

Title (en)
METHOD FOR PRODUCING POLYMERS BY DISPERSION POLYMERISATION

Title (de)
VERFAHREN ZUR HERSTELLUNG VON POLYMEREN DURCH SPRÜHPOLYMERISATION

Title (fr)
PROCEDE DE FABRICATION DE POLYMERES PAR POLYMERISATION PAR DISPERSION

Publication
EP 1789455 A1 20070530 (DE)

Application
EP 05782587 A 20050809

Priority
• EP 2005008611 W 20050809
• DE 102004042946 A 20040902

Abstract (en)
[origin: WO2006024370A1] The invention relates to a method for producing polymers by dispersion polymerisation. According to said method, the aqueous monomer solution contains at least one displacer, enabling the polymer to separate from the aqueous solution during the polymerisation process. The invention also relates to water-soluble or water-swellaable compounds and to the use of the latter for thickening and/or absorbing liquids.

IPC 8 full level
C08F 2/10 (2006.01); **A61L 15/24** (2006.01); **A61L 15/60** (2006.01); **B01J 20/26** (2006.01); **C08F 220/56** (2006.01); **C08F 226/06** (2006.01); **C08F 226/10** (2006.01)

CPC (source: EP US)
B01J 20/26 (2013.01 - EP US); **B01J 20/261** (2013.01 - EP US); **B29B 9/10** (2013.01 - EP US); **C08F 2/10** (2013.01 - EP US); **C08F 2/16** (2013.01 - EP US); **B01J 2220/68** (2013.01 - EP US)

Citation (search report)
See references of WO 2006024370A1

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

DOCDB simple family (publication)
DE 102004042946 A1 20060309; CN 101010346 A 20070801; EP 1789455 A1 20070530; JP 2008511699 A 20080417; US 2008045624 A1 20080221; WO 2006024370 A1 20060309

DOCDB simple family (application)
DE 102004042946 A 20040902; CN 200580029547 A 20050809; EP 05782587 A 20050809; EP 2005008611 W 20050809; JP 2007528673 A 20050809; US 66063105 A 20050809