

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 PESTICIDES ET COMME FONGICIDES

Publication
EP 0719257 A1 19960703 (DE)

Application
EP 94927551 A 19940902

Priority
• DE 4331180 A 19930914
• EP 9402933 W 19940902

Abstract (en)
[origin: US5877322A] The invention relates to compounds of the formula $\text{X}-\text{Y}-\text{Z}$, where X is O, S or optionally substituted imino, Y is a bond or a bivalent optionally substituted hydrocarbon radical and Z is optionally substituted cycloalkyl or cycloalkenyl. The invention furthermore relates to processes for their preparation and their use as pesticides, in particular as insecticides, acaricides and fungicides.
[origin: US5877322A] The invention relates to compounds of the formula  1 in which R1, R2, R3 and R4 are H, halogen, an aliphatic radical or an aromatic radical, X is O, S or optionally substituted imino, Y is a bond or a bivalent optionally substituted hydrocarbon radical and Z is optionally substituted cycloalkyl or cycloalkenyl. The invention furthermore relates to processes for their preparation and their use as pesticides, in particular as insecticides, acaricides and fungicides.

IPC 1-7
C07D 213/76; **C07D 213/74**; **C07D 213/69**; **C07D 213/68**; **A01N 43/40**; **A61K 31/44**

IPC 8 full level
A01C 1/00 (2006.01); **A01M 1/20** (2006.01); **A01N 43/40** (2006.01); **B27K 3/34** (2006.01); **C07D 213/68** (2006.01); **C07D 213/74** (2006.01); **C07D 213/76** (2006.01); **C07D 213/89** (2006.01)

CPC (source: EP KR US)
A01N 43/40 (2013.01 - EP US); **C07D 213/68** (2013.01 - EP US); **C07D 213/74** (2013.01 - EP US); **C07D 213/76** (2013.01 - EP KR US); **C07D 213/89** (2013.01 - EP US)

Citation (search report)
See references of WO 9507892A1

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

DOCDB simple family (publication)
US 5877322 A 19990302; AU 7693694 A 19950403; BR 9407491 A 19960625; CN 1130900 A 19960911; DE 4331180 A1 19950316; EP 0719257 A1 19960703; IL 110920 A0 19941128; JP 3046355 B2 20000529; JP H09502447 A 19970311; KR 960704847 A 19961009; WO 9507892 A1 19950323; ZA 947041 B 19950502

DOCDB simple family (application)
US 30504094 A 19940912; AU 7693694 A 19940902; BR 9407491 A 19940902; CN 94193369 A 19940902; DE 4331180 A 19930914; EP 9402933 W 19940902; EP 94927551 A 19940902; IL 11092094 A 19940912; JP 50894595 A 19940902; KR 19960701296 A 19960313; ZA 947041 A 19940913