

Title (en)

BUTENOL-TRIAZOLYL DERIVATIVES, THEIR MANUFACTURE AND USE AS MICROBICIDES

Title (de)

BUTENOL-TRIAZOLYL DERIVATE, DEREN HERSTELLUNG UND DEREN VERWENDUNG ALS MIKROBIZIDE

Title (fr)

DERIVES DE BUTENOL-TRIAZOLYLE, LEUR PREPARATION ET LEUR UTILISATION COMME MICROBICIDES

Publication

EP 0719260 A1 19960703 (DE)

Application

EP 94928316 A 19940906

Priority

- DE 4331476 A 19930916
- DE 4419812 A 19940607
- EP 9402964 W 19940906

Abstract (en)

[origin: US5786375A] PCT No. PCT/EP94/02964 Sec. 371 Date Mar. 14, 1996 Sec. 102(e) Date Mar. 14, 1996 PCT Filed Sep. 6, 1994 PCT Pub. No. WO95/07896 PCT Pub. Date Mar. 23, 1995Hydroxyethyl-azolyl derivative of the formula (I): <IMAGE> (I) in which x represents hydrogen, halogen, alkyl having 1 to 4 carbon atoms or alkoxy having 1 to 4 carbon atoms, z represents halogen, alkyl having 1 to 4 carbon atoms, halogenoalkyl having 1 to 4 carbon atoms and 1 to 5 halogen atoms, alkoxy having 1 to 4 carbon atoms, halogenoalkoxy having 1 to 4 carbon atoms and 1 to 5 halogen atoms, nitro, or phenyl which is optionally monosubstituted to trisubstituted by identical or different halogen atoms, and m represents the numbers 0, 1, 2 or 3, and their acid addition salts and metal salt complexes thereof, are useful to combat microbes in plant protection and in the preservation of materials. Also, disclosed are processes for the preparation of the compounds of formula (I), and intermediates useful in such processes.

IPC 1-7

C07D 249/08; **C07D 303/48**; **C07C 33/50**; **C07C 49/567**; **A01N 43/653**

IPC 8 full level

A01N 43/653 (2006.01); **C07C 29/40** (2006.01); **C07C 33/50** (2006.01); **C07C 45/68** (2006.01); **C07C 45/75** (2006.01); **C07C 49/563** (2006.01); **C07C 49/567** (2006.01); **C07C 49/577** (2006.01); **C07C 201/12** (2006.01); **C07C 205/45** (2006.01); **C07D 249/08** (2006.01); **C07D 303/02** (2006.01); **C07D 303/08** (2006.01); **C07D 521/00** (2006.01)

CPC (source: EP US)

A01N 43/653 (2013.01 - EP US); **C07C 33/50** (2013.01 - EP US); **C07C 45/68** (2013.01 - EP US); **C07C 45/75** (2013.01 - EP US); **C07C 49/567** (2013.01 - EP US); **C07D 231/12** (2013.01 - EP US); **C07D 233/56** (2013.01 - EP US); **C07D 249/08** (2013.01 - EP US); **C07D 303/08** (2013.01 - EP US)

Citation (search report)

See references of WO 9507896A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT

DOCDB simple family (publication)

US 5786375 A 19980728; AU 7780194 A 19950403; BR 9407482 A 19961112; CA 2171754 A1 19950323; CN 1133590 A 19961016; CZ 70096 A3 19960612; EP 0719260 A1 19960703; HU 9600660 D0 19960528; JP H09502710 A 19970318; PL 313448 A1 19960708; SK 36096 A3 19960904; TR 27956 A 19951106; WO 9507896 A1 19950323

DOCDB simple family (application)

US 61785296 A 19960314; AU 7780194 A 19940906; BR 9407482 A 19940906; CA 2171754 A 19940906; CN 94193834 A 19940906; CZ 70096 A 19940906; EP 9402964 W 19940906; EP 94928316 A 19940906; HU 9600660 A 19940906; JP 50895395 A 19940906; PL 31344894 A 19940906; SK 36096 A 19940906; TR 94294 A 19940915