

Title (en)

LIPOPHILIC DRUG DELIVERY VEHICLE AND METHODS OF USE THEREOF

Title (de)

LIOPHILES ARZNEIMITTELABGABEVEHIKEL UND ANWENDUNGSVERFAHREN

Title (fr)

VEHICULE D'ADMINISTRATION DE MEDICAMENT LIPOPHILE ET METHODES D'UTILISATION DE CE VEHICULE

Publication

EP 1677763 A1 20060712 (EN)

Application

EP 04780277 A 20040806

Priority

- US 2004025412 W 20040806
- US 50803503 P 20031001
- US 2004004295 W 20040213

Abstract (en)

[origin: WO2005039534A1] The invention provides compositions and methods for delivery of a bioactive agent to an individual. Delivery vehicles are provided that include a bioactive agent in disc shaped particles that include one or more lipid binding polypeptides circumscribing the perimeter of a lipid bilayer in which the bioactive agent is localized. Chimeric lipid binding polypeptides are also provided and may be used to add additional functional properties to the delivery particles.

IPC 1-7

A61K 9/127

IPC 8 full level

A61K 9/127 (2006.01)

CPC (source: EP)

A61K 9/1275 (2013.01); **A61P 31/10** (2017.12); **A61P 35/00** (2017.12)

Citation (search report)

See references of WO 2005039534A1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005039534 A1 20050506; WO 2005039534 A8 20050909; AU 2004283078 A1 20050506; CA 2541117 A1 20050506;
EP 1677763 A1 20060712; JP 2007526907 A 20070920; JP 2010248255 A 20101104; JP 4786538 B2 20111005

DOCDB simple family (application)

US 2004025412 W 20040806; AU 2004283078 A 20040806; CA 2541117 A 20040806; EP 04780277 A 20040806; JP 2006533840 A 20040806;
JP 2010173171 A 20100730