

Title (en)

HERBICIDES BASED ON SUBSTITUTED ARYL KETONES

Title (de)

HERBIZIDE AUF BASIS VON SUBSTITUIERTEN ARYLCETONEN

Title (fr)

HERBICIDES A BASE D'ARYLCETONES SUBSTITUEES

Publication

EP 1372395 A1 20040102 (DE)

Application

EP 02703611 A 20020301

Priority

- DE 10112104 A 20010314
- EP 0202207 W 20020301

Abstract (en)

[origin: WO02071845A1] The invention relates to novel herbicidal synergistic active substance combinations that, on the one hand, contain known substituted aryl ketones and, on the other hand, one or more known herbicidally active compounds and, optionally, a compound that improves the cultivated plant compatibility. In addition, the novel active substance combinations can be used with particularly good success in controlling weeds in different useful plant cultures or also to control monocot and dicot weeds in the semi-selective and non-selective range.

IPC 1-7

A01N 43/80; A01N 43/713; A01N 43/653; A01N 43/54; A01N 43/50

IPC 8 full level

A01N 31/16 (2006.01); **A01N 37/18** (2006.01); **A01N 37/22** (2006.01); **A01N 37/34** (2006.01); **A01N 37/44** (2006.01); **A01N 39/02** (2006.01);
A01N 39/04 (2006.01); **A01N 41/10** (2006.01); **A01N 43/10** (2006.01); **A01N 43/12** (2006.01); **A01N 43/40** (2006.01); **A01N 43/50** (2006.01);
A01N 43/54 (2006.01); **A01N 43/56** (2006.01); **A01N 43/653** (2006.01); **A01N 43/70** (2006.01); **A01N 43/713** (2006.01); **A01N 43/76** (2006.01);
A01N 43/78 (2006.01); **A01N 43/80** (2006.01); **A01N 43/824** (2006.01); **A01N 43/88** (2006.01); **A01N 43/90** (2006.01); **A01N 47/12** (2006.01);
A01N 47/16 (2006.01); **A01N 47/28** (2006.01); **A01N 47/30** (2006.01); **A01N 47/36** (2006.01); **A01N 47/38** (2006.01); **A01N 57/22** (2006.01)

CPC (source: EP KR US)

A01N 43/36 (2013.01 - KR); **A01N 43/50** (2013.01 - EP US); **A01N 43/54** (2013.01 - EP US); **A01N 43/653** (2013.01 - EP US);
A01N 43/713 (2013.01 - EP US); **A01N 43/80** (2013.01 - EP US)

Citation (search report)

See references of WO 02071845A1

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 02071845 A1 20020919; AR 035753 A1 20040707; BR 0208125 A 20040302; CA 2440628 A1 20020919; CN 1509141 A 20040630;
DE 10112104 A1 20020926; EP 1372395 A1 20040102; JP 2004525915 A 20040826; KR 20030087638 A 20031114;
MX PA03008309 A 20040217; PL 362888 A1 20041102; US 2004116294 A1 20040617

DOCDB simple family (application)

EP 0202207 W 20020301; AR P020100652 A 20020225; BR 0208125 A 20020301; CA 2440628 A 20020301; CN 02809774 A 20020301;
DE 10112104 A 20010314; EP 02703611 A 20020301; JP 2002570816 A 20020301; KR 20037011763 A 20030908;
MX PA03008309 A 20020301; PL 36288802 A 20020301; US 46966004 A 20040121