

Title (en)
SUBSTITUTED AZOLYPYRROLONES AND AZOLYLHYDANTOINES AND SALTS THEREOF AND USE THEREOF AS HERBICIDAL ACTIVE SUBSTANCES

Title (de)
SUBSTITUIERTE AZOLYPYRROLONE UND AZOLYLHYDANTOINE SOWIE DEREN SALZE UND IHRE VERWENDUNG ALS HERBIZIDE WIRKSTOFFE

Title (fr)
AZOLYPYRROLONES ET AZOLYLHYDANTOÏNES SUBSTITUÉES ET LEURS SELS ET LEUR UTILISATION COMME AGENTS HERBICIDES

Publication
EP 3558976 A1 20191030 (DE)

Application
EP 17823085 A 20171215

Priority
• EP 16206176 A 20161222
• EP 2017083010 W 20171215

Abstract (en)
[origin: WO2018114663A1] The invention relates to substituted azolypyrrolones and azolylhydantoines of general formula (I) and salts thereof, wherein the groups of general formula (I) are defined as cited in the description, 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.

IPC 8 full level
C07D 403/04 (2006.01); **A01N 43/653** (2006.01); **A01P 13/00** (2006.01); **A01P 21/00** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP US)
A01N 43/653 (2013.01 - US); **A01N 43/713** (2013.01 - US); **A01N 43/90** (2013.01 - US); **C07D 401/14** (2013.01 - US); **C07D 403/04** (2013.01 - EP US); **C07D 403/14** (2013.01 - US); **C07D 405/14** (2013.01 - US); **C07D 409/14** (2013.01 - US); **C07D 487/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2018114663A1

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 2018114663 A1 20180628; BR 112019012567 A2 20191126; CN 110392680 A 20191029; EP 3558976 A1 20191030; JP 2020504115 A 20200206; US 2019330192 A1 20191031

DOCDB simple family (application)
EP 2017083010 W 20171215; BR 112019012567 A 20171215; CN 201780087113 A 20171215; EP 17823085 A 20171215; JP 2019534165 A 20171215; US 201716471751 A 20171215