

Title (en)
PHARMACEUTICAL PREPARATIONS CONTAINING ION EXCHANGE RESINS CHARGED WITH ACTIVE INGREDIENTS

Title (de)
PHARMAZEUTISCHE ZUBEREITUNGEN ENTHALTEND FLUOROCHINOLONBELADENE IONENTAUSSCHERHARZE

Title (fr)
COMPOSITIONS PHARMACEUTIQUES CONTENANT DES RESINES ECHANGEUSES D'IONS CHARGEES EN SUBSTANCES ACTIVES

Publication
EP 1411894 A2 20040428 (DE)

Application
EP 02743262 A 20020704

Priority
• DE 10134719 A 20010717
• EP 0207417 W 20020704

Abstract (en)
[origin: WO03007995A2] The invention relates to pharmaceutical preparations containing at least one active ingredient which is linked to an ion exchanger. In order to improve the palatability and to increase the stability, at least 90 % of said active ingredient/ion exchanger particles are smaller than 50 μ m.

IPC 1-7
A61K 9/10; **A61K 47/48**

IPC 8 full level
A61K 47/32 (2006.01); **A61K 9/00** (2006.01); **A61K 9/06** (2006.01); **A61K 9/10** (2006.01); **A61K 9/16** (2006.01); **A61K 9/18** (2006.01); **A61K 31/4709** (2006.01); **A61K 31/496** (2006.01); **A61K 45/08** (2006.01); **A61K 47/48** (2006.01); **A61P 31/04** (2006.01)

CPC (source: EP US)
A61K 9/0095 (2013.01 - EP US); **A61K 47/585** (2017.07 - EP US); **A61P 31/04** (2017.12 - EP); **A61K 9/10** (2013.01 - EP US)

Citation (search report)
See references of WO 03007995A2

Cited by
WO2010034853A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03007995 A2 20030130; **WO 03007995 A3 20030731**; AR 034777 A1 20040317; AU 2002345086 B2 20070524; BR 0211149 A 20040629; CA 2453616 A1 20030130; DE 10134719 A1 20030206; EP 1411894 A2 20040428; JP 2005500332 A 20050106; MX PA04000332 A 20050419; NO 20040205 L 20040116; NZ 530604 A 20060929; US 2004247560 A1 20041209; ZA 200400269 B 20050330

DOCDB simple family (application)
EP 0207417 W 20020704; AR P020102629 A 20020712; AU 2002345086 A 20020704; BR 0211149 A 20020704; CA 2453616 A 20020704; DE 10134719 A 20010717; EP 02743262 A 20020704; JP 2003513600 A 20020704; MX PA04000332 A 20020704; NO 20040205 A 20040116; NZ 53060402 A 20020704; US 48363504 A 20040721; ZA 200400269 A 20040114