

Title (en)

N-ARYL AND N-ALKYLSULPHONYLAMINALS AS PESTICIDES

Title (de)

N-ARYL UND N-ALKYLSULFONYLAMINALE ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL

Title (fr)

N-ARYL- ET N-ALKYLSULFONYLAMINALES UTILISES COMME PESTICIDES

Publication

EP 0751935 A1 19970108 (DE)

Application

EP 95912224 A 19950308

Priority

- DE 4409577 A 19940321
- DE 4413659 A 19940420
- EP 9500853 W 19950308

Abstract (en)

[origin: US5726199A] PCT No. PCT/EP95/00853 Sec. 371 Date Sep. 13, 1996 Sec. 102(e) Date Sep. 13, 1996 PCT Filed Mar. 8, 1995 PCT Pub. No. WO95/25719 PCT Pub. Date Sep. 28, 1995The invention relates to novel substituted N-aryl- and N-alkylsulfonylaminals of the formula (I) <IMAGE> (I) in which A represents specific N-heterocycles specified in the description and R1, R2 and R3 have the meaning given in the description, to a process for their preparation and to their use as agents for combating pests.

IPC 1-7

C07D 207/34; **A01N 43/36**; **A01N 43/50**; **A01N 43/52**; **A01N 43/90**; **C07D 207/32**; **C07D 207/36**; **C07D 233/68**; **C07D 233/90**; **C07D 233/54**; **C07D 471/04**

IPC 8 full level

C07D 233/64 (2006.01); **A01N 43/36** (2006.01); **A01N 43/50** (2006.01); **A01N 43/52** (2006.01); **A01N 43/90** (2006.01); **A01N 47/02** (2006.01); **C07D 207/33** (2006.01); **C07D 207/34** (2006.01); **C07D 207/36** (2006.01); **C07D 207/42** (2006.01); **C07D 233/54** (2006.01); **C07D 233/68** (2006.01); **C07D 235/10** (2006.01); **C07D 405/04** (2006.01); **C07D 471/04** (2006.01); **C07D 491/04** (2006.01); **C07D 207/32** (2006.01)

CPC (source: EP US)

A01N 43/36 (2013.01 - EP US); **A01N 43/50** (2013.01 - EP US); **A01N 43/52** (2013.01 - EP US); **A01N 43/90** (2013.01 - EP US); **A01N 47/02** (2013.01 - EP US); **C07D 207/33** (2013.01 - EP US); **C07D 207/34** (2013.01 - EP US); **C07D 207/36** (2013.01 - EP US); **C07D 207/42** (2013.01 - EP US); **C07D 233/64** (2013.01 - EP US); **C07D 233/68** (2013.01 - EP US); **C07D 235/10** (2013.01 - EP US); **C07D 405/04** (2013.01 - EP US); **C07D 471/04** (2013.01 - EP US); **C07D 491/04** (2013.01 - EP US)

Citation (search report)

See references of WO 9525719A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

US 5726199 A 19980310; AU 1949495 A 19951009; AU 699174 B2 19981126; BR 9507133 A 19970930; CA 2185916 A1 19950928; CN 1148848 A 19970430; CZ 269396 A3 19961211; EP 0751935 A1 19970108; FI 963720 A0 19960919; FI 963720 A 19960919; HU 9602567 D0 19961128; HU T76818 A 19971128; JP H11511437 A 19991005; NO 963939 D0 19960919; NO 963939 L 19961022; NZ 282405 A 19970822; PL 317072 A1 19970303; SK 118896 A3 19970409; US 5994389 A 19991130; WO 9525719 A1 19950928

DOCDB simple family (application)

US 71625596 A 19960913; AU 1949495 A 19950308; BR 9507133 A 19950308; CA 2185916 A 19950308; CN 95193202 A 19950308; CZ 269396 A 19950308; EP 9500853 W 19950308; EP 95912224 A 19950308; FI 963720 A 19960919; HU 9602567 A 19950308; JP 52433795 A 19950308; NO 963939 A 19960919; NZ 28240595 A 19950308; PL 31707295 A 19950308; SK 118896 A 19950308; US 91599997 A 19970821