

Title (en)  
METAL SALT COMPLEXES OF 1-PHENYL-2-TRIAZOLYL-ETHANE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS FUNGICIDES

Publication  
**EP 0000018 B1 19810107 (DE)**

Application  
**EP 78100030 A 19780601**

Priority  
DE 2725214 A 19770603

Abstract (en)  
[origin: ES470459A1] Combating fungi with metal salt complexes of 1-phenyl-2-(1,2,4-triazol-1-yl)-ethanes of the formula < IMAGE > in which R represents halogen, alkyl, alkoxy, alkylthio, alkylsulphonyl, halogenoalkyl, nitro, cyano, optionally substituted phenyl or optionally substituted phenoxy, R1 represents the grouping -O-R2, -S(O)m-R3 or -O-CO-R4, R2 represents alkyl, alkenyl, alkynyl, cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl or optionally substituted arylalkenyl, R3 represents hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl or optionally substituted arylalkenyl, R4 represents alkyl, alkenyl, alkynyl, cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted arylalkenyl, halogenoalkyl, optionally substituted phenoxyalkyl, amino, alkylamino, dialkylamino, alkyl-alkylcarbonylamino or optionally substituted phenylamino, A represents an anion of an inorganic acid, M represents a metal, n represents 0, 1, 2, 3, 4 or 5, m represents 0, 1 or 2, p represents 1, 2, 3, 4, 5 or 6, and x represents 1, 2, 3 or 4 which possess fungicidal properties.

IPC 1-7  
**C07D 249/08**; A01N 43/64; C07F 1/00; C07F 3/00; C07F 15/00

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
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**EP 0000018 A1 19781220**; **EP 0000018 B1 19810107**; AR 226278 A1 19820630; AT 357374 B 19800710; AT A401778 A 19791115; AU 3685078 A 19791213; AU 516653 B2 19810618; BR 7803550 A 19790220; CA 1106386 A 19810804; CS 199530 B2 19800731; DD 137659 A5 19790919; DE 2725214 A1 19781214; DE 2860395 D1 19810226; DK 248778 A 19781204; EG 13358 A 19820331; ES 470459 A1 19790101; HU 179670 B 19821129; IL 54841 A0 19780831; IT 1098307 B 19850907; IT 7824172 A0 19780602; JP S543069 A 19790111; JP S6337788 B2 19880727; NZ 187449 A 19791101; PL 109268 B1 19800531; PL 207335 A1 19790226; PT 68099 A 19780601; SU 1001848 A3 19830228; TR 19767 A 19791130; US 4366152 A 19821228; ZA 783177 B 19790627

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**EP 78100030 A 19780601**; AR 27240978 A 19780531; AT 401778 A 19780602; AU 3685078 A 19780606; BR 7803550 A 19780602; CA 304643 A 19780602; CS 350578 A 19780530; DD 20550678 A 19780522; DE 2725214 A 19770603; DE 2860395 T 19780601; DK 248778 A 19780602; EG 35178 A 19780603; ES 470459 A 19780602; HU BA003661 A 19780602; IL 5484178 A 19780601; IT 2417278 A 19780602; JP 6499778 A 19780601; NZ 18744978 A 19780601; PL 20733578 A 19780602; PT 6809978 A 19780529; SU 2619251 A 19780601; TR 1976778 A 19780530; US 90960278 A 19780525; ZA 783177 A 19780602