

Title (en)
HALOGEN-SUBSTITUTED COMPOUNDS

Title (de)
HALOGEN-SUBSTITUIERTE VERBINDUNGEN

Title (fr)
COMPOSÉS SUBSTITUÉS PAR UN HALOGÈNE

Publication
EP 3157905 A1 20170426 (DE)

Application
EP 15728550 A 20150615

Priority
• EP 14172922 A 20140618
• EP 2015063277 W 20150615

Abstract (en)
[origin: WO2015193218A1] The invention relates inter alia to halogen-substituted compounds of the compounds of general formulas (I), in which the groups A1-A4, T, W, Q, R1, and Z1-Z3 have the meanings stated in the description. The invention further relates to methods for producing the compounds of the formulas (I). The compounds according to the invention are suitable in particular for controlling insects, arachnids, and nematodes in agriculture and for controlling ectoparasites in veterinary medicine.

IPC 8 full level
C07D 231/12 (2006.01); **A01N 43/56** (2006.01); **A01N 43/647** (2006.01); **A01N 43/713** (2006.01); **A61P 33/00** (2006.01); **C07D 403/04** (2006.01)

CPC (source: EP US)
A01N 43/56 (2013.01 - EP US); **A01N 43/647** (2013.01 - EP US); **A01N 43/713** (2013.01 - EP US); **A61P 33/00** (2017.12 - EP); **A61P 33/14** (2017.12 - EP); **C07D 231/12** (2013.01 - EP US); **C07D 403/04** (2013.01 - EP US)

Citation (search report)
See references of WO 2015193218A1

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 2015193218 A1 20151223; AR 100817 A1 20161102; AU 2015276315 A1 20170112; BR 112016029361 A2 20171031; CA 2952525 A1 20151223; CL 2016003248 A1 20170804; CN 106795119 A 20170531; EP 3157905 A1 20170426; JP 2017519761 A 20170720; MX 2016016837 A 20171012; RU 2017101427 A 20180718; TW 201625547 A 20160716; US 2017114021 A1 20170427; ZA 201700302 B 20190626

DOCDB simple family (application)
EP 2015063277 W 20150615; AR P150101868 A 20150611; AU 2015276315 A 20150615; BR 112016029361 A 20150615; CA 2952525 A 20150615; CL 2016003248 A 20161216; CN 201580044033 A 20150615; EP 15728550 A 20150615; JP 2016573546 A 20150615; MX 2016016837 A 20150615; RU 2017101427 A 20150615; TW 104119338 A 20150616; US 201515318930 A 20150615; ZA 201700302 A 20170113