

Title (en)

SALTS OF IMIDAZOLINE DERIVATIVES AND THEIR USE AS A PARASITE CONTROL AGENT

Title (de)

SALZE VON IMIDAZOLIN-DERIVATEN UND IHRE VERWENDUNG ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL

Title (fr)

SELS DE L'IMIDAZOLINE ET LEUR UTILISATION COMME AGENTS ANTIPARASITAIRES

Publication

EP 0880515 A1 19981202 (DE)

Application

EP 97902303 A 19970203

Priority

- DE 19605400 A 19960214
- EP 9700475 W 19970203

Abstract (en)

[origin: US5994551A] PCT No. PCT/EP97/00475 Sec. 371 Date Aug. 5, 1998 Sec. 102(e) Date Aug. 5, 1998 PCT Filed Feb. 3, 1997 PCT Pub. No. WO97/30043 PCT Pub. Date Aug. 21, 1997The present invention relates to salts of imidazoline derivatives of the formula I in which R represents hydrogen or alkyl, Y represents nitro or cyano, W represents an optionally substituted 5- or 6-membered heterocyclic radical and Z represents one equivalent of an alkali metal or alkaline earth metal or of an [NR₁R₂R₃R₄] grouping, wherein R₁, R₂, R₃ and R₄ are identical or different and represent hydrogen, alkyl, optionally substituted cycloalkyl or optionally substituted benzyl, and to their preparation and their use as agents for controlling pests.

IPC 1-7

C07D 401/06; **C07D 417/06**; **A01N 43/50**

IPC 8 full level

A01N 47/40 (2006.01); **A01N 51/00** (2006.01); **C07D 401/06** (2006.01); **C07D 417/06** (2006.01)

CPC (source: EP KR US)

A01N 47/40 (2013.01 - EP KR US); **A01N 51/00** (2013.01 - EP KR US); **C07D 401/06** (2013.01 - EP KR US); **C07D 417/06** (2013.01 - EP KR US)

Citation (search report)

See references of WO 9730043A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

US 5994551 A 19991130; AU 1599697 A 19970902; BR 9707518 A 19990727; CN 1211245 A 19990317; DE 19605400 A1 19970821; EP 0880515 A1 19981202; IL 125633 A0 19990411; JP 2000504698 A 20000418; KR 100462768 B1 20050617; KR 19990077321 A 19991025; TW 338039 B 19980811; WO 9730043 A1 19970821

DOCDB simple family (application)

US 11776798 A 19980805; AU 1599697 A 19970203; BR 9707518 A 19970203; CN 97192241 A 19970203; DE 19605400 A 19960214; EP 9700475 W 19970203; EP 97902303 A 19970203; IL 12563397 A 19970203; JP 52893697 A 19970203; KR 19980705468 A 19980716; TW 85115388 A 19961213