

Title (en)
SOLID COPRECIPTATES FOR ENHANCED BIOAVAILABILITY OF LIPOPHILIC SUBSTANCES

Title (de)
FESTE KOPRÄZIPITATE ZUR VERBESSERTEN BIOVERFÜGBARKEIT LIPOPHILER SUBSTANZEN

Title (fr)
COPRECIPTES SOLIDES AUGMENTANT LA BIODISPONIBILITE DE SUBSTANCES LIPOPHILES

Publication
EP 1017366 A4 20060322 (EN)

Application
EP 97940639 A 19970827

Priority
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• US 9715072 W 19970827
• US 83307697 A 19970402

Abstract (en)
[origin: WO9808490A1] Lipophilic active ingredient are co-melted with tocopherol polyethyleneglycol succinate ("TPGS") and a dispersion adjuvant to obtain solid dry coprecipitate compositions suitable as an oral dosage form. The solid TPGS coprecipitates of lipophilic active ingredients show improved drug release in vitro and enhanced oral bioavailability in vivo.

IPC 1-7
A61K 9/14; **A61K 9/16**; **A61K 9/19**; **A61K 9/20**; **A61K 9/48**

IPC 8 full level
A61K 9/14 (2006.01); **A61K 9/16** (2006.01); **A61K 9/19** (2006.01); **A61K 9/20** (2006.01); **A61K 9/48** (2006.01); **A61K 31/12** (2006.01); **A61K 31/138** (2006.01); **A61K 31/352** (2006.01); **A61K 31/357** (2006.01); **A61K 31/4045** (2006.01); **A61K 31/7008** (2006.01); **A61K 38/00** (2006.01); **A61K 38/22** (2006.01); **A61K 45/00** (2006.01); **A61K 47/14** (2006.01); **A61K 47/22** (2006.01); **A61K 47/34** (2006.01); **A61K 47/44** (2006.01)

CPC (source: EP)
A61K 9/145 (2013.01); **A61K 9/146** (2013.01)

Citation (search report)
• [E] WO 9735587 A1 19971002 - GLAXO GROUP LTD [GB], et al
• [PX] WO 9636316 A1 19961121 - ABBOTT LAB [US]
• [PX] US 5583105 A 19961210 - KOVACS ISTVAN [HU], et al
• See references of WO 9808490A1

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

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WO 9808490 A1 19980305; AU 4237397 A 19980319; AU 730216 B2 20010301; CA 2264718 A1 19980305; CA 2264718 C 20060530; EP 1017366 A1 20000712; EP 1017366 A4 20060322; JP 2001523221 A 20011120

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