

Title (en)

PELLETS WITH ENZYMATICALLY CONTROLLED DRUG RELEASE.

Title (de)

PELLETS MIT ENZYMATISCH KONTROLLIERTER ARZNEISTOFF-FREISETZUNG.

Title (fr)

COMPRIMES A LIBERATION DE MEDICAMENTS REGULEE DE MANIERE ENZYMATIQUE.

Publication

EP 0370049 A1 19900530 (EN)

Application

EP 88906543 A 19880623

Priority

DE 3721574 A 19870630

Abstract (en)

[origin: DE3721574A1] Pharmaceutical compositions in pellet form with enzymatically controlled release of the pharmaceutical substance are described which comprise a core and an envelope layer surrounding said core. The core contains the pharmaceutical substance, an enzyme and a substrate for the enzyme. The envelope layer contains a water-insoluble film-forming macromolecular substance and a water-soluble pore former.

Abstract (fr)

Sont décrites des compositions pharmaceutiques sous forme de comprimés à libération régulée de manière enzymatique de la substance pharmaceutique, comprenant un noyau et un couche enveloppant ledit noyau. Le noyau contient la substance pharmaceutique, une enzyme et un substrat destiné à l'enzyme. La couche d'enveloppe contient une substance macromoléculaire formant une couche mince insoluble dans l'eau ainsi qu'un élément formant des pores solubles dans l'eau.

IPC 1-7

A61K 9/22; **A61K 37/48**; **A61K 47/00**

IPC 8 full level

A61K 31/135 (2006.01); **A61K 9/16** (2006.01); **A61K 9/22** (2006.01); **A61K 9/28** (2006.01); **A61K 9/50** (2006.01); **A61K 31/495** (2006.01); **A61K 31/52** (2006.01); **A61K 38/43** (2006.01); **A61K 38/46** (2006.01)

CPC (source: EP)

A61K 9/1652 (2013.01); **A61K 9/1664** (2013.01); **A61K 9/5031** (2013.01); **A61K 9/5047** (2013.01)

Citation (search report)

See references of WO 8900045A1

Designated contracting state (EPC)

BE CH FR GB IT LI NL SE

DOCDB simple family (publication)

DE 3721574 A1 19890112; AU 2124588 A 19890130; AU 618748 B2 19920109; EP 0370049 A1 19900530; JP H02504145 A 19901129; NZ 225158 A 19901221; WO 8900045 A1 19890112; ZA 884622 B 19900228

DOCDB simple family (application)

DE 3721574 A 19870630; AU 2124588 A 19880623; EP 88906543 A 19880623; JP 50626488 A 19880623; NZ 22515888 A 19880624; US 8802131 W 19880623; ZA 884622 A 19880628