

Title (en)  
SUBSTITUTED TRIAZOLINONES AND THEIR USE AS HERBICIDES

Title (de)  
SUBSTITUIERTE TRIAZOLINONE UND IHRE VERWENDUNG ALS HERBIZIDE

Title (fr)  
TRIAZOLINONES SUBSTITUEES ET LEUR UTILISATION COMME HERBICIDES

Publication  
**EP 0746550 A1 19961211 (DE)**

Application  
**EP 95909695 A 19950209**

Priority

- DE 4405614 A 19940222
- EP 9500466 W 19950209

Abstract (en)  
[origin: DE4405614A1] New substituted triazolinones have the general formula (I), in which Q stands for oxygen or sulphur, R<1> stands for halogen alkyl, R<3> stands for hydrogen or halogen, R<4> stands for cyano or nitro, R<2> stands for hydrogen or various substituents and R<5> stands for various substituents. Also disclosed are methods for producing these triazolinones and their use as herbicides.

IPC 1-7  
**C07D 249/20**; **C07F 9/6518**; **C07D 405/12**; **C07D 409/12**; **C07F 9/6558**; **A01N 43/653**; **A01N 57/24**; **A01N 47/06**

IPC 8 full level  
**A01N 43/653** (2006.01); **A01N 47/06** (2006.01); **A01N 47/20** (2006.01); **A01N 47/30** (2006.01); **A01N 47/42** (2006.01); **A01N 57/24** (2006.01); **C07D 249/12** (2006.01); **C07D 405/12** (2006.01); **C07D 409/12** (2006.01); **C07D 409/14** (2006.01); **C07F 9/6518** (2006.01)

CPC (source: EP)  
**A01N 43/653** (2013.01); **A01N 47/06** (2013.01); **A01N 47/20** (2013.01); **A01N 47/30** (2013.01); **A01N 47/42** (2013.01); **A01N 57/24** (2013.01); **C07D 249/12** (2013.01); **C07D 405/12** (2013.01); **C07D 409/14** (2013.01); **C07F 9/6518** (2013.01)

Citation (search report)  
See references of WO 9522532A1

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

DOCDB simple family (publication)  
**DE 4405614 A1 19950824**; AU 1808495 A 19950904; BR 9506928 A 19970909; CA 2183641 A1 19950824; CN 1150421 A 19970521; EP 0746550 A1 19961211; HU 9602306 D0 19961028; JP H09509923 A 19971007; PL 315970 A1 19961223; WO 9522532 A1 19950824

DOCDB simple family (application)  
**DE 4405614 A 19940222**; AU 1808495 A 19950209; BR 9506928 A 19950209; CA 2183641 A 19950209; CN 95191743 A 19950209; EP 9500466 W 19950209; EP 95909695 A 19950209; HU 9602306 A 19950209; JP 52155695 A 19950209; PL 31597095 A 19950209