

Title (en)

PHARMACEUTICAL COMPOSITIONS FOR RECTAL AND VAGINAL ADMINISTRATION

Title (de)

PHARMAZEUTISCHE ZUSAMMENSETZUNGEN ZUR REKTALEN UND VAGINALEN VERABREICHUNG

Title (fr)

COMPOSITIONS PHARMACEUTIQUES POUR ADMINISTRATION PAR VOIE RECTALE ET VAGINALE

Publication

EP 1318790 A4 20060201 (EN)

Application

EP 00961968 A 20000919

Priority

US 0025634 W 20000919

Abstract (en)

[origin: WO0224170A1] The pharmaceutical compositions of the present invention comprise rectally and vaginally administerable dosage forms that contain effervescent agents as penetration enhancers for drugs. Effervescence occurs in the rectum or vagina, once the dosage form is administered or at a predetermined time following administration. The effervescent agents can be used alone or in combination with pH adjusting substance, which further promote dissolution and absorption of the active ingredient.

IPC 1-7

A61K 9/20; **A61K 7/16**; **A61K 31/495**

IPC 8 full level

A61K 9/02 (2006.01); **A61K 9/00** (2006.01); **A61K 9/20** (2006.01); **A61K 9/48** (2006.01)

CPC (source: EP)

A61K 9/0007 (2013.01); **A61K 9/0031** (2013.01); **A61K 9/0034** (2013.01); **A61K 9/02** (2013.01)

Citation (search report)

- [X] US 4853211 A 19890801 - KUROBE TOSHIO [JP], et al
- [X] NL 7302521 A 19740827
- [X] WO 0009093 A1 20000224 - CIMA LABS INC [US]
- [X] GB 1212704 A 19701118 - PRODOTTI ANTIBIOTICI SPA [IT]
- [X] WO 9302662 A1 19930218 - L C PHARCHEM LTD [CY]
- [X] DE 4139883 A1 19930603 - DITTGEN MICHAEL PROF DR [DE]
- [X] US 6071539 A 20000606 - ROBINSON JOSEPH R [US], et al
- [A] DATABASE BIOSIS [online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; June 1998 (1998-06-01), EICHMAN JONATHAN D ET AL: "Mechanistic studies on effervescent-induced permeability enhancement", XP002354248, Database accession no. PREV199800323636 & PHARMACEUTICAL RESEARCH (NEW YORK), vol. 15, no. 6, June 1998 (1998-06-01), pages 925 - 930, ISSN: 0724-8741
- See references of WO 0224170A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0224170 A1 20020328; AU 2000273847 B2 20060914; AU 7384700 A 20020402; CA 2422424 A1 20020328; CA 2422424 C 20091201; EP 1318790 A1 20030618; EP 1318790 A4 20060201; JP 2004509142 A 20040325

DOCDB simple family (application)

US 0025634 W 20000919; AU 2000273847 A 20000919; AU 7384700 A 20000919; CA 2422424 A 20000919; EP 00961968 A 20000919; JP 2002528206 A 20000919