

Title (en)

2-ALKOXY-6-ALKYL-PHENYL-SUBSTITUTED SPIROCYCLIC TETRAMIC ACID DERIVATIVES

Title (de)

2-ALKOXY-6-ALKYL-PHENYL SUBSTITUIERTE SPIROCYCLISCHE TETRAMS[URE-DERIVATE

Title (fr)

DERIVES D'ACIDE TETRAMIQUE SPIROCYCLIQUES A SUBSTITUTION 2-ALCOXY-6-ALKYL-PHENYLE

Publication

EP 1809634 A1 20070725 (DE)

Application

EP 05795307 A 20051021

Priority

- EP 2005011342 W 20051021
- DE 102004053192 A 20041104

Abstract (en)

[origin: WO2006056281A1] The invention relates to novel 2-alkoxy-6-alkyl-phenyl-substituted spirocyclic tetramic acid derivatives of formula (I), wherein A, B, D, G, X, Y, and Z have the meanings indicated above, several methods and intermediate products for the production thereof, the use thereof as pesticides and/or herbicides, and selective herbicides containing 2-alkoxy-6-alkyl-phenyl-substituted spirocyclic tetramic acid derivatives of formula (I) and at least one compound that improves cultigen compatibility.

IPC 8 full level

C07D 491/10 (2006.01); **A01N 43/38** (2006.01); **A01N 43/74** (2006.01); **C07C 53/134** (2006.01); **C07C 53/44** (2006.01); **C07C 69/614** (2006.01); **C07C 233/81** (2006.01); **C07C 255/17** (2006.01); **C07D 207/36** (2006.01); **C07D 207/40** (2006.01); **C07D 495/10** (2006.01)

CPC (source: EP US)

A01N 43/36 (2013.01 - EP US); **A01N 43/90** (2013.01 - EP US); **A01N 47/06** (2013.01 - EP US); **C07C 59/64** (2013.01 - EP US); **C07C 69/734** (2013.01 - EP US); **C07C 235/34** (2013.01 - EP US); **C07D 207/38** (2013.01 - EP US); **C07D 207/40** (2013.01 - EP US); **C07D 207/408** (2013.01 - EP US); **C07D 209/54** (2013.01 - EP US); **C07D 231/06** (2013.01 - EP US); **C07D 231/12** (2013.01 - EP US); **C07D 249/08** (2013.01 - EP US); **C07D 261/04** (2013.01 - EP US); **C07D 263/06** (2013.01 - EP US); **C07D 263/52** (2013.01 - EP US); **C07D 265/36** (2013.01 - EP US); **C07D 413/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2006056281A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004053192 A1 20060511; AR 051150 A1 20061220; AU 2005309076 A1 20060601; BR PI0515722 A 20080805; CA 2586096 A1 20060601; CN 101094856 A 20071226; CN 101811967 A 20100825; EP 1809634 A1 20070725; EP 2216316 A1 20100811; EP 2216317 A1 20100811; EP 2253207 A1 20101124; RU 2007120453 A 20081210; US 2008220973 A1 20080911; US 2010174084 A1 20100708; US 7718186 B2 20100518; WO 2006056281 A1 20060601

DOCDB simple family (application)

DE 102004053192 A 20041104; AR P050104607 A 20051103; AU 2005309076 A 20051021; BR PI0515722 A 20051021; CA 2586096 A 20051021; CN 200580045645 A 20051021; CN 201010172539 A 20051021; EP 05795307 A 20051021; EP 10159643 A 20051021; EP 10159644 A 20051021; EP 10159646 A 20051021; EP 2005011342 W 20051021; RU 2007120453 A 20051021; US 66698805 A 20051021; US 72492610 A 20100316