

Title (en)

SUBSTITUTED FLUORALKOXYPHENYLSULFONYLAMINO(THIO)CARBONYLTRIAZOLINO(THI)ONES

Title (de)

SUBSTITUIERTE FLUORALKOXYPHENYLSULFONYLAMINO(THIO)CARBONYL- TRIAZOLIN(THI)ONE

Title (fr)

FLUOROALCOXYPHENYL SULFONYLAMINO (THIO) CARBONYL-TRIAZOLIN (THI) ONES SUBSTITUEES

Publication

**EP 1379512 A1 20040114 (DE)**

Application

**EP 02727485 A 20020327**

Priority

- DE 10117673 A 20010409
- EP 0203404 W 20020327

Abstract (en)

[origin: DE10117673A1] The invention relates to the substituted fluoralkoxyphenylsulfonylamino(thio)carbonyltriazolino(thi)ones of general formula (I), wherein n, Q<1>, Q<2>, R<1>, R<2> and R<3> are defined as in the description (the already known compounds 2-(2-fluoro-ethoxy)-6-methyl-N-[ (4-methyl-5-oxo-3-propoxy-4,5-dihydro-1H-1,2,4-triazolo-1-yl)- carbonyl]-benzolsulfonamide, 2-(2-fluoro-ethoxy)-6-methyl-N-[ (4-methyl-5-oxo-3-i-propoxy-4,5-dihydro-1H-1,2,4-triazolo-1-yl)- carbonyl]-benzolsulfonamide, 2-(2-fluoro-ethoxy)-6-methyl-N-[4-cyclopropyl-3-methoxy-5-oxo-4,5-dihydro-1H-1,2,4-triazolo-1-yl)- carbonyl]-benzolsulfonamide, 2-(2-fluoro-ethoxy)-6-methyl-N-[3-methoxy-4-methyl-5-oxo-4,5-dihydro-1H-1,2,4-triazolo-1-yl)- carbonyl]-benzolsulfonamide, 2-(2-fluoro-ethoxy)-6-methyl-N-[3-ethoxy-4-methyl-5-oxo-4,5-dihydro-1H-1,2,4-triazolo-1-yl)- carbonyl]-benzolsulfonamide and 2-(2-fluoro-ethoxy)-6-methyl-N-[3,4-dimethyl-5-oxo-4,5-dihydro-1H-1,2,4-triazolo-1-yl)- carbonyl]-benzolsulfonamide (cf. WO-A-97/03056) being exempt by disclaimed) and to several methods for producing them and to the use thereof as herbicides.

IPC 1-7

**C07D 249/12; A01N 47/38**

IPC 8 full level

**A01N 43/653** (2006.01); **C07D 249/12** (2006.01); **C07D 249/14** (2006.01)

CPC (source: EP KR US)

**C07D 249/12** (2013.01 - EP KR US)

Citation (search report)

See references of WO 02081458A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**DE 10117673 A1 20021010;** AR 034030 A1 20040121; AU 2002257720 B2 20080522; BR 0208755 A 20040511; CA 2443385 A1 20021017; CN 100354269 C 20071212; CN 1501920 A 20040602; EP 1379512 A1 20040114; JP 2004526754 A 20040902; KR 20040011484 A 20040205; MX PA03009157 A 20040212; PL 363035 A1 20041115; RU 2003132535 A 20050420; RU 2309151 C2 20071027; UA 78204 C2 20070315; US 2004157744 A1 20040812; WO 02081458 A1 20021017

DOCDB simple family (application)

**DE 10117673 A 20010409;** AR P020101108 A 20020326; AU 2002257720 A 20020327; BR 0208755 A 20020327; CA 2443385 A 20020327; CN 02807984 A 20020327; EP 0203404 W 20020327; EP 02727485 A 20020327; JP 2002579446 A 20020327; KR 20037012388 A 20030923; MX PA03009157 A 20020327; PL 36303502 A 20020327; RU 2003132535 A 20020327; UA 20031110064 A 20020327; US 47418404 A 20040308