

Title (en)
SUBSTITUTED PYRIDINES, PROCESS FOR PRODUCING THEM AND THEIR USE AS PESTICIDES AND FUNGICIDES

Title (de)
SUBSTITUIERTE PYRIDINE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL UND FUNGIZIDE

Title (fr)
PYRIDINES SUBSTITUEES, LEURS PROCEDES DE PREPARATION ET LEUR UTILISATION COMME AGENTS DE LUTTE CONTRE LES PARASITES ET COMME FONGICIDES

Publication
EP 0719255 A1 19960703 (DE)

Application
EP 94926234 A 19940902

Priority

- DE 4331181 A 19930914
- EP 9402930 W 19940902

Abstract (en)
[origin: US5650417A] Substituted pyridines, their preparation, and their use as pesticides and fungicides. The invention relates to compounds of the formula <IMAGE> and to salts thereof in which 1, 2, 3 or 4 of the radicals R1, R2, R3 and R4 are an aliphatic, alicyclic or araliphatic radical bonded by a -O-CH2- or -O-CO-, and the remaining ones of these radicals are H, halogen or an aliphatic or aromatic radical, X is O, S or optionally substituted imino, Y is a bond or a bivalent radical and Z is an aromatic radical or optionally substituted cycloalkyl or cycloalkenyl. The invention furthermore relates to processes for their preparation and to their use as pesticides, in particular as insecticides, acaricides and fungicides.

IPC 1-7
C07D 213/76; C07D 213/74; C07D 213/80; C07D 213/69; C07D 213/68; C07D 213/85; C07D 405/12; A01N 43/40; A61K 31/44

IPC 8 full level
A01C 1/06 (2006.01); **A01N 43/40** (2006.01); **A23K 1/16** (2006.01); **A61K 31/44** (2006.01); **A61K 31/4412** (2006.01); **A61K 31/4418** (2006.01); **A61K 31/443** (2006.01); **A61K 31/695** (2006.01); **A61P 31/00** (2006.01); **B27K 3/34** (2006.01); **C05G 3/60** (2020.01); **C07D 213/69** (2006.01); **C07D 213/74** (2006.01); **C07D 213/76** (2006.01); **C07D 213/80** (2006.01); **C07D 401/12** (2006.01); **C07D 405/12** (2006.01); **C09D 5/14** (2006.01); **C09K 3/10** (2006.01); **C10M 133/40** (2006.01); **C10M 173/00** (2006.01)

CPC (source: EP KR US)
A01N 43/40 (2013.01 - EP US); **A61P 31/00** (2017.12 - EP); **C05G 3/60** (2020.02 - EP US); **C07D 213/69** (2013.01 - EP US); **C07D 213/74** (2013.01 - EP US); **C07D 213/76** (2013.01 - EP KR US); **C07D 213/80** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C09D 5/14** (2013.01 - EP US); **C09K 3/10** (2013.01 - EP US); **C10M 133/40** (2013.01 - EP US); **C10M 173/00** (2013.01 - EP US); **C10M 2201/02** (2013.01 - EP US); **C10M 2215/22** (2013.01 - EP US); **C10M 2215/221** (2013.01 - EP US); **C10M 2215/225** (2013.01 - EP US); **C10M 2215/226** (2013.01 - EP US); **C10M 2215/30** (2013.01 - EP US); **C10N 2040/22** (2013.01 - EP US); **C10N 2050/01** (2020.05 - EP US)

Citation (search report)
See references of WO 9507890A1

Designated contracting state (EPC)
DE ES FR GB GR IT NL

DOCDB simple family (publication)
US 5650417 A 19970722; AU 7615194 A 19950403; BR 9407497 A 19960625; CN 1130902 A 19960911; DE 4331181 A1 19950316; EP 0719255 A1 19960703; IL 110922 A0 19941128; JP H09506591 A 19970630; KR 960704848 A 19961009; TR 28673 A 19961220; WO 9507890 A1 19950323; ZA 947039 B 19950502

DOCDB simple family (application)
US 30521494 A 19940912; AU 7615194 A 19940902; BR 9407497 A 19940902; CN 94193395 A 19940902; DE 4331181 A 19930914; EP 9402930 W 19940902; EP 94926234 A 19940902; IL 11092294 A 19940912; JP 50884194 A 19940902; KR 19960701298 A 19960313; TR 92194 A 19940913; ZA 947039 A 19940913