

Title (en)
NEMATICIDAL AGENTS BASED ON 2-DICHLOROMETHYL-1,3,4-OXADIAZOLES

Title (de)
NEMATIZIDE MITTEL AUF BASIS VON 2-DICHLORMETHYL-1,3,4-OXADIAZOLEN

Title (fr)
AGENTS NEMATICIDES A BASE DE 2-DICHLOROMETHYL-1,3,4-OXADIAZOLES

Publication
EP 0696171 A1 19960214 (DE)

Application
EP 94914397 A 19940418

Priority
• DE 4314037 A 19930429
• EP 9401195 W 19940418

Abstract (en)
[origin: WO9424868A1] The invention concerns the use, as insecticides, nematicides and acaricides, of 2-dichloromethyl-1,3,4-oxadiazoles, some of them prior art compounds, of general formula (I) in which X is a single bond or one of the following groups: -O-, -S-, -S(O)-, -SO₂-, -NH- or -NR<2>-; R<1> is optionally substituted alkyl, cycloalkyl, aryl, aralkyl or heteroaryl; R<2> is optionally substituted alkyl, cycloalkyl, aryl or heteroaryl; or R<1> and R<2>, together with the nitrogen atom to which they are bound, form a ring. The invention also concerns new 2-dichloromethyl-1,3,4-oxadiazoles and their preparation.

IPC 1-7
A01N 43/82; **C07D 271/10**; **C07D 413/02**

IPC 8 full level
A01N 43/82 (2006.01); **A01N 43/824** (2006.01); **A01N 43/84** (2006.01); **C07D 271/10** (2006.01); **C07D 271/113** (2006.01); **C07D 413/04** (2006.01); **C07D 521/00** (2006.01)

CPC (source: EP)
A01N 43/82 (2013.01); **A01N 43/84** (2013.01); **C07D 231/12** (2013.01); **C07D 233/56** (2013.01); **C07D 249/08** (2013.01); **C07D 271/10** (2013.01); **C07D 271/113** (2013.01); **C07D 413/04** (2013.01)

Citation (search report)
See references of WO 9424868A1

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

DOCDB simple family (publication)
DE 4314037 A1 19941103; AU 7879994 A 19941121; EP 0696171 A1 19960214; JP H08509214 A 19961001; WO 9424868 A1 19941110

DOCDB simple family (application)
DE 4314037 A 19930429; AU 7879994 A 19940418; EP 9401195 W 19940418; EP 94914397 A 19940418; JP 52251894 A 19940418