

Title (en)
METHOD OF PRETREATING AND BLEACHING STAINED FABRICS

Title (de)
VERFAHREN ZUM VORBEHANDELN UND BLEICHEN VON VERSCHMUTZTEM GEWEBE

Title (fr)
PRETRAITEMENT ET BLANCHIMENT DE TEXTILES TACHES

Publication
EP 1208184 A1 20020529 (EN)

Application
EP 00951477 A 20000804

Priority
• EP 0007561 W 20000804
• GB 9902878 W 19990901
• GB 0004844 A 20000229

Abstract (en)
[origin: WO0116268A1] A method for bleaching stained fabrics is provided by pretreating the stained fabric, before washing, with a pretreatment composition that comprises a ligand that forms a transition metal complex as bleach catalyst, the complex catalysing bleaching of stains by atmospheric oxygen. The pretreatment composition preferably comprises an iron complex comprising the ligand N,N-bis(pyridin-2-yl-methyl)-1,1-bis(pyridin-2-yl)-1-aminoethane. One or both of the pretreatment composition and the wash liquor are substantially devoid of peroxygen bleach or a peroxy-based or -generating bleach system. The pretreatment provides improved or broader stain profile bleaching.

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 3/39** (2006.01); **D06L 3/02** (2006.01); **D06L 4/12** (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 3/3932** (2013.01); **D06L 4/12** (2016.12); **D06L 4/15** (2016.12)

Citation (search report)
See references of WO 0116268A1

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 0116268 A1 20010308; AU 6440000 A 20010326; AU 777434 B2 20041014; CA 2382114 A1 20010308; CN 1384869 A 20021211; EP 1208184 A1 20020529

DOCDB simple family (application)
EP 0007561 W 20000804; AU 6440000 A 20000804; CA 2382114 A 20000804; CN 00815029 A 20000804; EP 00951477 A 20000804