

Title (en)

POLYMER BASED PHARMACEUTICAL COMPOSITIONS FOR TARGETED DELIVERY OF BIOLOGICALLY ACTIVE AGENTS

Title (de)

ARZNEIZUBEREITUNGEN AUF POLYMERBASIS ZUR GEZIELTEN ABGABE BIOLOGISCH AKTIVER WIRKSTOFFE

Title (fr)

COMPOSITIONS PHARMACEUTIQUES A BASE DE POLYMERES DESTINEES A UNE ADMINISTRATION CIBLEE D'AGENTS BIOLOGIQUEMENT ACTIFS

Publication

**EP 0999855 A1 20000517 (EN)**

Application

**EP 98937127 A 19980724**

Priority

- US 9815457 W 19980724
- US 5372997 P 19970725

Abstract (en)

[origin: WO9904824A1] This invention provides a polymeric construct for delivering a biologically active agent to a mammal comprising a first polymeric matrix, a biologically active agent contained within the polymeric matrix, and a second polymer chemically bound to the biologically active agent, said second polymer comprising an amino acid copolymer, said second polymer present in an amount effective to reduce leakage of the active agent from the polymeric construct prior to delivery to the desired situs.

IPC 1-7

**A61K 47/48; A61K 47/42; A61K 31/00**

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 31/137** (2006.01); **A61K 31/197** (2006.01); **A61K 31/198** (2006.01); **A61K 31/4045** (2006.01);  
**A61K 31/417** (2006.01); **A61K 47/32** (2006.01); **A61K 47/34** (2006.01); **A61K 47/36** (2006.01); **A61K 47/42** (2006.01); **A61K 47/48** (2006.01)

CPC (source: EP)

**A61K 9/0014** (2013.01); **A61K 9/0019** (2013.01); **A61K 31/137** (2013.01); **A61K 31/197** (2013.01); **A61K 31/198** (2013.01);  
**A61K 31/4045** (2013.01); **A61K 31/417** (2013.01); **A61K 47/32** (2013.01); **A61K 47/34** (2013.01); **A61K 47/36** (2013.01)

Citation (search report)

See references of WO 9904824A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)

**WO 9904824 A1 19990204;** AU 8591298 A 19990216; CA 2297025 A1 19990204; CN 1264310 A 20000823; EP 0999855 A1 20000517;  
JP 2001510811 A 20010807

DOCDB simple family (application)

**US 9815457 W 19980724;** AU 8591298 A 19980724; CA 2297025 A 19980724; CN 98807413 A 19980724; EP 98937127 A 19980724;  
JP 20000503875 A 19980724