

Title (en)  
SUBSTITUTED PYRAZINE (THIO)PYRANS WITH A HERBICIDAL ACTION

Title (de)  
SUBSTITUIERTE PYRAZINE (THIO) PYRANE MIT HERBIZIDER WIRKUNG

Title (fr)  
PYRAZINE (THIO) PYRANES SUBSTITUÉS À ACTION HERBICIDE

Publication  
**EP 2438071 A1 20120411 (DE)**

Application  
**EP 10724419 A 20100531**

Priority  
• EP 2010057522 W 20100531  
• EP 09162085 A 20090605  
• EP 10724419 A 20100531

Abstract (en)  
[origin: WO2010139657A1] The invention relates to substituted pyrazines of formula I, in which the variables are defined according to the description, the agriculturally suitable salts of said pyrazines, methods and intermediate products for producing the pyrazines of formula I, means containing said pyrazines and the use of said pyrazines as herbicides, i.e., to control weeds, and a method for controlling unwanted plant growth, in which a quantity of at least one pyrazine compound of formula I with a herbicidal action is allowed to act on plants, the seeds thereof, and/or the habitats thereof.

IPC 8 full level  
**C07D 491/052** (2006.01); **A01N 43/60** (2006.01); **C07D 495/04** (2006.01)

CPC (source: EP US)  
**A01N 43/90** (2013.01 - EP US); **C07D 471/04** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010139657A1

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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010139657 A1 20101209**; AR 076986 A1 20110720; BR PI1008214 A2 20150825; CN 102459277 A 20120516; EP 2437605 A1 20120411; EP 2438071 A1 20120411; JP 2012528821 A 20121115; TW 201102001 A 20110116; US 2012071322 A1 20120322; US 2012077678 A1 20120329; US 8841298 B2 20140923; UY 32692 A 20101130; WO 2010139658 A1 20101209

DOCDB simple family (application)  
**EP 2010057522 W 20100531**; AR P100101988 A 20100604; BR PI1008214 A 20100531; CN 201080024649 A 20100531; EP 10724419 A 20100531; EP 10724420 A 20100531; EP 2010057523 W 20100531; JP 2012513578 A 20100531; TW 99118233 A 20100604; US 201013375508 A 20100531; US 201013375516 A 20100531; UY 32692 A 20100604