

Title (en)  
PHARMACEUTICAL FORMULATION FOR REGULATING THE TIMED RELEASE OF BIOLOGICALLY ACTIVE COMPOUNDS BASED ON A POLYMER MATRIX

Title (de)  
PHARMAZEUTISCHE FORMULIERUNG BESTEHEND AUS EINEM POLYMERMATRIX, ZUR REGULIERUNG DER ZEITGESTEUERTEN FREISETZUNG VON BIOLOGISCH AKTIVEN SUBSTANZEN

Title (fr)  
FORMULATION PHARMACEUTIQUE DESTINEE A REGULER LA LIBERATION DANS LE TEMPS DE COMPOSES BIOLOGIQUEMENT ACTIFS A BASE D'UNE MATRICE POLYMERE

Publication  
**EP 1263453 A2 20021211 (EN)**

Application  
**EP 01939971 A 20010102**

Priority  
• US 0100030 W 20010102  
• US 17413799 P 19991231

Abstract (en)  
[origin: WO0149249A2] A formulation containing a biologically active compound having a structure with hydrogen bonding sites is blended with a polymer having a structure with complementary hydrogen bonding sites, the polymer forming hydrolytic degradation products that promote the release of the biologically active compound from the polymer.

IPC 1-7  
**A61K 38/00**; **A61K 31/47**; **C07K 5/00**; **C07K 1/00**; **C07K 7/00**

IPC 8 full level  
**A61K 9/02** (2006.01); **A61K 9/06** (2006.01); **A61K 9/12** (2006.01); **A61K 9/20** (2006.01); **A61K 9/22** (2006.01); **A61K 9/70** (2006.01); **A61K 38/00** (2006.01); **A61K 38/12** (2006.01); **A61K 47/32** (2006.01); **A61K 47/34** (2006.01); **A61K 47/48** (2006.01); **A61P 9/10** (2006.01)

CPC (source: EP)  
**A61K 9/204** (2013.01); **A61K 9/7015** (2013.01); **A61K 38/12** (2013.01); **A61K 47/593** (2017.07); **A61K 47/60** (2017.07); **A61K 47/62** (2017.07); **A61P 9/10** (2017.12)

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DOCDB simple family (publication)  
**WO 0149249 A2 20010712**; **WO 0149249 A3 20020117**; AU 2925501 A 20010716; AU 784226 B2 20060223; CA 2396037 A1 20010712; EP 1263453 A2 20021211; EP 1263453 A4 20080220; JP 2003519164 A 20030617

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