

Title (en)

SUBSTITUTED CYCLIC ARYL AND HETEROARYL CARBOXYLIC ACID HYDRAZIDES OR SALTS THEREOF AND USE THEREOF TO INCREASE STRESS TOLERANCE IN PLANTS

Title (de)

SUBSTITUIERTE CYCLISCHE ARYL- UND HETEROARYLCARBONSÄUREHYDRAZIDE ODER DEREN SALZE UND IHRE VERWENDUNG ZUR STEIGERUNG DER STRESSTOLERANZ IN PFLANZEN

Title (fr)

HYDRAZIDES CYCLIQUES SUBSTITUÉS D'ACIDE ARYL CARBOXYLIQUE ET HÉTÉROARYL CARBOXYLIQUE OU LEURS SELS, ET LEUR UTILISATION POUR ACCROÎTRE LA TOLÉRANCE AU STRESS CHEZ LES VÉGÉTAUX

Publication

EP 3325466 A1 20180530 (DE)

Application

EP 16738415 A 20160712

Priority

- EP 15177238 A 20150717
- EP 2016066527 W 20160712

Abstract (en)

[origin: WO2017012922A1] The invention relates to substituted cyclic aryl and heteroaryl carboxylic acid hydrazides of general formula (I) or salts thereof, wherein the groups of formula (I) have the definitions stated in the description, for increasing the stress tolerance in plants with respect to abiotic stress, and also for strengthening plant growth and/or for increasing plant yield.

IPC 8 full level

C07D 403/12 (2006.01); **A01N 43/34** (2006.01); **C07D 211/42** (2006.01); **C07D 213/86** (2006.01); **C07D 213/87** (2006.01); **C07D 237/24** (2006.01); **C07D 239/28** (2006.01); **C07D 249/08** (2006.01); **C07D 295/32** (2006.01); **C07D 401/12** (2006.01); **C07D 401/14** (2006.01)

CPC (source: EP US)

A01N 43/40 (2013.01 - US); **A01N 43/42** (2013.01 - US); **A01N 43/46** (2013.01 - US); **A01N 43/60** (2013.01 - US); **A01N 43/82** (2013.01 - US); **A01N 43/84** (2013.01 - US); **C07D 205/04** (2013.01 - EP US); **C07D 207/50** (2013.01 - EP US); **C07D 211/42** (2013.01 - EP US); **C07D 211/98** (2013.01 - EP US); **C07D 213/86** (2013.01 - EP US); **C07D 213/87** (2013.01 - EP US); **C07D 237/24** (2013.01 - EP US); **C07D 239/28** (2013.01 - EP US); **C07D 249/08** (2013.01 - EP US); **C07D 295/32** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 401/14** (2013.01 - EP US); **C07D 403/12** (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US); **C07D 413/12** (2013.01 - EP US); **C07D 413/14** (2013.01 - EP US); **C07D 417/12** (2013.01 - EP US); **C07D 417/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2017012922A1

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 2017012922 A1 20170126; AR 105324 A1 20170927; BR 112018000992 A2 20180918; CN 108026081 A 20180511; EP 3325466 A1 20180530; JP 2018526339 A 20180913; US 2018206491 A1 20180726; UY 36798 A 20170131

DOCDB simple family (application)

EP 2016066527 W 20160712; AR P160102038 A 20160705; BR 112018000992 A 20160712; CN 201680053993 A 20160712; EP 16738415 A 20160712; JP 2018502132 A 20160712; US 201615744312 A 20160712; UY 36798 A 20160715