

Title (en)

TETRAHYDROPYRIDAZINE DERIVATIVES HAVING A PESTICIDAL EFFECT

Title (de)

TETRAHYDROPYRIDAZIN-DERIVATE MIT PESTIZIDER WIRKUNG

Title (fr)

DERIVES DE TETRAHYDROPYRIDAZINE A EFFET PESTICIDE

Publication

EP 1537101 A1 20050608 (DE)

Application

EP 03794889 A 20030818

Priority

- DE 10239480 A 20020828
- EP 0309122 W 20030818

Abstract (en)

[origin: DE10239480A1] 4-(Pyrazol-1-yl)-1-(N,4-disubstituted phenylaminocarbonyl)-3-(3-substituted phenyl)-1,4,5,6-tetrahydro-pyridazines (I), are new. 4-(Pyrazol-1-yl)-1-(N,4-disubstituted phenylaminocarbonyl)-3-(3-substituted phenyl)-1,4,5,6-tetrahydro-pyridazines of formula (I), are new: R = alkyl, alkoxy carbonyl, alkenyl, alkynyl, cycloalkyl or cycloalkylalkyl (all optionally substituted); X = CN, halo(alkyl), haloalkoxy, (halo)alkyl-S(O)n; n = 0 - 2; Y = CN, (halo)alkyl, haloalkoxy, haloalkyl-S(O)n; and Z = H, OH, NO₂, CN, CONH₂, (halo)alkyl, haloalkoxy, (halo)alkylthio, alkoxy(carbonyl) or mono- or dialkylaminocarbonyl. An Independent claim is also included for the preparation of (I).

IPC 1-7

C07D 403/04; A01N 43/58

IPC 8 full level

A01N 47/38 (2006.01); **C07D 403/04** (2006.01)

CPC (source: EP KR US)

A01N 47/38 (2013.01 - EP US); **A61P 33/00** (2017.12 - EP); **C07D 401/04** (2013.01 - KR); **C07D 403/04** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2004024722A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10239480 A1 20040304; AU 2003258626 A1 20040430; BR 0313833 A 20050705; EP 1537101 A1 20050608; JP 2006506347 A 20060223; KR 20050042163 A 20050504; US 2006128718 A1 20060615; WO 2004024722 A1 20040325

DOCDB simple family (application)

DE 10239480 A 20020828; AU 2003258626 A 20030818; BR 0313833 A 20030818; EP 0309122 W 20030818; EP 03794889 A 20030818; JP 2004535101 A 20030818; KR 20057002886 A 20050221; US 52616605 A 20051212