

Title (en)

PHENYLACETIC ACID HETEROCYCLYL AMIDES HAVING AN INSECTICIDAL EFFECT

Title (de)

PHENYLESSIGSÄURE-HETEROCYCLYLAMIDE MIT INSEKTIZIDER WIRKUNG

Title (fr)

HETEROCYCLYLAMIDES D'ACIDE PHENYLACETIQUE AYANT UN EFFET INSECTICIDE

Publication

EP 1119569 A1 20010801 (DE)

Application

EP 99948849 A 19990923

Priority

- DE 19846008 A 19981006
- EP 9907105 W 19990923

Abstract (en)

[origin: DE19846008A1] The invention relates to novel phenylacetic acid heterocyclyl amides of formula (I) in which R<1>, R<2>, R<3>, R<4>, A, X and n have the meanings cited in the description. The invention also relates to a method for producing these novel substances and to their utilization for combating undesirable microorganisms and animal pests (insecticides). The invention also relates to novel intermediate products of formula (II) and to several methods for the production thereof.

IPC 1-7

C07D 417/12; A01N 43/08; A01N 43/16; A01N 43/80

IPC 8 full level

C07D 277/20 (2006.01); **A01N 43/80** (2006.01); **A01N 43/82** (2006.01); **A01N 43/836** (2006.01); **C07D 277/44** (2006.01); **C07D 285/08** (2006.01); **C07D 417/12** (2006.01); **C07D 493/10** (2006.01)

CPC (source: EP KR US)

A01N 25/02 (2013.01 - KR); **A01N 33/04** (2013.01 - KR); **A01N 43/32** (2013.01 - KR); **A01N 43/80** (2013.01 - EP KR US); **A01N 43/82** (2013.01 - EP KR US); **C07D 417/12** (2013.01 - EP US)

Citation (search report)

See references of WO 0020415A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19846008 A1 20000413; AU 6195899 A 20000426; CN 1329611 A 20020102; EP 1119569 A1 20010801; JP 2002526541 A 20020820; KR 20010079897 A 20010822; US 6403622 B1 20020611; WO 0020415 A1 20000413

DOCDB simple family (application)

DE 19846008 A 19981006; AU 6195899 A 19990923; CN 99814170 A 19990923; EP 9907105 W 19990923; EP 99948849 A 19990923; JP 2000574527 A 19990923; KR 20017003662 A 20010322; US 80643001 A 20010427