

Title (en)

CRYSTALLIZATION INHIBITOR FOR PLANT-PROTECTIVE FORMULATIONS

Title (de)

KRISTALLISATIONINHIBITOR FÜR PFLANZENSCHUTZ-FORMULIERUNGEN

Title (fr)

INHIBITEUR DE CRISTALLISATION POUR PREPARATIONS DE PHYTOPROTECTION

Publication

EP 1461389 A1 20040929 (DE)

Application

EP 02793036 A 20021217

Priority

- DE 10163902 A 20011222
- EP 0214367 W 20021217

Abstract (en)

[origin: WO03055944A1] The invention relates to the use of polymers on the basis of acrylamide propyl methylene sulfonic acid (AMPS) and macromonomers as crystallization inhibitors for plant-protective formulations. The polymers prevent the pesticides (herbicides, insecticides, fungicides, acaricides, bactericides, molluscides, nematocides, and rodenticides) contained in the plant-protective formulations from crystallizing. Said polymers are particularly useful in emulsifiable concentrates (EC) and suspension concentrates (SC).

IPC 1-7

C08L 51/00; **C08F 290/06**; **C08F 291/00**; **C08F 265/00**; **C08F 265/10**; **A01N 37/12**

IPC 8 full level

C08F 265/00 (2006.01); **C08F 265/10** (2006.01); **C08F 290/06** (2006.01); **C08F 291/00** (2006.01); **C08L 51/00** (2006.01)

CPC (source: EP US)

C08F 265/00 (2013.01 - EP US); **C08F 265/10** (2013.01 - EP US); **C08F 290/06** (2013.01 - EP US); **C08F 291/00** (2013.01 - EP US); **C08L 51/00** (2013.01 - EP US)

Citation (search report)

See references of WO 03055944A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03055944 A1 20030710; BR 0215300 A 20041221; CA 2471243 A1 20030710; DE 10163902 A1 20030703; EP 1461389 A1 20040929; MX PA04006134 A 20041101; US 2005182219 A1 20050818; US 2006030486 A1 20060209

DOCDB simple family (application)

EP 0214367 W 20021217; BR 0215300 A 20021217; CA 2471243 A 20021217; DE 10163902 A 20011222; EP 02793036 A 20021217; MX PA04006134 A 20021217; US 24222005 A 20051003; US 50002805 A 20050214