

Title (en)

AQUEOUS PLANT-PROTECTION FORMULATIONS

Title (de)

WÄSSRIGE PFLANZENSCHUTZFORMULIERUNGEN

Title (fr)

FORMULATIONS PHYTOSANITAIRES AQUEUSES

Publication

**EP 1460895 A1 20040929 (DE)**

Application

**EP 02796652 A 20021217**

Priority

- DE 10163887 A 20011222
- EP 0214366 W 20021217

Abstract (en)

[origin: WO03055305A1] The invention relates to aqueous plant-protection formulations, comprising water-soluble pesticides, agrochemical salts and polymers based on acrylamidopropylmethylenesulphonic acids (AMPS) and so-called macromonomers. The formulations exhibit a high solubility for the pesticides and the agrochemical salts and an excellent shelf-life. The addition of the polymers improves the compatibility and the water-solubility of the pesticides and the agrochemical salts. Salting-out effects are prevented or minimised. The formulations are preferably concentrated formulations, preferably soluble liquids (SL) and soluble concentrates.

IPC 1-7

**A01N 25/10**

IPC 8 full level

**A01N 25/02** (2006.01); **A01N 57/20** (2006.01)

CPC (source: EP US)

**A01N 25/02** (2013.01 - EP US); **A01N 57/20** (2013.01 - EP US)

Citation (search report)

See references of WO 03055305A1

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 03055305 A1 20030710**; BR 0215298 A 20041221; CA 2471240 A1 20030710; DE 10163887 A1 20030710; EP 1460895 A1 20040929; MX PA04006130 A 20041101; US 2005085391 A1 20050421

DOCDB simple family (application)

**EP 0214366 W 20021217**; BR 0215298 A 20021217; CA 2471240 A 20021217; DE 10163887 A 20011222; EP 02796652 A 20021217; MX PA04006130 A 20021217; US 50002504 A 20041223