

Title (en)
USE OF AMPHIPHILIC COPOLYMERS AS SOLUBILISING AGENTS

Title (de)
VERWENDUNG VON AMPHIPHILEN COPOLYMERISATEN ALS SOLUBILISATOREN

Title (fr)
UTILISATION DE COPOLYMERES AMPHIPHILES COMME AGENTS DE SOLUBILISATION

Publication
EP 1781719 A1 20070509 (DE)

Application
EP 05783769 A 20050803

Priority
• EP 2005008408 W 20050803
• DE 102004040104 A 20040818

Abstract (en)
[origin: WO2006018135A1] The invention relates to the use of copolymers, obtained by polymerisation of a) at least one compound of formula (I) (monomer A) where R1 and R2 independently = H, or CH₃, R3 = C₆-C₁₀ aryl or C₇-C₁₂ aralkyl, with possibly one or more same or different C₁-C₉ alkyl and/or C₁-C₅ alkoxy substituents and n = a whole number from 0 to 100, b) at least one compound selected from the group of N-vinylamides, N-vinylactams, N-vinylimines and N-vinylamines with 2 to 15 carbon atoms (monomer B), c) optionally one or more different difunctional curing components d) optionally, one or more different regulators and e) optionally, one or more further copolymerising components (monomer C), as solubilising agents.

IPC 8 full level
A23L 29/00 (2016.01); **A61K 47/32** (2006.01); **C08F 226/00** (2006.01)

CPC (source: EP US)
A61K 9/146 (2013.01 - EP US); **A61K 47/34** (2013.01 - EP US); **C08F 226/06** (2013.01 - EP US)

Citation (search report)
See references of WO 2006018135A1

Cited by
US11453050B2

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 102004040104 A1 20060223; CA 2577431 A1 20060223; CN 101080426 A 20071128; EP 1781719 A1 20070509; JP 2008510043 A 20080403; US 2008153925 A1 20080626; WO 2006018135 A1 20060223

DOCDB simple family (application)
DE 102004040104 A 20040818; CA 2577431 A 20050803; CN 200580028150 A 20050803; EP 05783769 A 20050803; EP 2005008408 W 20050803; JP 2007526333 A 20050803; US 66040305 A 20050803