARTICULES A BASE D'UN COPOLYMERE A BLOCS DE POLYOXYETHYLENE ET ACIDE POLYLACTIQUE.

Publication
EP 0591374 A1 19940413 (FR)

Application
EP 92913934 A 19920625

Priority
• FR 9108041 A 19910628
• FR 9200581 W 19920625

Abstract (en)
[origin: EP0520888A1] Nanoparticles having an extended time of capture by the reticulo-endothelial (retothelial) system. They consist of a polylactic-polyoxyethylene and/or polyoxypropylene copolymer, optionally in a mixture with a polylactic polymer.

Abstract (fr)
La présente invention concerne des nanoparticules ayant un temps de capture, par le système réticulo endothélial, allongé. Elles sont constituées d'un copolymère polylactique polyoxyde d'éthylène et/ou de propylène éventuellement en mélange avec un polymère polylactique.

IPC 1-7
A61K 31/765; **A61K 9/51**; **A61K 47/34**

IPC 8 full level
A61K 47/34 (2006.01); **A61K 9/14** (2006.01); **A61K 9/51** (2006.01); **A61K 31/765** (2006.01); **A61K 49/00** (2006.01); **C08G 63/06** (2006.01); **C08G 63/66** (2006.01)

CPC (source: EP US)
A61K 9/5153 (2013.01 - EP US); **A61K 31/765** (2013.01 - EP US); **A61K 49/0002** (2013.01 - EP US); **B82Y 5/00** (2013.01 - EP US); **Y10S 977/773** (2013.01 - EP US); **Y10S 977/795** (2013.01 - EP US); **Y10S 977/915** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0520888 A1 19921230; **EP 0520888 B1 20010919**; AT E205718 T1 20011015; CA 2102186 A1 19921229; CA 2102186 C 20050913; DE 69232062 D1 20011025; DE 69232062 T2 20020425; DK 0520888 T3 20011112; EP 0591374 A1 19940413; ES 2162793 T3 20020116; FI 109576 B 20020913; FI 935868 A0 19931227; FI 935868 A 19931227; FR 2678168 A1 19921231; FR 2678168 B1 19930903; GR 3036773 T3 20020131; IE 922110 A1 19921230; JP 3465260 B2 20031110; JP H06508831 A 19941006; MX 9203353 A 19921201; NO 306119 B1 19990920; NO 934358 D0 19931201; NO 934358 L 19931201; PT 520888 E 20020228; US 5683723 A 19971104; WO 9300101 A1 19930107

DOCDB simple family (application)
EP 92401788 A 19920625; AT 92401788 T 19920625; CA 2102186 A 19920625; DE 69232062 T 19920625; DK 92401788 T 19920625; EP 92913934 A 19920625; ES 92401788 T 19920625; FI 935868 A 19931227; FR 9108041 A 19910628; FR 9200581 W 19920625; GR 20010400869 T 20011002; IE 922110 A 19920701; JP 50136693 A 19920625; MX 9203353 A 19920625; NO 934358 A 19931201; PT 92401788 T 19920625; US 47072995 A 19950606