

Title (en)

COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUM BLEICHEN EINES SUBSTRATS

Title (fr)

COMPOSITION ET PROCEDE DE BLANCHIMENT D'UN SUBSTRAT

Publication

EP 1208188 A1 20020529 (EN)

Application

EP 00962335 A 20000816

Priority

- EP 0008076 W 20000816
- GB 9902876 W 19990901
- GB 9902878 W 19990901
- GB 0004990 A 20000301

Abstract (en)

[origin: WO0116271A1] The invention relates to a liquid bleaching composition for catalytically bleaching substrates, especially laundry fabrics, with atmospheric oxygen or air. A liquid bleaching composition is provided comprising an organic substance which forms a complex with a transition metal, the complex catalysing bleaching of a substrate by atmospheric oxygen, and a liquid carrier or solvent, wherein the composition is substantially devoid of peroxygen bleach or a peroxy-based or -generating bleach system. Also provided is a method of bleaching a substrate comprising applying the liquid bleaching composition to the substrate. Also provided is a method of treating a textile by contacting the textile with the liquid bleaching composition, whereby the complex catalyses bleaching of the textile by atmospheric oxygen after the treatment.

IPC 1-7

C11D 3/39; **D06L 3/02**

IPC 8 full level

C07D 213/38 (2006.01); **C07D 213/55** (2006.01); **C07D 401/14** (2006.01); **C11D 3/28** (2006.01); **C11D 3/39** (2006.01); **D06L 3/02** (2006.01); **D06L 4/12** (2017.01); **D06L 4/13** (2017.01); **D06L 4/15** (2017.01)

CPC (source: EP)

C07D 213/38 (2013.01); **C07D 213/55** (2013.01); **C07D 401/14** (2013.01); **C11D 3/28** (2013.01); **C11D 3/3932** (2013.01); **D06L 4/12** (2016.12); **D06L 4/13** (2016.12); **D06L 4/15** (2016.12)

Citation (search report)

See references of WO 0116271A1

Citation (examination)

WO 0012667 A1 20000309 - UNILEVER PLC [GB], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0116271 A1 20010308; CA 2383596 A1 20010308; EP 1208188 A1 20020529; PH 12000002323 B1 20050526

DOCDB simple family (application)

EP 0008076 W 20000816; CA 2383596 A 20000816; EP 00962335 A 20000816; PH 12000002323 A 20000825