

Title (en)

SULPHONYLAMINO(THIO)CARBONYLTRIAZOLIN(THI)ONES WITH ARYLOXY OR ARYLTHIO SUBSTITUENTS

Title (de)

HERBIZIDE SULFONYLAMINO(THIO)CARBONYLTRIAZOLIN(THI)ONE MIT ARYLOXY- ODER ARYLTHIO-SUBSTIUENTEN

Title (fr)

COMPOSES SULFONYLAMINO(THIO)CARBONYLTRIAZOLINE(THI)ONES A SUBSTITUANTS ARYLOXY OU ARYLTHIO UTILISES COMME HERBICIDES

Publication

EP 0824528 A1 19980225 (DE)

Application

EP 96914155 A 19960430

Priority

- DE 19517505 A 19950512
- EP 9601800 W 19960430

Abstract (en)

[origin: DE19517505A1] The invention concerns sulphonyl amino(thio)carbonyl triazolin(thi)ones of formula (I) in which Q<1> is oxygen or sulphur, Q<2> is oxygen or sulphur, Q<3> is oxygen or sulphur, R<1> is hydrogen, hydroxy, amino, alkylidene amino or an optionally substituted group from the series alkyl, alkenyl, alkinyl, alkoxy, alkylamino, dialkylamino, alkanoylamino, cycloalkyl, cycloalkylalkyl, cycloalkylamino, aryl and arylalkyl, R<2> is substituted aryl when Q<3> is oxygen and R<2> is optionally substituted aryl when Q<3> is sulphur, and R<3> is an optionally substituted group from the series alkyl, arylalkyl, aryl and heteroaryl, plus salts of such compounds. The invention also concerns methods of preparing compounds of formula (I), intermediates for use in their preparation and the use of the compounds as herbicides.

IPC 1-7

C07D 249/12; A01N 47/38

IPC 8 full level

A01N 47/38 (2006.01); C07D 249/12 (2006.01)

CPC (source: EP)

A01N 47/38 (2013.01); C07D 249/12 (2013.01)

Citation (search report)

See references of WO 9635680A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

DE 19517505 A1 19961114; AU 5762996 A 19961129; CA 2220494 A1 19961114; EP 0824528 A1 19980225; JP H11504927 A 19990511; WO 9635680 A1 19961114

DOCDB simple family (application)

DE 19517505 A 19950512; AU 5762996 A 19960430; CA 2220494 A 19960430; EP 9601800 W 19960430; EP 96914155 A 19960430; JP 53371096 A 19960430