

Title (en)

Use of transition metal complexes with oxime ligands as bleach catalysts

Title (de)

Verwendung von Übergangsmetallkomplexen mit Oxim-Liganden als Bleichkatalysatoren

Title (fr)

Utilisation de complexes de métaux de transition comprenant des ligands oximes comme catalyseurs de blanchiment

Publication

EP 1225215 A3 20030507 (DE)

Application

EP 02001237 A 20020117

Priority

DE 10102248 A 20010119

Abstract (en)

[origin: EP1225215A2] New transition metal complexes comprises oxime ligands. Transition metal complexes of formula, $M(L)_nX_m$ (I) are new. M = Mn, Fe, Co, Ni, Mo or W; L = $R_1R_2C=N-O(H)z$; R_1 = 1-22C alkyl, 2-22C alkenyl or 5-24C aryl; R_2 = H, 1-22C alkyl, 2-22C alkenyl or 5-24C aryl or $-C(R_1)=N-O(H)z$; z = 0 or 1; X = a neutral or anionic ligand selected from pyridines, imidazolines, methylimidazoles, picolines, lutidines, chloride, bromide, nitrate, perchlorate, citrate, hexafluorophosphate and anions of 1-22C organic amines; n = 2-4; and m = 0-4.

IPC 1-7

C11D 3/39; **D06L 3/02**; **D21C 9/10**

IPC 8 full level

D06L 3/02 (2006.01); **C07F 13/00** (2006.01); **C11D 3/39** (2006.01); **C11D 7/32** (2006.01); **C11D 7/38** (2006.01)

CPC (source: EP US)

C11D 3/3932 (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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