

Title (en)

SUBSTITUTED N-HETEROCYCLYL- AND N-HETEROARYL-TETRAHYDROPRIMIDINONES AND THE SALTS THEREOF, AND THE USE OF SAME AS HERBICIDAL ACTIVE SUBSTANCES

Title (de)

SUBSTITUIERTE N-HETEROCYCLYL- UND N-HETEROARYL-TETRAHYDROPRIMIDINONE SOWIE DEREN SALZE UND IHRE VERWENDUNG ALS HERBIZIDE WIRKSTOFFE

Title (fr)

N-HÉTÉROCYCLYL-TÉTRAHYDROPRIMIDINONES ET N-HÉTÉROARYL-TÉTRAHYDROPRIMIDINONES SUBSTITUÉES, LEURS SELS ET LEUR UTILISATION COMME AGENTS HERBICIDES

Publication

EP 3728214 A1 20201028 (DE)

Application

EP 18815768 A 20181217

Priority

- EP 17208487 A 20171219
- EP 2018085259 W 20181217

Abstract (en)

[origin: WO2019121541A1] The invention relates to substituted N-heterocyclyl- and N-heteroaryl-tetrahydropyrimidinones of general formula (I) or the salts (I) thereof, wherein the groups in general formula (I) are as defined in the description, and to the use of same as herbicides, in particular for controlling weeds and/or weed grasses in crops of cultivated plants and/or as plant growth regulators for influencing the growth of crops of cultivated plants.

IPC 8 full level

C07D 401/04 (2006.01); **A01N 43/54** (2006.01); **A01N 43/647** (2006.01); **A01N 43/713** (2006.01); **A01N 43/76** (2006.01); **A01N 43/78** (2006.01);
A01N 43/80 (2006.01); **A01N 43/82** (2006.01); **A01N 43/88** (2006.01); **C07D 413/04** (2006.01); **C07D 417/04** (2006.01); **C07D 419/04** (2006.01);
C07D 471/04 (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP US)

A01N 43/54 (2013.01 - EP US); **A01N 43/647** (2013.01 - EP); **A01N 43/713** (2013.01 - EP); **A01N 43/76** (2013.01 - EP);
A01N 43/78 (2013.01 - EP); **A01N 43/80** (2013.01 - EP); **A01N 43/82** (2013.01 - EP); **A01N 43/88** (2013.01 - EP); **A01N 43/90** (2013.01 - US);
C07D 401/04 (2013.01 - EP); **C07D 403/04** (2013.01 - EP); **C07D 413/04** (2013.01 - EP); **C07D 417/04** (2013.01 - EP);
C07D 419/04 (2013.01 - EP); **C07D 471/04** (2013.01 - EP); **C07D 487/04** (2013.01 - EP)

Citation (search report)

See references of WO 2019121541A1

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

DOCDB simple family (publication)

WO 2019121541 A1 20190627; AR 113986 A1 20200708; AU 2018391579 A1 20200806; BR 112020012166 A2 20201124;
CN 111727185 A 20200929; EP 3728214 A1 20201028; JP 2021507894 A 20210225; US 2020390100 A1 20201217; UY 38018 A 20190731

DOCDB simple family (application)

EP 2018085259 W 20181217; AR P180103730 A 20181219; AU 2018391579 A 20181217; BR 112020012166 A 20181217;
CN 201880089617 A 20181217; EP 18815768 A 20181217; JP 2020533647 A 20181217; US 201816954917 A 20181217; UY 38018 A 20181219