

Title (en)

SELECTIVE HERBICIDES BASED ON SUBSTITUTED CYCLIC KETO-ENOLS AND SAFENERS

Title (de)

SELEKTIVE HERBIZIDE AUF BASIS VON SUBSTITUIERTEN, CYCLISCHEN KETOENOLEN UND SAFENERN

Title (fr)

HERBICIDE SELECTIF A BASE DE SUBSTITUANTS, CETO-ENOLS CYCLIQUES ET PHYTOPROTECTEURS

Publication

**EP 1418811 A1 20040519 (DE)**

Application

**EP 02794524 A 20020729**

Priority

- DE 10139465 A 20010810
- EP 0208413 W 20020729

Abstract (en)

[origin: WO03013249A1] The invention relates to a selective herbicide agent containing an active content of a combination of active ingredients comprising (a) at least one substituted cyclic keto-enol of formula (I) wherein X, Z, W and Y and the group CKE have the designation cited in the description, and (b) at least one compound which improves the cultigen tolerance and is selected from the group of compounds cited in the description, especially cloquintocet-mexyl and mefenpyr-diethyl. The invention also relates to the use of said agent as a herbicide and to a method for controlling undesired plant growth using said agent.

IPC 1-7

**A01N 43/90**; **A01N 43/38**; **A01N 43/56**; **A01N 25/32**

IPC 8 full level

**A01N 43/08** (2006.01); **A01N 43/10** (2006.01); **A01N 43/12** (2006.01); **A01N 43/36** (2006.01); **A01N 43/38** (2006.01); **A01N 43/42** (2006.01); **A01N 43/56** (2006.01); **A01N 43/90** (2006.01)

CPC (source: EP KR US)

**A01N 43/08** (2013.01 - EP US); **A01N 43/10** (2013.01 - EP US); **A01N 43/12** (2013.01 - EP US); **A01N 43/36** (2013.01 - EP KR US); **A01N 43/38** (2013.01 - EP US); **A01N 43/90** (2013.01 - EP US)

Citation (search report)

See references of WO 03013249A1

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 SK TR

DOCDB simple family (publication)

**WO 03013249 A1 20030220**; AR 036350 A1 20040901; AU 2002333283 B2 20070322; AU 2002333283 B8 20030224; BR 0211829 A 20040908; CA 2456776 A1 20030220; CN 100428885 C 20081029; CN 101238811 A 20080813; CN 1564660 A 20050112; DE 10139465 A1 20030220; EP 1418811 A1 20040519; JP 2004537570 A 20041216; KR 20040023717 A 20040318; PL 368233 A1 20050321; RU 2004106794 A 20050720; RU 2320169 C2 20080327; UA 78716 C2 20070425; US 2005054535 A1 20050310; US 7432225 B2 20081007

DOCDB simple family (application)

**EP 0208413 W 20020729**; AR P020102869 A 20020730; AU 2002333283 A 20020729; BR 0211829 A 20020729; CA 2456776 A 20020729; CN 02819791 A 20020729; CN 200810086418 A 20020729; DE 10139465 A 20010810; EP 02794524 A 20020729; JP 2003518279 A 20020729; KR 20047001772 A 20020729; PL 36823302 A 20020729; RU 2004106794 A 20020729; UA 2004031730 A 20020729; US 48590904 A 20040806