

Title (en)

USE OF SUBSTITUTED PYRIDINES AS PEST-CONTROL AGENTS AND FUNGICIDES

Title (de)

SUBSTITUIERTE PYRIDINE ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL UND FUNGIZIDE

Title (fr)

UTILISATION DE PYRIDINES SUBSTITUEES COMME PESTICIDES ET COMME FONGICIDES

Publication

EP 0784615 A1 19970723 (DE)

Application

EP 95933375 A 19950915

Priority

- DE 4434637 A 19940928
- EP 9503636 W 19950915

Abstract (en)

[origin: US5852042A] The invention relates to novel substituted N-(4-pyridyl)carboxamides of the formula <IMAGE> in which Q is substituted 4-pyridyl, A is hydrogen, alkyl, acyl or aralkyl and Y-Z is an optionally modified hydrocarbon radical or Y is a bond or a bivalent radical and Z is aryl, O-aryl, cycloalkyl, cycloalkenyl or heterocyclyl, all of which are optionally substituted, to processes for their preparation, to intermediates during their preparation, and to their use as pesticides, in particular as insecticides, acaricides and nematocides, and also as fungicides.

[origin: US5852042A] The invention relates to novel substituted N-(4-pyridyl)carboxamides of the formula <IMAGE> in which Q is substituted 4-pyridyl, A is hydrogen, alkyl, acyl or aralkyl and Y-Z is an optionally modified hydrocarbon radical or Y is a bond or a bivalent radical and Z is aryl, O-aryl, cycloalkyl, cycloalkenyl or heterocyclyl, all of which are optionally substituted, to processes for their preparation, to intermediates during their preparation, and to their use as pesticides, in particular as insecticides, acaricides and nematocides, and also as fungicides.

IPC 1-7

C07D 213/75; **C07D 213/80**; **C07D 213/85**; **C07D 401/12**; **C07D 413/12**; **C07D 417/12**; **A01N 43/40**

IPC 8 full level

C07D 213/76 (2006.01); **A01N 43/40** (2006.01); **C07D 213/75** (2006.01); **C07D 213/80** (2006.01); **C07D 213/85** (2006.01); **C07D 401/12** (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01)

CPC (source: EP KR US)

A01N 43/40 (2013.01 - EP US); **C07D 213/75** (2013.01 - EP KR US)

Citation (search report)

See references of WO 9610016A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

US 5852042 A 19981222; AU 3607095 A 19960419; BR 9509083 A 19971021; DE 4434637 A1 19960404; EP 0784615 A1 19970723; IL 115423 A0 19960131; JP H10506115 A 19980616; KR 970706257 A 19971103; MX 9702353 A 19970628; TR 199501172 A2 19960621; WO 9610016 A1 19960404; ZA 958117 B 19960906

DOCDB simple family (application)

US 53423895 A 19950926; AU 3607095 A 19950915; BR 9509083 A 19950915; DE 4434637 A 19940928; EP 9503636 W 19950915; EP 95933375 A 19950915; IL 11542395 A 19950924; JP 51131996 A 19950915; KR 19970702017 A 19970327; MX 9702353 A 19950915; TR 9501172 A 19950926; ZA 958117 A 19950927