

Title (en)
MICROBICIDE 1,4,2-DIOXACINE DERIVATIVES

Title (de)
MIKROBIZIDE 1,4,2-DIOXAZINDERIVATE

Title (fr)
DERIVES DE 1,4,2-DIOXAZINE MICROBICIDES

Publication
EP 1023276 A1 20000802 (DE)

Application
EP 98954321 A 19981002

Priority
• DE 19745376 A 19971014
• EP 9806274 W 19981002

Abstract (en)
[origin: DE19745376A1] 2-((5,6-Dihydro-1,4,2-dioxazin-3-yl)-methoxyimino-methyl)benzyl imidothioate esters of formula (I) are new. R = alkyl or optionally substituted 3-5C cycloalkyl; Z = optionally substituted cycloalkyl, aryl, aralkyl, heterocyclyl or heterocyclalkyl; and L1-L4 = H, halo, CN, NO2 or optionally substituted alkyl, alkoxy, alkylthio, alkylsulphiny or alkylsulphonyl.

IPC 1-7
C07D 273/00; **C07D 413/12**; **A01N 43/88**

IPC 8 full level
A01N 43/88 (2006.01); **C07D 273/00** (2006.01); **C07D 273/01** (2006.01); **C07D 413/12** (2006.01)

CPC (source: EP US)
A01N 43/88 (2013.01 - EP US); **C07D 273/00** (2013.01 - EP US); **C07D 413/12** (2013.01 - EP US)

Citation (search report)
See references of WO 9919312A1

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
DE 19745376 A1 19990415; AU 1149299 A 19990503; BR 9813251 A 20000822; CN 1275980 A 20001206; EP 1023276 A1 20000802; JP 2001519421 A 20011023; KR 20010024307 A 20010326; US 6221862 B1 20010424; WO 9919312 A1 19990422

DOCDB simple family (application)
DE 19745376 A 19971014; AU 1149299 A 19981002; BR 9813251 A 19981002; CN 98810124 A 19981002; EP 9806274 W 19981002; EP 98954321 A 19981002; JP 2000515885 A 19981002; KR 20007003208 A 20000324; US 52907000 A 20000406