

Title (en)
PHARMACEUTICAL CO-CRYSTAL COMPOSITIONS OF DRUGS SUCH AS CARBAMAZEPINE, CELECOXIB, OLANZAPINE, ITRACONAZOLE, TOPIRAMATE, MODAFINIL, 5-FLUOROURACIL, HYDROCHLOROTHAZIDE, ACETAMINOPHEN, ASPIRIN, FLURBIPROFEN, PHENYTOIN AND IBUPROFEN

Title (de)
PHARMAZEUTISCHE KOKRISTALLZUSAMMENSETZUNGEN AUS ARZNEISTOFFEN WIE CARBAMAZEPIN, CELECOXIB, OLANZAPIN, ITRACONAZOL, TOPIRAMAT, MODAFINIL, 5-FLUORURACIL, HYDROCHLOROTHAZID, ACETAMINOPHEN, ASPIRIN, FLURBIPROFEN, PHENYTOIN UND IBUPROFEN

Title (fr)
COMPOSITIONS PHARMACEUTIQUES A BASE D'UN CO-CRISTAL

Publication
EP 1631260 A2 20060308 (EN)

Application
EP 04715190 A 20040226

Priority

- US 2004006288 W 20040226
- US 45121303 P 20030228
- US 0306662 W 20030303
- US 45602703 P 20030318
- US 46396203 P 20030418
- US 44930703 A 20030530
- US 0319574 W 20030620
- US 60109203 A 20030620
- US 48706403 P 20030711
- US 0327772 W 20030904
- US 66020203 A 20030911
- US 50820803 P 20031002
- US 0341273 W 20031224
- US 54275204 P 20040206

Abstract (en)
[origin: WO2004078163A2] A pharmaceutical composition comprising a co-crystal of an API and a co-crystal former; wherein the API has at least one functional group selected from ether, thioether, alcohol, thiol, aldehyde, ketone, thioketone, nitrate ester, phosphate ester, thiophosphate ester, ester, thioester, sulfate ester, carboxylic acid, phosphinic acid, phosphonic acid, sulfonic acid, amide, primary amine, secondary amine, ammonia, tertiary amine, imine, thiocyanate, cyanamide, oxime, nitrile diazo, organohalide, nitro, S-heterocyclic ring, thiophene, N-heterocyclic ring, pyrrole, O-heterocyclic ring, furan, epoxide, peroxide, hydroxamic acid, imidazole, pyridine and the co-crystal former has at least one functional group selected from amine, amide, pyridine, imidazole, indole, pyrrolidine, carbonyl, carboxyl, hydroxyl, phenol, sulfone, sulfonyl, mercapto and methyl thio, such that the API and co-crystal former are capable of co-crystallizing from a solution phase under crystallization conditions.

IPC 1-7
A61K 9/14; **C07C 233/00**; **C07D 233/00**; **A61K 31/00**

IPC 8 full level
A61K 9/14 (2006.01); **A61K 31/00** (2006.01); **C07C 233/00** (2006.01); **C07D 233/00** (2006.01)

CPC (source: EP)
A61K 9/1623 (2013.01); **A61K 9/145** (2013.01)

Citation (search report)
See references of WO 2004078163A2

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

DOCDB simple family (publication)
WO 2004078163 A2 20040916; **WO 2004078163 A3 20050120**; CA 2514733 A1 20040916; EP 1631260 A2 20060308; JP 2007524596 A 20070830

DOCDB simple family (application)
US 2004006288 W 20040226; CA 2514733 A 20040226; EP 04715190 A 20040226; JP 2006508979 A 20040226