

Title (en)
HERBICIDAL 1-ARYL-4-SUBSTITUTED-1,4-DIHYDRO-5H-TETRAZOL-5-ONES AND SULFUR ANALOGS THEREOF.

Title (de)
1-ARYL-4-SUBSTITUIERTE-1,4-DIHYDRO-5H-TETRAZOL-5-ONE UND DEREN SCHWEFELANALOGUE ALS UNKRAUTVERTILGUNGSMITTEL.

Title (fr)
HERBICIDE DE FORMULE 1-ARYLE-4-SUBSTITUE-1,4-DIHYDRO-5H-TETRAZOLE-5-ONES ET SES ANALOGUES SULFURES.

Publication
EP 0252982 A4 19880817 (EN)

Application
EP 87904008 A 19861223

Priority
US 81457585 A 19851226

Abstract (en)
[origin: WO8703873A1] Herbicidal compounds of formula (I), wherein Z is a substituted sulfonylamino group or a salt thereof, X<1> is fluorine or chlorine, X<2> is chlorine or bromine, and R is a substituted or unsubstituted alkyl or alkenyl or trifluoromethylthio; intermediates and processes for producing the herbicidal compounds; and compositions containing the herbicidal compounds and a method for using the compositions.

IPC 1-7
A01N 43/713; **A01N 43/72**; **C07C 119/048**; **C07C 143/75**; **C07C 161/04**; **C07D 257/04**; **C07D 275/00**; **C07D 279/12**; **C07D 285/00**; **C07D 417/10**

IPC 8 full level
C07D 257/04 (2006.01); **A01N 43/713** (2006.01); **A01N 43/90** (2006.01); **C07C 331/28** (2006.01)

CPC (source: EP KR)
A01N 43/713 (2013.01 - EP); **C07C 331/28** (2013.01 - EP); **C07D 257/04** (2013.01 - EP KR)

Citation (search report)
No relevant documents have been disclosed.

Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
WO 8703873 A1 19870702; AU 588120 B2 19890907; AU 7541887 A 19870715; BR 8607060 A 19880405; CN 86108880 A 19870722; DK 436287 A 19870821; DK 436287 D0 19870821; EP 0252982 A1 19880120; EP 0252982 A4 19880817; HU T44909 A 19880530; IL 81078 A0 19870331; IN 166670 B 19900630; JP S63500382 A 19880212; KR 880700797 A 19880412; KR 900002682 B1 19900423; OA 08649 A 19881130; PH 23450 A 19890807; PH 23835 A 19891123; PH 23962 A 19900123; PH 24189 A 19900322; ZA 869640 B 19870826

DOCDB simple family (application)
US 8602795 W 19861223; AU 7541887 A 19861223; BR 8607060 A 19861223; CN 86108880 A 19861226; DK 436287 A 19870821; EP 87904008 A 19861223; HU 406086 A 19861223; IL 8107886 A 19861223; IN 1144DE1986 A 19861224; JP 50299287 A 19861223; KR 870700773 A 19870825; OA 59180 A 19870818; PH 34655 A 19861223; PH 36504 A 19880215; PH 36505 A 19880215; PH 36507 A 19880215; ZA 869640 A 19861222