

Title (en)

AZINYL SULFONYLIMIDAZOLES FOR USE AS MICROBICIDAL AGENTS

Title (de)

AZINYLSULFONYLIMIDAZOLE ALS MIKROBIZIDE MITTEL

Title (fr)

AZINYLSULFONYLIMIDAZOLES SERVANT D'AGENTS MICROBICIDES

Publication

EP 1345923 A1 20030924 (DE)

Application

EP 01271368 A 20011205

Priority

- DE 10063116 A 20001218
- EP 0114241 W 20011205

Abstract (en)

[origin: WO0250059A1] The invention relates to novel azinyl sulfonylimidazoles of the formula (I), wherein R<1> represents hydrogen, halogen, cyano, nitro, alkyl, halogenalkyl, optionally substituted aryl or optionally substituted aralkyl, R<2> represents hydrogen, halogen, cyano, nitro, alkyl, halogenalkyl, optionally substituted aryl or optionally substituted aralkyl, or R<1> and R<2>, together with the carbon atoms to which they are bound, represent an optionally substituted ring, R has the meaning indicated in the description, and X represents halogen, alkyl, halogenalkyl, cyano or thiocarbamoyl. The invention further relates to a method for producing these novel substances and to their use for controlling undesired microorganisms.

IPC 1-7

C07D 401/12; C07D 403/12; C07D 491/04; A01N 43/50; A01N 43/52; A01N 43/54

IPC 8 full level

C07D 491/056 (2006.01); **A01N 43/50** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01); **C07D 491/04** (2006.01)

CPC (source: EP US)

A01N 43/50 (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 403/12** (2013.01 - EP US); **C07D 491/04** (2013.01 - EP US)

Citation (search report)

See references of WO 0250059A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0250059 A1 20020627; AU 2074802 A 20020701; DE 10063116 A1 20020620; EP 1345923 A1 20030924; JP 2004516288 A 20040603; US 2004242662 A1 20041202

DOCDB simple family (application)

EP 0114241 W 20011205; AU 2074802 A 20011205; DE 10063116 A 20001218; EP 01271368 A 20011205; JP 2002551555 A 20011205; US 45120803 A 20031007