

Title (en)

ACYLATED 4-AMINOPYRIDINE DERIVATIVES AS PESTICIDES AND FUNGICIDES

Title (de)

ACYLIERTE 4-AMINO-PYRIDIN-DERIVATE ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL UND FUNGIZIDE

Title (fr)

DERIVES DE 4-AMINOPYRIDINE ACYLES UTILISES COMME PESTICIDES ET FONGICIDES

Publication

EP 1044188 A1 20001018 (DE)

Application

EP 98954472 A 19981031

Priority

- DE 19750403 A 19971114
- EP 9806908 W 19981031

Abstract (en)

[origin: DE19750403A1] 4-(N-(Hydrocarbyloxycarbonyl)-N-(phenoxy- or pyridyloxy-phenylacetyl)-amino)-pyridine derivatives (I) are new. Pyridine derivatives of formula (I) and their N-oxides and pyridine N-protonated salts are new. R1 = alkyl, haloalkyl, alkoxy, alkylthio, alkoxyalkyl, alkylthioalkyl or optionally substituted cycloalkyl; R2 = H, alkyl, alkoxy, halo, CN, aminothiocarbonyl or optionally substituted aryl; R3 = alkyl, alkenyl or (all optionally substituted) cycloalkyl, aryl or aralkyl; R4 = CONR5R6, CSNR5R6, C(=NH)NHOR9, C(=NOH)OH, CHO, CH=NOR10, C(=NOR11)R12 or optionally substituted heterocyclyl; A = CH, CX2 or N; X1, X2 = halo, alkyl, alkoxy or haloalkyl; m = 0-4; n = 0-3, or may also be 4 if A =CX2. An Independent claim is included for the preparation of (I).

IPC 1-7

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

IPC 8 full level

A01N 47/18 (2006.01); **C07D 213/75** (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01)

CPC (source: EP US)

A01N 47/18 (2013.01 - EP US); **C07D 213/75** (2013.01 - EP US); **C07D 413/12** (2013.01 - EP US); **C07D 417/12** (2013.01 - EP US)

Citation (search report)

See references of WO 9925691A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

DE 19750403 A1 19990520; AU 1157099 A 19990607; EP 1044188 A1 20001018; JP 2001523664 A 20011127; US 6335325 B1 20020101; WO 9925691 A1 19990527

DOCDB simple family (application)

DE 19750403 A 19971114; AU 1157099 A 19981031; EP 9806908 W 19981031; EP 98954472 A 19981031; JP 2000521075 A 19981031; US 55415200 A 20000509