

Title (en)  
HERBICIDALLY EFFECTIVE COMPOSITION

Title (de)  
HERBIZID WIRKSAME ZUSAMMENSETZUNG

Title (fr)  
COMPOSITION HERBICIDE

Publication  
**EP 2157856 A1 20100303 (DE)**

Application  
**EP 08760878 A 20080611**

Priority  
• EP 2008057330 W 20080611  
• EP 07110126 A 20070612  
• EP 08760878 A 20080611

Abstract (en)  
[origin: WO2008152074A1] The present invention relates to herbicidally effective compositions comprising at least one piperazindione compound of formula (I), where: Rx, Ry each signify hydrogen, or together signify a chemical bond; R1 stands for cyano or nitro; R2 signifies hydrogen, fluorine, chlorine, C1-C2-alkyl, ethenyl, or C1-C2-alkoxy; R3 signifies fluorine or hydrogen; R4 signifies methyl; R5 signifies hydrogen, methyl, or ethyl; R6 signifies hydrogen, methyl, or ethyl; and R7 signifies hydrogen or halogen; and at least one further active substance, selected from b1) lipid biosynthesis inhibitors; b2) acetolactate synthesis inhibitors (ALS inhibitors); b3) photosynthesis inhibitors; b4) protoporphyrinogen IX oxidase inhibitors; b5) bleacher herbicides; b6) enolpyruvylshikimate-3-phosphate synthesis inhibitors (EPSP inhibitors); b7) glutamine synthesis inhibitors; b8) 7,8-Dihydropteroate synthesis inhibitors (DHP inhibitors); b9) mitosis inhibitors; b10) inhibitors of the synthesis of very long-chain fatty acids (VLCFA inhibitors); b11) cellulose biosynthesis inhibitors; b12) decoupling herbicides; b13) auxin herbicides; b14) auxin transport inhibitors; b15) other herbicides, and C) safeners.

IPC 8 full level  
**A01N 33/18** (2006.01); **A01N 37/46** (2006.01); **A01N 43/10** (2006.01); **A01N 43/40** (2006.01); **A01N 43/42** (2006.01); **A01N 43/50** (2006.01); **A01N 43/70** (2006.01); **A01N 43/80** (2006.01); **A01N 43/82** (2006.01); **A01N 47/12** (2006.01); **A01N 47/30** (2006.01); **A01P 13/00** (2006.01)

CPC (source: EP US)  
**A01N 37/46** (2013.01 - EP US); **A01N 43/60** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008152074A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2008152074 A1 20081218**; AR 066991 A1 20090923; AU 2008263903 A1 20081218; AU 2008263903 A2 20100722; BR PI0812954 A2 20141007; CA 2690072 A1 20081218; CL 2008001749 A1 20100129; CN 101677540 A 20100324; EA 200901658 A1 20100630; EP 2157856 A1 20100303; IL 202050 A0 20100616; JP 2010529170 A 20100826; KR 20100018066 A 20100216; PE 20090366 A1 20090426; TW 200911120 A 20090316; US 2010190794 A1 20100729; UY 31149 A1 20090105

DOCDB simple family (application)  
**EP 2008057330 W 20080611**; AR P080102525 A 20080612; AU 2008263903 A 20080611; BR PI0812954 A 20080611; CA 2690072 A 20080611; CL 2008001749 A 20080612; CN 200880020025 A 20080611; EA 200901658 A 20080611; EP 08760878 A 20080611; IL 20205009 A 20091111; JP 2010511631 A 20080611; KR 20107000618 A 20080611; PE 2008001007 A 20080612; TW 97121953 A 20080612; US 66379508 A 20080611; UY 31149 A 20080612