

Title (en)  
UTILIZATION OF VINYL ACETATE SULFONATE COPOLYMERS AS SOLUBILIZERS FOR COMPOUNDS WITH LOW SOLUBILITY IN WATER

Title (de)  
VERWENDUNG VON VINYLACETAT-SULFONAT-COPOLYMEREN ALS SOLUBILISATOREN FÜR IN WASSER SCHWERLÖSLICHE VERBINDUNGEN

Title (fr)  
UTILISATION DE COPOLYMÈRES ACÉTATE DE VINYLE-SULFONATE COMME SOLUBILISANT POUR DES COMPOSÉS DIFFICILEMENT SOLUBLES DANS L'EAU

Publication  
**EP 2029107 A2 20090304 (DE)**

Application  
**EP 07729716 A 20070531**

Priority  
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• EP 07729716 A 20070531

Abstract (en)  
[origin: WO2007141182A2] The utilization of copolymers obtained by means of radically initiated copolymerization of a) 80 to 99,5% vinyl acetate by weight and b) 0,5 to 20% by weight of a sulfonate group-carrying, mono-olefinically unsaturated monomer, as solubilizers for substances with low solubility in water.

IPC 8 full level  
**A01N 25/10** (2006.01); **A23L 5/40** (2016.01); **A61K 8/81** (2006.01); **A61K 9/14** (2006.01); **A61K 47/32** (2006.01); **C08F 218/08** (2006.01)

CPC (source: EP US)  
**A01N 25/30** (2013.01 - EP US); **A61K 8/8147** (2013.01 - EP US); **A61K 8/8152** (2013.01 - EP US); **A61K 9/0014** (2013.01 - EP US); **A61P 43/00** (2017.12 - EP); **A61Q 19/00** (2013.01 - EP US); **C08F 218/08** (2013.01 - EP US); **C08F 220/382** (2020.02 - EP US); **C08F 228/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007141182A2

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Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007141182 A2 20071213**; **WO 2007141182 A3 20080508**; CN 101460149 A 20090617; EP 2029107 A2 20090304; JP 2009540032 A 20091119; US 2009258953 A1 20091015

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**EP 2007055309 W 20070531**; CN 200780021044 A 20070531; EP 07729716 A 20070531; JP 2009513652 A 20070531; US 30350907 A 20070531