

Title (en)
HETEROCYCLIC FLUOROALKENYL THIOETHERS (II)

Title (de)
HETEROCYCLISCHE FLUORALKENYLTHIOETHER (II)

Title (fr)
THIOETHERS DE FLUORALCENYLE HETEROCYCLIQUES (II)

Publication
EP 1303500 A1 20030423 (DE)

Application
EP 01945332 A 20010702

Priority
• DE 10034131 A 20000713
• EP 0107521 W 20010702

Abstract (en)
[origin: WO0206256A1] The invention relates to novel heterocyclic fluoroalkenyl thioethers of formula (I) wherein X represents hydrogen, halogen or alkyl, m represents whole numbers from 3 to 10, n represents 0, 1 or 2, and Het represents groupings (a) and (b) wherein R<1> represents hydrogen, mercapto, respectively optionally halogen-substituted alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl or alkenyl, optionally substituted aryl or optionally substituted heterocyclyl, Y represents oxygen or sulphur, and R<2> represents hydrogen, alkyl or optionally substituted aryl. The invention also relates to a method for the production thereof and the use of the same as pesticides.

IPC 1-7
C07D 271/10; **C07D 285/12**; **C07D 279/06**; **C07D 413/04**; **A01N 43/836**; **A01N 43/86**

IPC 8 full level
A01N 43/824 (2006.01); **A01N 43/836** (2006.01); **A01N 43/86** (2006.01); **A61K 31/4245** (2006.01); **A61K 31/433** (2006.01); **A61K 31/54** (2006.01); **A61P 33/00** (2006.01); **C07D 271/10** (2006.01); **C07D 271/113** (2006.01); **C07D 279/06** (2006.01); **C07D 285/125** (2006.01); **C07D 413/04** (2006.01); **C07D 417/04** (2006.01); **C07D 285/12** (2006.01)

CPC (source: EP US)
A61P 33/00 (2017.12 - EP); **C07D 271/113** (2013.01 - EP US); **C07D 279/06** (2013.01 - EP US); **C07D 285/125** (2013.01 - EP US); **C07D 413/04** (2013.01 - EP US)

Citation (search report)
See references of WO 0206256A1

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

DOCDB simple family (publication)
WO 0206256 A1 20020124; AU 6758001 A 20020130; DE 10034131 A1 20020124; EP 1303500 A1 20030423; JP 2004504309 A 20040212; US 2003207869 A1 20031106; US 6908937 B2 20050621; ZA 200300277 B 20040130

DOCDB simple family (application)
EP 0107521 W 20010702; AU 6758001 A 20010702; DE 10034131 A 20000713; EP 01945332 A 20010702; JP 2002512160 A 20010702; US 33263503 A 20030506; ZA 200300277 A 20030110