

Title (en)
HETEROAROYL-SUBSTITUTED SERINE AMIDES UTILIZED AS HERBICIDES

Title (de)
HETEROAROYLSUBSTITUIERTE SERINAMIDE ALS HERBIZIDE

Title (fr)
SERINE-AMIDES SUBSTITUES PAR HETEROAROYLE UTILISES EN TANT QU'HERBICIDES

Publication
EP 1791829 A1 20070606 (DE)

Application
EP 05790101 A 20050914

Priority
• EP 2005009856 W 20050914
• DE 102004045298 A 20040916

Abstract (en)
[origin: WO2006029829A1] The invention relates to heteroaroyl-substituted serine amides of formula (I), wherein the variables A, Het, and R¹ to R⁵ have the meanings indicated in the description, the agriculturally useful salts thereof, methods and intermediate products for manufacturing the same, and the use of said compounds or agents containing said compounds for controlling unwanted plants.

IPC 8 full level
C07D 401/12 (2006.01); **A01N 43/56** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01); **C07D 409/12** (2006.01); **C07D 417/12** (2006.01)

CPC (source: EP KR US)
A01N 43/10 (2013.01 - EP US); **A01N 43/38** (2013.01 - EP US); **A01N 43/40** (2013.01 - EP US); **A01N 43/42** (2013.01 - EP US); **A01N 43/56** (2013.01 - EP KR US); **A01N 43/78** (2013.01 - EP US); **C07D 307/68** (2013.01 - EP US); **C07D 333/38** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP KR US); **C07D 403/12** (2013.01 - EP KR US); **C07D 405/12** (2013.01 - EP KR US); **C07D 409/12** (2013.01 - EP US); **C07D 417/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2006029829A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006029829 A1 20060323; AR 050940 A1 20061206; AU 2005284348 A1 20060323; BR PI0515184 A 20080722; CA 2577181 A1 20060323; CN 101023073 A 20070822; CR 9010 A 20071004; EA 200700557 A1 20071026; EP 1791829 A1 20070606; IL 181314 A0 20070704; JP 2008513393 A 20080501; KR 20070058618 A 20070608; MX 2007001836 A 20070423; PE 20060721 A1 20060824; TW 200613280 A 20060501; UA 82453 C2 20080410; US 2007270312 A1 20071122; UY 29121 A1 20060428; ZA 200703042 B 20080925

DOCDB simple family (application)
EP 2005009856 W 20050914; AR P050103870 A 20050915; AU 2005284348 A 20050914; BR PI0515184 A 20050914; CA 2577181 A 20050914; CN 200580031324 A 20050914; CR 9010 A 20070321; EA 200700557 A 20050914; EP 05790101 A 20050914; IL 18131407 A 20070213; JP 2007531663 A 20050914; KR 20077008532 A 20070413; MX 2007001836 A 20050914; PE 2005001063 A 20050914; TW 94131955 A 20050916; UA A200703759 A 20050914; US 66258605 A 20050914; UY 29121 A 20050916; ZA 200703042 A 20070413