

Title (en)

HETEROCYCLENE DERIVATIVES AS PEST CONTROL AGENTS

Title (de)

HETEROCYCLLEN-DERIVATE ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL

Title (fr)

DÉRIVÉS D'HÉTÉROCYCLÈNE UTILES EN TANT QU'AGENTS DE LUTTE CONTRE LES NUISIBLES

Publication

EP 4175961 A1 20230510 (DE)

Application

EP 21737052 A 20210628

Priority

- EP 20183593 A 20200702
- EP 2021067625 W 20210628

Abstract (en)

[origin: WO2022002818A1] The invention relates to new compounds of the formula (I), wherein R1, R2, R3, R4, R5, R6, R7, Y, Z, n and m have the meanings indicated in the description, to the use thereof as acaricides and/or insecticides for controlling animal pests, and to methods and intermediate products for the production thereof.

IPC 8 full level

C07D 491/04 (2006.01); **A01N 43/90** (2006.01)

CPC (source: EP US)

A01N 43/52 (2013.01 - US); **A01P 17/00** (2021.08 - US); **C07D 491/04** (2013.01 - EP); **C07D 491/056** (2013.01 - US)

Citation (search report)

See references of WO 2022002818A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022002818 A1 20220106; AR 122870 A1 20221012; BR 112022026904 A2 20230124; CN 116033828 A 20230428; EP 4175961 A1 20230510; JP 2023532548 A 20230728; KR 20230039665 A 20230321; US 2023247994 A1 20230810

DOCDB simple family (application)

EP 2021067625 W 20210628; AR P210101868 A 20210702; BR 112022026904 A 20210628; CN 202180051515 A 20210628; EP 21737052 A 20210628; JP 2022581547 A 20210628; KR 20237003235 A 20210628; US 202118003741 A 20210628