

Title (en)

USE OF 5-AMINO-PYRAZOL-DERIVATIVES FOR COMBATING MICRO-ORGANISMS

Title (de)

VERWENDUNG VON 5-AMINO-PYRAZOL-DERIVATEN ZUR BEKÄMPFUNG VON MIKROORANISMEN

Title (fr)

UTILISATION DE DERIVES DE 5-AMINO-PYRAZOL POUR LUTTER CONTRE DES MICRO-ORANISMES

Publication

EP 1107956 A2 20010620 (DE)

Application

EP 99942879 A 19990818

Priority

- DE 19838708 A 19980826
- EP 9906043 W 19990818

Abstract (en)

[origin: DE19838708A1] The partially known 5-amino-pyrazol-derivatives of formula (I) wherein R<1>, R<2>, R<3>, R<4>, R<5> and Y have the meanings given in the description are highly suitable for combating undesirable micro-organisms in order to protect crops and materials. The invention also relates to novel 5-amino-pyrazol derivatives of formula (Ia) and (Ic) wherein R<1>, R<2>, R<3>, R<5>, R<9> R<10>, R<11> and Y have the meanings given in the description and to a method for producing these novel substances.

IPC 1-7

C07D 231/40; **C07D 405/12**; **A01N 43/56**; **C07D 401/12**

IPC 8 full level

A01N 25/04 (2006.01); **A01N 43/56** (2006.01); **C07D 231/40** (2006.01); **C07D 401/12** (2006.01); **C07D 405/12** (2006.01)

CPC (source: EP US)

A01N 43/56 (2013.01 - EP US); **C07D 231/40** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US)

Citation (search report)

See references of WO 0011951A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19838708 A1 20000302; AU 5622599 A 20000321; CN 1315943 A 20011003; EP 1107956 A2 20010620; JP 2002525272 A 20020813; US 6444612 B1 20020903; WO 0011951 A2 20000309; WO 0011951 A3 20000525

DOCDB simple family (application)

DE 19838708 A 19980826; AU 5622599 A 19990818; CN 99810381 A 19990818; EP 9906043 W 19990818; EP 99942879 A 19990818; JP 2000571015 A 19990818; US 76342801 A 20010220