

Title (en)
ARYL-CONDENSED 3-ARYLPYRIDINE COMPOUNDS AND USE THEREOF FOR CONTROLLING PATHOGENIC FUNGI

Title (de)
ARYLKONDENSIERTE 3-ARYLPYRIDINVERBINDUNGEN UND IHRE VERWENDUNG ZUR BEKÄMPFUNG VON SCHADPILZEN

Title (fr)
COMPOSES DE 3-ARYLPYRIDINE ARYLCONDENSES ET LEUR UTILISATION POUR LUTTER CONTRE DES CHAMPIGNONS PATHOGENES

Publication
EP 1648890 A2 20060426 (DE)

Application
EP 04763272 A 20040715

Priority
• EP 2004007924 W 20040715
• DE 10332790 A 20030718

Abstract (en)
[origin: WO2005010000A2] The invention relates to bicyclic compounds of general formula I, wherein X, Y independently represent N or C-R<4>; n stands for 1, 2, 3, 4 or 5; R<a> represents halogen, cyano, C1-C6-alkyl, C1-C6-alkoxy, C1-C6-halogenalkyl, C1-C6-halogenalkoxy, C2-C6-alkenyl, C2-C6-alkenyloxy or C(O)R<5>; R<1> denotes halogen, cyano, C1-C6-alkyl, C1-C6-halogenalkyl, C2-C6-alkenyl, C2-C6-alkinyl, C3-C8-cycloalkyl, optionally mono- or polysubstituted by alkyl and/or halogen, C5-C8 cycloalkenyl, optionally mono- or polysubstituted by alkyl and/or halogen, OR<6>, SR<6> or NR<7>R<8>; R<2> denotes halogen, cyano, C1-C6-alkyl, C1-C6-halogenalkyl, C2-C6-alkenyl, C2-C6-alkinyl, C3-C8-cycloalkyl, optionally mono- or polysubstituted by alkyl and/or halogen, C5-C8-cycloalkenyl, optionally mono- or polysubstituted by alkyl and/or halogen, OR<6>, SR<6> or NR<7>R<8>, and R<3> represents hydrogen, C1-C6-alkyl, C1-C6-halogenalkyl or C3-C6-cycloalkyl, optionally mono- or polysubstituted by alkyl and/or halogen. Said invention also relates to the agriculturally-acceptable salts of said compounds (I), plant protection agents, containing at least one compound of general formula (I) and/or one agriculturally-acceptable salt of (I) and at least one liquid or solid carrier substance, as well as a method for controlling phytopathogenic fungi.

IPC 1-7
C07D 471/04; A01N 43/90

IPC 8 full level
A01N 43/90 (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP KR US)
A01N 43/90 (2013.01 - EP US); **C07D 471/04** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2005010000A2

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005010000 A2 20050203; WO 2005010000 A3 20050519; AR 046075 A1 20051123; AU 2004259269 A1 20050203; BR PI0412704 A 20060926; CA 2532917 A1 20050203; CN 1826341 A 20060830; CR 8177 A 20061006; EA 200600214 A1 20060825; EP 1648890 A2 20060426; IL 173182 A0 20060611; KR 20060063892 A 20060612; MX PA06000034 A 20060321; US 2006160811 A1 20060720

DOCDB simple family (application)
EP 2004007924 W 20040715; AR P040102533 A 20040716; AU 2004259269 A 20040715; BR PI0412704 A 20040715; CA 2532917 A 20040715; CN 200480020751 A 20040715; CR 8177 A 20060109; EA 200600214 A 20040715; EP 04763272 A 20040715; IL 17318206 A 20060117; KR 20067001068 A 20060117; MX PA06000034 A 20040715; US 56322206 A 20060104