

Title (en)

DIURETHANES CONTAINING SULPHUR, PROCESS FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES

Publication

EP 0000030 B1 19801210 (DE)

Application

EP 78100050 A 19780601

Priority

DE 2725146 A 19770603

Abstract (en)

[origin: EP0000030A1] 1. A diurethane of the general formula see diagramm : EP0000030,P50,F6 where Z denotes the radical see diagramm : EP0000030,P50,F7 and Y denotes the radical see diagramm : EP0000030,P50,F8 Z always being different from Y and R**1 and R**2 being identical or different and each denoting hydrogen, alkyl of 1 to 4 carbon atoms, alkoxyalkyl of 2 to 4 carbon atoms, alkoxyalkyl of 3 to 5 carbon atoms, haloalkyl of 1 to 4 carbon atoms, unsubstituted benzyl, or benzyl substituted by alkyl of 1 to 4 carbon atoms or halogen, R**3 and R**4 being identical or different and each denoting unsubstituted alkyl of 1 to 6 carbon atoms, alkyl of 1 to 4 carbon atoms substituted by halogen, alkoxy of 1 to 2 carbon atoms, halogen-substituted phenyl or unsubstituted phenyl, alkenyl of 2 to 4 carbon atoms, alkynyl of 3 to 4 carbon atoms, unsubstituted or C1 -C4 -alkyl- substituted cycloalkyl of 5 to 8 carbon atoms, bicycloalkyl of 7 to 8 carbon atoms, tricycloalkyl of 10 to 15 carbon atoms, phenyl with a fused ring system, phenyl or mono- or poly-substituted phenyl with the substituents alkyl of 1 to 4 carbon atoms, halogen or alkoxy of 1 to 3 carbon atoms, X denotes hydrogen, alkyl of 1 to 4 carbon atoms, haloalkyl of 1 to 3 carbon atoms, alkoxy of 1 or 2 carbon atoms, halogen, nitro or amino, n denotes one of the integers 1, 2, 3 and 4, and A, B, D and E are identical or different and each denotes oxygen or sulfur (with the proviso that the radicals A, B, D and E are not simultaneously oxygen and one of the radicals always denotes sulfur).

IPC 1-7

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IPC 8 full level

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C-Set (source: EP)

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EP 0000030 A1 19781220; **EP 0000030 B1 19801210**; AT 358869 B 19801010; AT A403178 A 19800215; AU 3657678 A 19791206; AU 519196 B2 19811119; BR 7803528 A 19790220; CA 1110264 A 19811006; CS 196429 B2 19800331; DD 135853 A5 19790606; DE 2725146 A1 19781214; DE 2860287 D1 19810219; DK 247278 A 19781204; ES 470367 A1 19790916; FI 781762 A 19781204; HU 177551 B 19811128; IE 46905 B1 19831102; IE 781065 L 19781203; IL 54779 A0 19780731; IL 54779 A 19821231; IT 1104710 B 19851028; IT 7849686 A0 19780602; JP S543038 A 19790111; JP S6151583 B2 19861110; NO 781931 L 19781205; NZ 187460 A 19801128; PL 106564 B1 19791231; PL 207278 A1 19790326; PT 68091 A 19780531; SU 725541 A1 19800330; SU 725541 A3 19800330; TR 20048 A 19800702; YU 132578 A 19830121; ZA 783163 B 19790725

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