

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 SOLUBLE DANS L'EAU

Publication

EP 2029107 A2 20090304 (DE)

Application

EP 07729716 A 20070531

Priority

- EP 2007055309 W 20070531
- EP 06115089 A 20060607
- 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

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 MT NL PL PT RO SE SI SK TR

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

DOCDB simple family (application)

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