

Title (en)

CIS-ALKOXY-SUBSTITUTED SPIROCYCCLIC 1-H-PYRROLIDINE-2,4-DIONE DERIVATIVES SERVING AS PESTICIDES

Title (de)

CIS-ALKOXYSUBSTITUIERTE SPIROCYCLISCHE 1-H-PYRROLIDIN-2,4-DION-DERivate ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL

Title (fr)

DERIVES DE 1-H-PYRROLIDIN-2,4-DIONE SPIROCYCLIQUE CIS-ALCOXYSUBSTITUEE UTILISES COMME INSECTICIDES

Publication

EP 1523472 A1 20050420 (DE)

Application

EP 03740394 A 20030701

Priority

- DE 10231333 A 20020711
- EP 0306980 W 20030701

Abstract (en)

[origin: WO2004007448A1] The invention relates to novel cis-alkoxy-substituted spirocyclic 1-H-pyrrolidine-2,4-dione derivatives of formula (I), in which A, G, X and Y have the meanings as cited in the description, to a number of methods for producing these derivatives and to their use as pesticides.

IPC 1-7

C07D 207/38; A01N 43/36

IPC 8 full level

C07D 209/54 (2006.01); **A01N 43/36** (2006.01); **A01N 43/38** (2006.01); **A01N 47/06** (2006.01); **C07D 207/38** (2006.01)

CPC (source: EP KR US)

A01N 43/38 (2013.01 - EP KR US); **A01N 47/06** (2013.01 - EP US); **A61P 33/14** (2018.01 - EP); **C07D 207/26** (2013.01 - KR);
C07D 207/38 (2013.01 - EP US); **C07D 209/54** (2013.01 - KR)

Cited by

EP2227951A1; DE102007045919A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004007448 A1 20040122; AR 040546 A1 20050413; AR 090296 A2 20141105; AU 2003281028 A1 20040202;
AU 2003281028 B2 20090910; BR 0312695 A 20050426; CA 2492096 A1 20040122; CA 2492096 C 20081223; CN 100374419 C 20080312;
CN 1692099 A 20051102; DE 10231333 A1 20040122; EG 23484 A 20051203; EP 1523472 A1 20050420; IL 166235 A0 20060115;
IL 166235 A 20151130; JP 2005538073 A 20051215; JP 2011021016 A 20110203; JP 5156178 B2 20130306; KR 101074370 B1 20111017;
KR 20100123925 A 20101125; KR 20110050756 A 20110516; KR 20120116514 A 20121022; MX PA05000364 A 20050331;
PL 229217 B1 20180629; PL 374588 A1 20051031; RU 2005103619 A 20050720; RU 2340601 C2 20081210; RU 2340601 C3 20190606;
TW 200404776 A 20040401; TW 201040139 A 20101116; TW I335911 B 20110111; TW I355379 B 20120101; US 2007032539 A1 20070208;
US 2010056598 A1 20100304; US 7638547 B2 20091229; US 7897803 B2 20110301; ZA 200500230 B 20060329

DOCDB simple family (application)

EP 0306980 W 20030701; AR P030102509 A 20030711; AR P130100776 A 20130311; AU 2003281028 A 20030701;
BR 0312695 A 20030701; CA 2492096 A 20030701; CN 03821634 A 20030701; DE 10231333 A 20020711; EG 2003070656 A 20030709;
EP 03740394 A 20030701; IL 16623505 A 20050111; JP 2004520451 A 20030701; JP 2010185075 A 20100820; KR 20107023621 A 20030701;
KR 20117009998 A 20030701; KR 20127025742 A 20030701; MX PA05000364 A 20030701; PL 37458803 A 20030701;
RU 2005103619 A 20030701; TW 92118789 A 20030710; TW 99124461 A 20030710; US 52054903 A 20030701; US 61546609 A 20091110;
ZA 200500230 A 20050111