

Title (en)

METHOD FOR PRODUCING POWDERY HIGH-MOLECULAR WEIGHT WATER-SOLUBLE POLYMERS FOR USE IN SOLID/LIQUID SEPARATING PROCESSES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PULVERFÖRMIGEN HOCHMOLEKULAREN WASSERLÖSLICHEN POLYMEREN FÜR DIE ANWENDUNG IN FEST/FLÜSSIG-TRENNPROZESSEN

Title (fr)

PROCEDE DE PRODUCTION DE POLYMERES SOLUBLES DANS L'EAU A HAUT POIDS MOLECULAIRE ET PULVERULENTS DESTINES A ETRE UTILISES DANS DES PROCESSUS DE SEPARATION SOLIDE/LIQUIDE

Publication

EP 1891119 A1 20080227 (DE)

Application

EP 06761992 A 20060608

Priority

- EP 2006005502 W 20060608
- DE 102005027221 A 20050613

Abstract (en)

[origin: WO2006133850A1] The invention relates to a method for producing powdery high-molecular weight water-soluble polymers for use in solid/liquid separating processes. The invention particularly relates to a method for modifying and drying inverse polymer dispersions with the aid of kneading technology while recovering the used solvent.

IPC 8 full level

C08F 2/32 (2006.01); **C08F 6/10** (2006.01); **C08F 8/00** (2006.01); **C08J 3/12** (2006.01)

CPC (source: EP US)

C08F 2/32 (2013.01 - EP US); **C08F 6/14** (2013.01 - EP US); **C08F 6/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2006133850A1

Designated contracting state (EPC)

DE ES FI FR IT

DOCDB simple family (publication)

WO 2006133850 A1 20061221; DE 102005027221 A1 20070118; EP 1891119 A1 20080227; US 2008234429 A1 20080925;
US 7786190 B2 20100831

DOCDB simple family (application)

EP 2006005502 W 20060608; DE 102005027221 A 20050613; EP 06761992 A 20060608; US 91721606 A 20060608