

Title (en)  
THICKENED LIQUID HYDROGEN PEROXIDE BLEACH COMPOSITIONS

Title (de)  
EINGEDICKTE FLÜSSIGE WASSERSTOFFPEROXYDBLEICHMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE BLANCHIMENT LIQUIDE EPAISSIE A BASE DE PEROXYDE D'AZOTE

Publication  
**EP 1123375 B1 20050420 (EN)**

Application  
**EP 99970679 A 19991021**

Priority  
• US 9924910 W 19991021  
• US 17768898 A 19981022

Abstract (en)  
[origin: WO0023555A1] A thickened liquid bleaching composition is provided comprising hydrogen peroxide; a surfactant mixture comprising alkyl dimethylamine oxide and soap formed by the neutralization of a C6-C18 fatty acid with an alkali metal hydroxide; an electrolyte comprising an alkyl metal sulfate; a phosphonate stabilizer for hydrogen peroxide; and alkali metal hydroxide in an amount sufficient to effect in-situ neutralization of the C6-C18 fatty acid to form the soap and also provide a pH in the range of from about 8 to 9.5.

IPC 1-7  
**C11D 3/395**

IPC 8 full level  
**C11D 1/75** (2006.01); **C11D 3/02** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/36** (2006.01); **C11D 3/39** (2006.01); **C11D 10/04** (2006.01)

CPC (source: EP)  
**C11D 1/75** (2013.01); **C11D 3/044** (2013.01); **C11D 3/122** (2013.01); **C11D 3/2075** (2013.01); **C11D 3/361** (2013.01); **C11D 3/3947** (2013.01); **C11D 10/045** (2013.01)

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 0023555 A1 20000427**; AT E293675 T1 20050515; AU 1226800 A 20000508; BR 9914702 A 20010710; CA 2347430 A1 20000427; DE 69924859 D1 20050525; DE 69924859 T2 20060223; DK 1123375 T3 20050815; EP 1123375 A1 20010816; EP 1123375 B1 20050420

DOCDB simple family (application)  
**US 9924910 W 19991021**; AT 99970679 T 19991021; AU 1226800 A 19991021; BR 9914702 A 19991021; CA 2347430 A 19991021; DE 69924859 T 19991021; DK 99970679 T 19991021; EP 99970679 A 19991021