

Title (en)
CYCLODEXTRIN AND POLYMER BASED DRUG DELIVERY SYSTEM.

Title (de)
ARZNEISTOFFABGABESYSTEM AUF DER BASIS VON CYCLODEXTRIN UND EINEM POLYMER.

Title (fr)
CYCLODEXTRINE ET SYSTEME DE LIBERATION DE MEDICAMENT A BASE DE POLYMERE.

Publication
EP 0674528 A4 19960626 (EN)

Application
EP 94902482 A 19931201

Priority
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• US 98444592 A 19921202
• US 15516793 A 19931119

Abstract (en)
[origin: WO9412217A1] Pharmaceutical compositions comprising a therapeutic agent, an effective stabilizing amount of carboxy-containing polymer and cyclodextrin, in an aqueous medium, wherein said cyclodextrin is selected from the group consisting of the hydroxypropyl, hydroxyethyl, glucosyl, maltosyl and maltotriosyl derivatives of alpha , beta and gamma -cyclodextrin, modified or unmodified; and methods for stabilizing and solubilizing a therapeutic agent in a pharmaceutical composition, comprising combining said therapeutic agent in an aqueous medium with an effective stabilizing amount of carboxy-containing polymer and an amount of cyclodextrin sufficient to at least partially solubilize said therapeutic agent, said cyclodextrin being selected from the group consisting of the hydroxypropyl, hydroxyethyl, glucosyl, maltosyl and maltotriosyl derivatives of alpha , beta and gamma -cyclodextrin, modified or unmodified.

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A61K 47/28; **A61K 31/59**; **A61K 38/00**; **A61K 47/36**; **A61K 31/70**

IPC 8 full level
A61K 47/28 (2006.01); **A61K 9/00** (2006.01); **A61K 31/35** (2006.01); **A61K 31/44** (2006.01); **A61K 31/56** (2006.01); **A61K 31/57** (2006.01); **A61K 31/58** (2006.01); **A61K 31/70** (2006.01); **A61K 38/08** (2019.01); **A61K 47/36** (2006.01); **A61K 47/48** (2006.01)

CPC (source: EP US)
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Citation (search report)
• [A] EP 0300526 A2 19890125 - JANSSEN PHARMACEUTICA NV [BE]
• [A] EP 0399716 A1 19901128 - INNOVET INC [US], et al
• [A] EP 0463653 A1 19920102 - ERBA CARLO SPA [IT]
• See references of WO 9412217A1

Designated contracting state (EPC)
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DOCDB simple family (application)
US 9311651 W 19931201; AU 5684194 A 19931201; CA 2150554 A 19931201; CN 93120402 A 19931202; EP 94902482 A 19931201; JP 51347894 A 19931201