

Title (en)

FUNGICIDAL BENZODIOXANE AMINE DERIVATIVES.

Title (de)

FUNGIZIDE BENZODIOXAN-AMIN-DERIVATE.

Title (fr)

DERIVES FONGICIDES DE BENZODIOXANE AMINE.

Publication

EP 0429535 A1 19910605 (EN)

Application

EP 89910036 A 19890815

Priority

US 23268288 A 19880816

Abstract (en)

[origin: EP0359400A1] Fungal diseases in plants are controlled by applying to the locus of the plant a compound of the formula: <CHEM> wherein R1 and R2 are independently H, halogen or an organic group; R3, R4 and R5 are independently H, CH₃, CF₃ or C₂H₅; R6 and R7 are alkyl or together form a heterocyclic ring, e.g. piperidino; X and Y are independently O or S; Z is unbranched alkylene; or an agriculturally suitable salt thereof.

Abstract (fr)

Dérivés fongicides de benzodioxane amine et leur utilisation pour combattre des maladies fongiques de plantes, notamment l'oïdium.

IPC 1-7

A01N 43/32; C07D 319/20; C07D 327/06; C07D 405/06; C07D 413/06

IPC 8 full level

A01N 43/22 (2006.01); **A01N 43/32** (2006.01); **A01N 43/40** (2006.01); **A01N 43/84** (2006.01); **A01N 43/86** (2006.01); **C07D 319/20** (2006.01); **C07D 327/06** (2006.01); **C07D 405/06** (2006.01); **C07D 409/06** (2006.01); **C07D 411/06** (2006.01); **C07D 413/06** (2006.01)

CPC (source: EP KR)

A01N 43/32 (2013.01 - EP); **C07D 319/20** (2013.01 - EP KR)

Citation (search report)

See references of WO 9002122A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0359400 A1 19900321; AU 4202589 A 19900323; CN 1040371 A 19900314; EP 0429535 A1 19910605; JP H04500075 A 19920109; KR 900701774 A 19901204; WO 9002122 A1 19900308; ZA 896254 B 19910424

DOCDB simple family (application)

EP 89308246 A 19890815; AU 4202589 A 19890815; CN 89106494 A 19890816; EP 89910036 A 19890815; JP 50954089 A 19890815; KR 900700770 A 19900414; US 8903436 W 19890815; ZA 896254 A 19890816