

Title (en)

METHOD FOR IMPROVING THE RESISTANCE OF PLANT PROTECTION AGENTS TO RAIN

Title (de)

VERFAHREN ZUR VERBESSERUNG DER REGENFESTIGKEIT VON PFLANZENSCHUTZMITTELN

Title (fr)

PROCEDE PERMETTANT D'AMELIORER LA RESISTANCE A LA PLUIE DE PRODUITS PHYTOSANITAIRES

Publication

EP 1401273 A1 20040331 (DE)

Application

EP 02762300 A 20020625

Priority

- DE 10132459 A 20010704
- EP 0206984 W 20020625

Abstract (en)

[origin: WO03003830A1] The invention relates to the use of compounds of general formula (I), RO-(C₂H₄O)_n(C₃H₆O)_m-R', in which: RO represents an alcohol radical selected from the group comprised of branched or linear, saturated or unsaturated monohydric alcohols having 1 to 6 C atoms or of polyols having 2 to 12 C atoms and 2 to 6 hydroxyl groups; R' represents hydrogen and/or an ester group -CO-R'', in which; R'' represents a branched or linear, saturated or unsaturated alkyl radical having 5 to 29 C atoms; n is a number between 1 and 50, and; m is zero or a number between 1 and 20. Said compounds are used in agrochemical agents whereby improving the resistance of these agents to rain when applied to surfaces of plants.

IPC 1-7

A01N 25/24; **A01N 25/30**; **A01N 47/38**; **A01N 47/04**

IPC 8 full level

A01N 25/24 (2006.01); **A01N 25/30** (2006.01); **A01N 47/04** (2006.01); **A01N 47/38** (2006.01)

CPC (source: EP US)

A01N 25/24 (2013.01 - EP US); **A01N 25/30** (2013.01 - EP US); **A01N 47/04** (2013.01 - EP US); **A01N 47/38** (2013.01 - EP US)

Citation (search report)

See references of WO 03003830A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03003830 A1 20030116; BR 0210779 A 20040720; CA 2452297 A1 20030116; DE 10132459 A1 20030123; EP 1401273 A1 20040331; US 2004171492 A1 20040902

DOCDB simple family (application)

EP 0206984 W 20020625; BR 0210779 A 20020625; CA 2452297 A 20020625; DE 10132459 A 20010704; EP 02762300 A 20020625; US 48113803 A 20031217