

Title (en)  
4-BIPHENYL-SUBSTITUTED 4-SUBSTITUTED PYRAZOLIDIN-3,5-DIONES PESTICIDE AGENT AND/OR MICROBICIDE AND/OR HERBICIDE

Title (de)  
4-BIPHENYLSUBSTITUIERTE-4-SUBSTITUIERTE-PYRAZOLIDIN-3,5-DIONE ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL UND/ODER MIKROBIOZIDE UND/ODER HERBIZIDE

Title (fr)  
PYRAZOLIDIN-3,5-DIONES SUBSTITUEES PAR 4-BIPHENYLE 4-SUBSTITUEES COMME AGENTS ANTIPARASITAIRES ET/OU MICROBICIDES ET/OU HERBICIDES

Publication  
**EP 1656383 A1 20060517 (DE)**

Application  
**EP 04763709 A 20040802**

Priority  
• EP 2004008639 W 20040802  
• DE 10337496 A 20030814

Abstract (en)  
[origin: WO2005016933A1] The invention relates to novel 4-biphenyl-substituted 4-substituted pyrazolidin-3,5-diones of formula (I), where A, D, G, W, X, Y and Z have the given meanings, methods and intermediate products for the production and use thereof as pesticide agent and/or as microbicide and/or as herbicide. The invention further relates to selective herbicidal agents comprising the 4-biphenyl-substituted 4-substituted pyrazolidin-3,5-diones and a compound improving the acceptability for the crop.

IPC 1-7  
**C07D 498/04; C07D 487/08; C07D 487/04; C07D 231/20; A01N 43/90; A01N 43/56**

IPC 8 full level  
**A01N 43/56** (2006.01); **A01N 43/82** (2006.01); **A01N 43/90** (2006.01); **C07D 231/20** (2006.01); **C07D 231/32** (2006.01); **C07D 231/36** (2006.01); **C07D 231/54** (2006.01); **C07D 487/04** (2006.01); **C07D 487/08** (2006.01); **C07D 498/04** (2006.01)

CPC (source: EP KR US)  
**A01N 43/56** (2013.01 - EP KR US); **A01N 43/82** (2013.01 - EP KR US); **A01N 43/90** (2013.01 - EP KR US); **C07D 231/36** (2013.01 - EP KR US); **C07D 487/04** (2013.01 - EP KR US); **C07D 487/08** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2005016933A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005016933 A1 20050224**; AR 045245 A1 20051019; AU 2004265090 A1 20050224; BR PI0413583 A 20061017; CA 2535868 A1 20050224; CN 100383145 C 20080423; CN 1835954 A 20060920; DE 10337496 A1 20050414; EP 1656383 A1 20060517; JP 2007502256 A 20070208; KR 20060065680 A 20060614; US 2007093391 A1 20070426; US 7569517 B2 20090804

DOCDB simple family (application)  
**EP 2004008639 W 20040802**; AR P040102868 A 20040811; AU 2004265090 A 20040802; BR PI0413583 A 20040802; CA 2535868 A 20040802; CN 200480023261 A 20040802; DE 10337496 A 20030814; EP 04763709 A 20040802; JP 2006522946 A 20040802; KR 20067002976 A 20060213; US 56738304 A 20040802