

Title (en)
2-HALOGEN-6-ALKYL-PHENYL SUBSTITUTED SPIROCYCLIC TETRAMIC ACID DERIVATIVES

Title (de)
2-HALOGEN-6-ALKYL-PHENYL SUBSTITUIERTE SPIROCYCLISCHE TETRAMSÄURE-DERIVATE

Title (fr)
DERIVES D'ACIDE TETRAMIQUE SPIROCYCLIQUES SUBSTITUES PAR 2-HALOGENO-6-ALKYLPHENYLE

Publication
EP 1697321 A1 20060906 (DE)

Application
EP 04797575 A 20041104

Priority
• EP 2004012443 W 20041104
• DE 10351646 A 20031105

Abstract (en)
[origin: WO2005044796A1] The invention relates to the novel 2-halogen-6-alkyl-phenyl substituted spirocyclic tetramic acid derivatives of formula (I), wherein A, B, G, X, Y and Z are defined as above. The invention also relates to several methods and intermediate products for producing the same and to their use as pesticides and/or herbicides, and to selective herbicides that contain 2-halogen-6-alkyl-phenyl substituted spirocyclic tetramic acid derivatives of formula (I) and at least one compound that improves cultivated plant tolerance.

IPC 8 full level
A01N 43/36 (2006.01); **A01N 43/38** (2006.01); **A01N 43/90** (2006.01); **A01N 47/06** (2006.01); **C07D 209/54** (2006.01); **C07D 309/14** (2006.01); **C07D 491/10** (2006.01)

CPC (source: EP US)
A01N 43/36 (2013.01 - EP US); **A01N 43/38** (2013.01 - EP US); **A01N 43/90** (2013.01 - EP US); **A01N 47/06** (2013.01 - EP US); **C07D 209/54** (2013.01 - EP US); **C07D 309/14** (2013.01 - EP US); **C07D 491/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2005044796A1

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

DOCDB simple family (publication)
WO 2005044796 A1 20050519; AR 046614 A1 20051214; AU 2004287596 A1 20050519; BR PI0416267 A 20070109; CA 2544537 A1 20050519; CN 1874997 A 20061206; DE 10351646 A1 20050609; EP 1697321 A1 20060906; US 2007129252 A1 20070607

DOCDB simple family (application)
EP 2004012443 W 20041104; AR P040104055 A 20041104; AU 2004287596 A 20041104; BR PI0416267 A 20041104; CA 2544537 A 20041104; CN 200480032653 A 20041104; DE 10351646 A 20031105; EP 04797575 A 20041104; US 57840304 A 20041104