Title (en)

TRANSITION METAL COMPLEX-CONTAINING SYSTEMS AS ACTIVATORS FOR PEROXIDE COMPOUNDS

Title (de)

ÜBERGANGSMETALLKOMPLEX-HALTIGE SYSTEME ALS AKTIVATOREN FÜR PERSAUERSTOFFVERBINDUNGEN

Title (fr)

SYSTEMES CONTENANT DES COMPLEXES DE METAUX DE TRANSITION COMME ACTIVATEURS POUR LES COMPOSES PEROXYDE

Publication

EP 0968270 A1 20000105 (DE)

Application

EP 97908290 A 19970324

Priority

- DE 19613103 A 19960401
- EP 9701481 W 19970324

Abstract (en)

[origin: DE19613103A1] Transition metal complexes which can be oxidised in a 1 millimolar aqueous solution electrochemically in the potential range from 0.8 to 1.4 V with maximum current densities of at least 5 mA/cm<2> are used in combination with compounds providing peroxocarboxylic acids in perhydrolysis conditions in oxidation, washing, cleaning or disinfectant solutions. These agents preferably contain 0.0025 to 25 % wt. of such transition metal complexes.

IPC 1-7 (main, further and additional classification)

C11D 3/39; A01N 59/00; A61K 7/135; C11D 3/00; D06L 3/02

IPC 8 full level (invention and additional information)

D06L 3/02 (2006.01); **A01N 59/00** (2006.01); **C09K 3/00** (2006.01); **C11D 3/16** (2006.01); **C11D 3/39** (2006.01); **C11D 17/08** (2006.01)

CPC (invention and additional information)

C11D 3/3932 (2013.01)

Citation (search report)

See references of WO 9736987A1

Designated contracting state (EPC)

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