

Title (en)
AGROCHEMICAL ADJUVANT SURFACTANTS

Title (de)
HERBIZIDE ZUSAMMENSETZUNGEN

Title (fr)
TENSIOACTIFS D'ADJUVANTS AGROCHIMIQUES

Publication
EP 0906018 A1 19990407 (EN)

Application
EP 97924150 A 19970602

Priority
• GB 9701484 W 19970602
• GB 9612197 A 19960611

Abstract (en)
[origin: WO9747199A1] Surfactant adjuvant compounds of formula (I) where R<1>, R<2>, R<3>, R<4>, and R<5> have defined meanings can be used with particular effect with glyphosate type herbicides to kill weed species that are recognised as particularly difficult to kill. Examples of such weeds are broad leaved (dicotyledon) weed such as *Chenopodium album*, *Solanum nigrum*, *Lactuca saligna*, *Amaranthus retroflexus* and *Erigeron canadensis* (annuals) and *Cirsium arvense* (perennial) and similar related weeds from these genera and perennial monocotyledon such as *Lolium perenne*, *Convolvulus arvensis* and, especially, *Agropyron repens* and similar related weeds from these genera.

IPC 1-7
A01N 57/20

IPC 8 full level
A01N 37/30 (2006.01); **A01N 57/20** (2006.01)

CPC (source: EP KR)
A01N 57/20 (2013.01 - EP KR)

Citation (search report)
See references of WO 9747199A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9747199 A1 19971218; AR 007556 A1 19991110; AU 2971797 A 19980107; BR 9709777 A 19990810; CA 2255600 A1 19971218; EP 0906018 A1 19990407; GB 9612197 D0 19960814; JP 2000511924 A 20000912; KR 20000016480 A 20000325; NZ 332929 A 20000825; ZA 975041 B 19971211

DOCDB simple family (application)
GB 9701484 W 19970602; AR P970102546 A 19970611; AU 2971797 A 19970602; BR 9709777 A 19970602; CA 2255600 A 19970602; EP 97924150 A 19970602; GB 9612197 A 19960611; JP 50133598 A 19970602; KR 19980710065 A 19981209; NZ 33292997 A 19970602; ZA 975041 A 19970606