

Title (en)
OXIDATIVELY DRYING COATING COMPOSITION

Title (de)
OXIDATIV TROCKNENDER LACK

Title (fr)
COMPOSITION DE REVETEMENT A SECHAGE OXYDATIF

Publication
EP 1440130 A1 20040728 (EN)

Application
EP 02800070 A 20020905

Priority

- EP 02800070 A 20020905
- EP 0209988 W 20020905
- EP 01203689 A 20010928

Abstract (en)
[origin: WO03029371A1] Coating composition comprising an oxidatively drying coating binder and a chelate comprising at least one group according to the following formula (I): forming a complex with a metal ion, A1 and A2 both being an aromatic residue, R1 and R3 being covalently bonded groups, and R2 being a divalent organic radical, wherein at least one solubilizing group is covalently bonded to the chelating compound. The solubilizing group is a non-polar group, preferably an aliphatic group having at least four carbon atoms, covalently bonded to A1 and/or A2. The metal ion is a divalent ion of a metal selected from the group of manganese, cobalt, copper, lead, zirconium, iron, lanthanum, cerium, vanadium, and calcium or a trivalent ion of a metal selected from the group of manganese, cobalt, lead, zirconium, iron, lanthanum, cerium, and vanadium, combined with a monovalent counterion.

IPC 1-7
C09D 167/08; **C08F 299/04**; **C09F 9/00**

IPC 8 full level
C08F 299/04 (2006.01); **C09D 167/08** (2006.01); **C09F 9/00** (2006.01)

CPC (source: EP)
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C-Set (source: EP)
C09D 167/08 + **C08L 2666/52**

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