

Title (en)  
Stable bleaching compositions

Title (de)  
Stabile Bleichmittelzusammensetzungen

Title (fr)  
Compositions de blanchiment stables

Publication  
**EP 0903403 B1 20030416 (EN)**

Application  
**EP 98870035 A 19980223**

Priority  
• EP 98870035 A 19980223  
• EP 97870138 A 19970919

Abstract (en)  
[origin: EP0903403A1] The present invention relates to liquid bleaching composition comprising a hypohalite bleach and an alkyl (alkoxy)*n* sulphate, wherein *n* is from 0.5 to 20, characterised in that said alkyl (alkoxy)*n* sulphate containing less than 10% by weight of unsulfated material on the alkyl (alkoxy)*n* sulphate active basis and/or less than 0.0015% by weight of metal impurities on alkyl (alkoxy)*n* sulphate active basis. These compositions exhibit excellent stain removal performance while delivering excellent chemical stability upon ageing.

IPC 1-7  
**C11D 3/395**; **C11D 1/29**

IPC 8 full level  
**C11D 1/29** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)  
**C11D 1/29** (2013.01); **C11D 3/3956** (2013.01)

Cited by  
EP3078731A1; US8008238B2; US7786066B2; WO0012668A1; WO2007079881A1; WO9946357A1; WO2016162190A1; US6506718B1; US6649583B2; EP1001011B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**EP 0903403 A1 19990324**; **EP 0903403 B1 20030416**; AR 016653 A1 20010725; PE 114499 A1 19991207

DOCDB simple family (application)  
**EP 98870035 A 19980223**; AR P980104679 A 19980918; PE 00089798 A 19980918