

Title (en)  
HERBICIDAL ARYL TRIAZOLINONES.

Title (de)  
UNKRAUTVERTILGENDE ARYLTRIAZOLINONE.

Title (fr)  
ARYL-TRIAZOLINONES HERBICIDES.

Publication  
**EP 0199794 A4 19870928 (EN)**

Application  
**EP 85905564 A 19851021**

Priority  
US 66693384 A 19841031

Abstract (en)  
[origin: WO8602642A1] Herbicidal aryl triazolinones include the compounds of formula (I), where X is preferably halogen such as fluorine, Y is preferably halogen such as chlorine, R<1> is preferably methyl, R<2> is preferably CHF<sub>2</sub>, R<3> is preferably CH(CH<sub>3</sub>). Z is oxygen or sulfur. R<4> may be alkyl, substituted alkyl, alkenyl, alkynyl, monovalent cyclic having a ring of 5 or 6 atoms or ZR<4> may be a residue of an amine, a sulfonamide, or an oxime.

IPC 1-7  
**C07D 249/12; A01N 43/64**

IPC 8 full level  
**A01N 43/653** (2006.01); **C07D 249/12** (2006.01); **C07D 401/00** (2006.01); **C07D 401/12** (2006.01); **C07D 403/00** (2006.01); **C07D 405/00** (2006.01); **C07D 405/12** (2006.01); **C07D 409/00** (2006.01); **C07D 409/12** (2006.01); **C07D 417/00** (2006.01)

CPC (source: EP KR)  
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Citation (search report)

- FR 2565228 A1 19851206 - NIHON NOHYAKU CO LTD [JP]
- See references of WO 8602642A1

Cited by  
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**WO 8602642 A1 19860509**; AU 1333988 A 19880623; AU 5066385 A 19860515; AU 573930 B2 19880623; BR 8507017 A 19870106; CA 1266667 A 19900313; CA 1266667 C 19900313; CN 85108193 A 19861217; EP 0199794 A1 19861105; EP 0199794 A4 19870928; HU T41611 A 19870528; IL 76857 A0 19860228; JP S61501991 A 19860911; KR 870700612 A 19871230; KR 880001297 B1 19880722; RO 96607 A 19890330

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**US 8502065 W 19851021**; AU 1333988 A 19880318; AU 5066385 A 19851021; BR 8507017 A 19851021; CA 493598 A 19851022; CN 85108193 A 19851030; EP 85905564 A 19851021; HU 507385 A 19851021; IL 7685785 A 19851028; JP 50493585 A 19851021; KR 860700409 A 19860630; RO 12392586 A 19860628