

Title (en)

METAL COMPLEXES, PROCESS FOR THEIR PREPARATION AND THEIR APPLICATION AS PIGMENTS

Publication

**EP 0000505 B1 19800903 (DE)**

Application

**EP 78100373 A 19780712**

Priority

US 81975677 A 19770729

Abstract (en)

[origin: EP0000505A1] 1. Metal complex compounds of the formula I see diagramm : EP0000505,P9,F2 wherein X stands for see diagramm : EP0000505,P9,F3 see diagramm : EP0000505,P9,F4 see diagramm : EP0000505,P9,F5 or see diagramm : EP0000505,P9,F6 and the benzene or naphthalene ring formed by X and the remaining portion of the molecule may also be substituted with one or two substituents of the methyl, methoxy, chloro, bromo, trifluoromethyl, nitro, cyano, -CONR<sup>1</sup> R<sup>2</sup> or -COOR<sup>3</sup> series, R<sup>1</sup> and R<sup>2</sup> standing for hydrogen or alkyl with 1 to 4 carbon atoms and R<sup>3</sup> for alkyl with 1 to 4 carbon atoms, and Me denotes a nickel, copper, zinc or cobalt atom.

IPC 1-7

**C07D 213/69**; **C09B 55/00**; **C08K 5/34**

IPC 8 full level

**C07D 213/69** (2006.01); **C07F 1/00** (2006.01); **C07F 3/00** (2006.01); **C07F 15/04** (2006.01); **C07F 15/06** (2006.01); **C08K 5/00** (2006.01); **C09B 55/00** (2006.01)

CPC (source: EP)

**C07D 213/69** (2013.01); **C07F 1/005** (2013.01); **C07F 3/003** (2013.01); **C07F 15/04** (2013.01); **C07F 15/065** (2013.01); **C08K 5/0091** (2013.01); **C09B 55/003** (2013.01)

Cited by

DE3315596A1

Designated contracting state (EPC)

BE CH DE FR GB

DOCDB simple family (publication)

**EP 0000505 A1 19790207**; **EP 0000505 B1 19800903**; BR 7804874 A 19790424; CA 1107738 A 19810825; DE 2860135 D1 19801211; IT 1097775 B 19850831; IT 7826284 A0 19780728; JP S5440825 A 19790331

DOCDB simple family (application)

**EP 78100373 A 19780712**; BR 7804874 A 19780728; CA 308186 A 19780726; DE 2860135 T 19780712; IT 2628478 A 19780728; JP 9167878 A 19780728