Title (en)

METHOD OF PREPARING PHARMACEUTICAL ACTIVE INGREDIENT COMPRISING WATER-INSOLUBLE DRUG AND PHARMACEUTICAL COMPOSITION FOR ORAL ADMINISTRATION COMPRISING THE SAME

Title (de)

METHODE ZUR HERSTELLUNG EINES PHARMAZEUTISCH AKTIVEN BESTANDTEILS BEINHALTEND EINEN WASSERUNLÖSLICHEN WIRKSTOFF SOWIE EINE PHARMAZEUTISCHE ZUSAMMENSETZUNG ZUR ORALEN VERABREICHUNG DIE DIESEN BESTANDTEIL ENTHÄLT

Title (fr)

PROCEDE DE PREPARATION D'UN PRINCIPE ACTIF PHARMACEUTIQUE CONTENANT UN MEDICAMENT NON HYDROSOLUBLE ET COMPOSITION PHARMACEUTIQUE POUR L'ADMINISTRATION ORALE CONTENANT LEDIT PRINCIPE

Publication

EP 1058539 A1 20001213 (EN)

Application

EP 99901236 A 19990106

Priority

KR 9900025 W 19990106

Abstract (en)

[origin: WO0040220A1] A method of preparing a pharmaceutical active ingredient comprising a water-insoluble drug is provided. In the method, a water-insoluble drug in an organic solvent is mixed with a water-soluble polymer in an aqueous solvent and spray-dried. Thereafter, the drug microparticles is mixed with oil. The method can easily prepare a pharmaceutical active ingredient including water-insoluble drug, exhibiting good bioavailability. Accordingly, it is not required for specific technology in the preparation.

IPC 1-7

A61K 9/14; A61K 38/13; A61K 47/30; A61K 47/44

IPC 8 full level

A61K 47/32 (2006.01); **A61K 9/14** (2006.01); **A61K 9/16** (2006.01); **A61K 9/48** (2006.01); **A61K 31/192** (2006.01); **A61K 31/352** (2006.01); **A61K 38/00** (2006.01); **A61K 47/34** (2006.01); **A61K 47/36** (2006.01); **A61K 47/38** (2006.01); **A61K 47/44** (2006.01)

CPC (source: EP)

A61K 9/1652 (2013.01); **A61K 9/4858** (2013.01); A61K 9/1635 (2013.01); A61K 9/1641 (2013.01)

Citation (search report)

See references of WO 0040220A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

WO 0040220 A1 20000713; EP 1058539 A1 20001213; JP 2002534371 A 20021015

DOCDB simple family (application)

KR 9900025 W 19990106; EP 99901236 A 19990106; JP 2000591977 A 19990106