

Title (en)

USE OF ANTHRANILIC ACID AMIDE DERIVATIVES FOR CONTROLLING INSECTS AND SPIDER MITES BY WATERING, MIXING WITH SOIL, DRENCH TREATMENT, DROPLET APPLICATION, INJECTION INTO THE SOIL, STEMS OR BLOSSOMS, IN HYDROPONIC SYSTEMS, BY TREATING THE PLANTING HOLE OR IMMERSION APPLICATION, FLOATING OR SEED BOX APPLICATION OR BY THE TREATMENT OF SEEDS, AND FOR INCREASING THE STRESS TOLERANCE IN PLANTS TO ABIOTIC STRESS

Title (de)

VERWENDUNG VON ANTHRANILSÄUREAMIDDERIVATEN ZUR BEKÄMPFUNG VON INSEKTEN UND SPINNMILBEN DURCH ANGIESSEN, BODENMISCHUNG, FURCHENBEHANDLUNG, TRÖPFCHENAPPLIKATION, BODEN-, STAMM- ODER BLÜTENINJEKTION, IN HYDROPONISCHEN SYSTEMEN, DURCH PFLANZLOCHBEHANDLUNG ODER TAUCHAPPLIKATION, FLOATING- ODER SAATBOXAPPLIKATION ODER DURCH BEHANDLUNG VON SAATGUT, SOWIE ZUR STEIGERUNG DER STRESSTOLERANZ IN PFLANZEN GEGENÜBER ABIOTISCHEM STRESS

Title (fr)

UTILISATION DE DÉRIVÉS D'AMIDE D'ACIDE ANTHRANILIQUE POUR LUTTER CONTRE DES INSECTES ET DES TÉTRANYQUES PAR ARROSAGE, MÉLANGE AVEC LE SOL, TRAITEMENT DE SILLONS, APPLICATION GOUTTE-À-GOUTTE, INJECTION DANS LE SOL, DANS LE TRONC OU DANS LES FLEURS, DANS DES SYSTÈMES HYDROPONIQUES, PAR TRAITEMENT DE TROUS DE PLANTATION OU IMMERSION, APPLICATION SOUS FORME FLOTTANTE OU AU MOYEN DE BOÎTES DE SEMENCES OU PAR TRAITEMENT DE SEMENCES, ET POUR AUGMENTER LA TOLÉRANCE DES PLANTES AU STRESS ABIOTIQUE

Publication

**EP 2595486 A2 20130529 (DE)**

Application

**EP 11731405 A 20110715**

Priority

- US 36581910 P 20100720
- EP 10170154 A 20100720
- EP 2011062178 W 20110715
- EP 11731405 A 20110715

Abstract (en)

[origin: US2012022112A1] The present invention relates to the use of anthranilamide derivatives of the general formula (I) in which R1, R2, R3, R4, R5, A, X, Qx, Qy and n have the general meanings given in the description for controlling insects and/or spider mites by drenching, soil mixing, furrow treatment, droplet application, in hydroponic systems, by planting hole treatment, soil, stern or flower injection, dip application, floating or seedbox application or by treating seed.

IPC 8 full level

**A01N 43/713** (2006.01); **A01P 5/00** (2006.01); **A01P 7/02** (2006.01); **A01P 7/04** (2006.01)

CPC (source: CN EP KR US)

**A01N 25/00** (2013.01 - KR); **A01N 43/647** (2013.01 - KR); **A01N 43/713** (2013.01 - CN EP KR US)

Citation (search report)

See references of WO 2012010525A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 2012022112 A1 20120126; US 8658570 B2 20140225;** AR 082255 A1 20121121; AU 2011281679 A1 20130221;  
AU 2011281679 B2 20150903; CA 2805806 A1 20120126; CL 2013000185 A1 20130517; CN 103118541 A 20130522;  
CN 106386815 A 20170215; CO 6690741 A2 20130617; EP 2595486 A2 20130529; JP 2013531050 A 20130801; JP 5908469 B2 20160426;  
KR 101869449 B1 20180620; KR 20130126893 A 20131121; MX 2013000797 A 20130227; MX 339683 B 20160606;  
TW 201208563 A 20120301; TW I516203 B 20160111; WO 2012010525 A2 20120126; WO 2012010525 A3 20120809;  
ZA 201301283 B 20140730

DOCDB simple family (application)

**US 201113186129 A 20110719;** AR P110102588 A 20110715; AU 2011281679 A 20110715; CA 2805806 A 20110715;  
CL 2013000185 A 20130118; CN 201180044865 A 20110715; CN 201610591292 A 20110715; CO 13009168 A 20130118;  
EP 11731405 A 20110715; EP 2011062178 W 20110715; JP 2013520086 A 20110715; KR 20137003451 A 20110715;  
MX 2013000797 A 20110715; TW 100125367 A 20110719; ZA 201301283 A 20130219