

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