

Title (en)

SUBSTITUTED ALXOXYCARBONYL COMPOUNDS

Title (de)

SUBSTITUIERTE ALKOXYCARBONYLVERBINDUNGEN

Title (fr)

COMPOSES D'ALCOXYCARBONYLE SUBSTITUES

Publication

EP 1056734 A2 20001206 (DE)

Application

EP 99907551 A 19990213

Priority

- DE 19807117 A 19980220
- DE 19844192 A 19980926
- EP 9900951 W 19990213

Abstract (en)

[origin: WO9942457A2] The invention relates to novel substituted alkoxy carbonyl compounds of formula (I), wherein n stands for 0 or 1; Ar stands for an optionally substituted monocyclic or bicyclic saturated or optionally partially- unsaturated carbocyclic or heterocyclic group; Q represents O (oxygen), S (sulfur), SO, SO₂, NH, N(Alkyl) or CH₂ (methylene); R<1> stands for alkyl or cycloalkyl; R<2> stands for hydrogen or alkyl; Y stands for NH or N(alkyl) and Z stands for optionally substituted monocyclic or bicyclic, saturated or partially unsaturated heterocycl bonded by N or it also stands for optionally substituted cycloalkylamino or arylamino in case n stands for 1 and Ar stands for a bicyclic group. The invention also relates to the production of said compounds and to their use as agents in the treatment of plants, more particularly as a herbicide, fungicide and insecticide.

IPC 1-7

C07D 295/22; C07D 217/06; C07D 215/08; C07D 209/08; A01N 47/16; A01N 47/24

IPC 8 full level

A01N 47/16 (2006.01); **A01N 47/18** (2006.01); **A01N 47/24** (2006.01); **C07C 317/18** (2006.01); **C07C 323/12** (2006.01); **C07D 209/08** (2006.01); **C07D 211/16** (2006.01); **C07D 215/08** (2006.01); **C07D 217/06** (2006.01); **C07D 295/20** (2006.01); **C07D 295/205** (2006.01); **C07D 295/22** (2006.01); **C07D 295/28** (2006.01); **C07D 317/54** (2006.01); **C07D 319/20** (2006.01); **C07D 405/12** (2006.01)

CPC (source: EP)

A01N 47/16 (2013.01); **A01N 47/24** (2013.01); **C07C 317/18** (2013.01); **C07C 323/12** (2013.01); **C07D 209/08** (2013.01); **C07D 215/08** (2013.01); **C07D 217/06** (2013.01); **C07D 295/205** (2013.01); **C07D 295/32** (2013.01); **C07D 317/54** (2013.01); **C07D 319/20** (2013.01); **C07D 405/12** (2013.01)

Citation (search report)

See references of WO 9942457A2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)

WO 9942457 A2 19990826; WO 9942457 A3 19991111; AU 2725599 A 19990906; BR 9908098 A 20001031; CA 2321460 A1 19990826; CN 1298399 A 20010606; EP 1056734 A2 20001206; JP 2002504482 A 20020212

DOCDB simple family (application)

EP 9900951 W 19990213; AU 2725599 A 19990213; BR 9908098 A 19990213; CA 2321460 A 19990213; CN 99805262 A 19990213; EP 99907551 A 19990213; JP 2000532409 A 19990213