

Title (en)
HALOGEN ALKENYL AZOLYL MICROBICIDES

Title (de)
HALOGENALKENYL-AZOLYL MIKROBIZIDE

Title (fr)
DERIVES MICROBICIDES D'HALOGENALCENYL AZOLYLE

Publication
EP 0741713 A1 19961113 (DE)

Application
EP 95906335 A 19950112

Priority
• DE 4402034 A 19940125
• EP 9500115 W 19950112

Abstract (en)
[origin: DE4402034A1] Novel halogen alkenyl azolyl derivatives of formula (I) in which R<1> is possibly substituted alkenyl, possibly substituted cycloalkyl, possibly substituted aryl or possibly substituted heteroaryl, R<2> is alkyl, halogen alkyl, 1-hydroxy alkyl, 2-hydroxy alkyl, 1 hydroxy halogen alkyl, 1-alkenyl or 2-alkenyl, X<1> is fluorine, chlorine, bromine or iodine, X<2> is fluorine, chlorine, bromine or iodine and Y is nitrogen or a CH group, and their acid addition salts and metal salt complexes, a process for producing the novel substances and their use as microbicides in plant and material protection.

IPC 1-7
C07D 249/08; **A01N 43/653**; **C07D 233/60**; **A01N 43/50**

IPC 8 full level
A01N 43/50 (2006.01); **A01N 43/653** (2006.01); **C07D 233/60** (2006.01); **C07D 249/08** (2006.01); **C07D 521/00** (2006.01)

CPC (source: EP US)
A01N 43/50 (2013.01 - EP US); **A01N 43/653** (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)

Citation (search report)
See references of WO 9519971A1

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

DOCDB simple family (publication)
DE 4402034 A1 19950727; AU 1456595 A 19950808; EP 0741713 A1 19961113; JP H09507671 A 19970805; US 5760067 A 19980602; WO 9519971 A1 19950727

DOCDB simple family (application)
DE 4402034 A 19940125; AU 1456595 A 19950112; EP 9500115 W 19950112; EP 95906335 A 19950112; JP 51932195 A 19950112; US 67630496 A 19960718