

Title (en)

SUBSTITUTED (2-HETEROARYLOXYPHENYL)SULFONATES, SALTS THEREOF AND THEIR USE AS HERBICIDAL AGENTS

Title (de)

SUBSTITUIERTE (2-HETEROARYLOXYPHENYL)SULFONATE, SOWIE DEREN SALZE UND IHRE VERWENDUNG ALS HERBIZIDE WIRKSTOFFE

Title (fr)

(2-HÉTÉROARYLOXYPHÉNYL)SULFONATES SUBSTITUÉS, LEURS SELS ET LEUR UTILISATION COMME AGENTS HERBICIDES

Publication

**EP 4288418 A1 20231213 (DE)**

Application

**EP 22703589 A 20220128**

Priority

- EP 21155250 A 20210204
- EP 2022052021 W 20220128

Abstract (en)

[origin: WO2022167334A1] The invention relates to substituted (2-heteroaryloxyphenyl)sulfonates of general formula (I) and to the use thereof as herbicides, in particular for controlling weeds and/or weed grasses in crops of useful plants and/or as plant growth regulators for influencing the growth of crops of useful plants. The present invention further relates to herbicidal and/or plant growth-regulating agents comprising one or more compounds of general formula (I).

IPC 8 full level

**C07D 239/38** (2006.01); **A01N 43/54** (2006.01); **C07D 213/643** (2006.01); **C07D 239/34** (2006.01); **C07D 241/18** (2006.01)

CPC (source: EP US)

**A01N 25/32** (2013.01 - US); **A01N 43/54** (2013.01 - EP US); **A01P 13/00** (2021.08 - US); **C07D 213/643** (2013.01 - EP); **C07D 233/96** (2013.01 - US); **C07D 239/34** (2013.01 - EP); **C07D 241/18** (2013.01 - EP)

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 2022167334 A1 20220811**; AU 2022218292 A1 20230817; CA 3210359 A1 20220811; CN 117043143 A 20231110; EP 4288418 A1 20231213; JP 2024506004 A 20240208; US 2024174618 A1 20240530

DOCDB simple family (application)

**EP 2022052021 W 20220128**; AU 2022218292 A 20220128; CA 3210359 A 20220128; CN 202280017899 A 20220128; EP 22703589 A 20220128; JP 2023547313 A 20220128; US 202218264068 A 20220128