

Title (en)
Bleach activation.

Title (de)
Bleichaktivierung.

Title (fr)
Activation de blanchiment.

Publication
EP 0408131 A2 19910116 (EN)

Application
EP 90201821 A 19900709

Priority
GB 8915781 A 19890710

Abstract (en)
Peroxycompound bleaching is activated by a catalytic amount of a cobalt complex of general formula A. (A) [CoMaLXp]<z> Yn wherein M is Co or Cu; a=0-1; and L is a ligand forming either a mono-nuclear Co-complex or a binuclear Co-Co-complex or Co-Cu-complex; X is a common anion or small coordinating ligand and Y is a counter ion. Bleaching and bleach detergent compositions are also disclosed comprising a peroxy compound bleach and said cobalt complex catalyst. The cobalt complex is an effective catalyst for activating hydrogen peroxide compounds, peroxyacids and peroxyacid bleach precursors on removing a wide class of stains from substrates, especially textiles and fabrics.

IPC 1-7
C11D 3/39

IPC 8 full level
C11D 3/39 (2006.01)

CPC (source: EP)
C11D 3/3932 (2013.01)

Cited by
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Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0408131 A2 19910116; EP 0408131 A3 19910410; EP 0408131 B1 19950524; DE 69019617 D1 19950629; DE 69019617 T2 19950928; GB 8915781 D0 19890831

DOCDB simple family (application)
EP 90201821 A 19900709; DE 69019617 T 19900709; GB 8915781 A 19890710