

Title (en)

2-ARYLAMINO-3,5-DINITRO-BENZOTRIFLUORIDES, PROCESS FOR THEIR PREPARATION AND THEIR USE AS PESTICIDES.

Publication

EP 0000156 B1 19801112 (DE)

Application

EP 78100172 A 19780615

Priority

DE 2728536 A 19770624

Abstract (en)

[origin: ES471086A1] 2-Anilino-3,5-dinitro-benzotrifluorides of the formula < IMAGE > in which X is O, S, SO or SO₂, n is 1, 2, 3 or 4, R₁ is haloalkyl, haloalkoxyalkyl, phenyl, halophenyl, haloalkylphenyl, haloalkoxyphenyl, haloalkylmercaptophenyl or haloalkylsulphonyl, and R₂ each independently is hydrogen, halogen, cyano, nitro, alkyl, haloalkyl or haloalkoxyalkyl, or X R₁ and R₂, when in the ortho-position relative to one another, together with the two adjacent carbon atoms of the phenyl nucleus, form an optionally halogen-substituted dioxanyl ring, or provided X represents S, SO or SO₂, R₁ can represent unsubstituted alkyl in addition to the aforementioned radicals, which possess arthropodicidal, nematicidal, fungicidal and bactericidal properties.

IPC 1-7

C07C 149/42; C07C 93/14; C07C 147/12; C07D 319/08; A01N 41/02; A01N 41/12; A01N 33/18

IPC 8 full level

A01N 33/18 (2006.01); **A01N 33/20** (2006.01); **A01N 37/34** (2006.01); **A01N 41/02** (2006.01); **A01N 41/10** (2006.01); **A01N 41/12** (2006.01); **A01P 7/00** (2006.01); **C07C 67/00** (2006.01); **C07C 211/52** (2006.01); **C07C 213/00** (2006.01); **C07C 217/92** (2006.01); **C07C 253/00** (2006.01); **C07C 255/59** (2006.01); **C07C 313/00** (2006.01); **C07C 315/04** (2006.01); **C07C 317/36** (2006.01); **C07C 317/48** (2006.01); **C07C 321/24** (2006.01); **C07C 323/20** (2006.01); **C07C 323/36** (2006.01); **C07C 323/65** (2006.01); **C07D 319/08** (2006.01)

CPC (source: EP US)

A01N 33/18 (2013.01 - EP US); **A01N 33/20** (2013.01 - EP US); **A01N 37/34** (2013.01 - EP US); **C07D 319/08** (2013.01 - EP US)

Cited by

EP4050000A4; EP0013144A1; US4304791A; EP0076059A1; US4341772A; EP0033580B1

Designated contracting state (EPC)

BE CH DE FR GB NL SE

DOCDB simple family (publication)

EP 0000156 A1 19790110; EP 0000156 B1 19801112; AR 220913 A1 19801215; AT 360275 B 19801229; AT A458978 A 19800515; AU 3737378 A 19800103; AU 520355 B2 19820128; BG 32412 A3 19820715; BR 7803981 A 19790116; CS 199734 B2 19800731; DD 139987 A5 19800206; DE 2728536 A1 19790111; DE 2860271 D1 19810205; DK 284678 A 19781225; EG 13494 A 19820331; ES 471086 A1 19790916; HU 180204 B 19830228; IL 54966 A0 19780831; IL 54966 A 19810520; IT 7824874 A0 19780622; JP S5412333 A 19790130; NZ 187641 A 19800508; PL 113964 B1 19810131; PL 207836 A1 19790813; PT 68194 A 19780701; RO 75488 A 19801130; SU 805934 A3 19810215; TR 19901 A 19800421; US 4459304 A 19840710; ZA 783599 B 19790627

DOCDB simple family (application)

EP 78100172 A 19780615; AR 27270578 D 19780623; AT 458978 A 19780623; AU 3737378 A 19780622; BG 4014178 A 19780619; BR 7803981 A 19780623; CS 412678 A 19780622; DD 20624178 A 19780623; DE 2728536 A 19770624; DE 2860271 T 19780615; DK 284678 A 19780623; EG 38378 A 19780621; ES 471086 A 19780623; HU BA003668 A 19780623; IL 5496678 A 19780621; IT 2487478 A 19780622; JP 7493978 A 19780622; NZ 18764178 A 19780621; PL 20783678 A 19780622; PT 6819478 A 19780619; RO 9445078 A 19780623; SU 2627200 A 19780622; TR 1990178 A 19780620; US 2484579 A 19790328; ZA 783599 A 19780623