

Title (en)  
Bleaching composition.

Title (de)  
Bleichmittel.

Title (fr)  
Composition blanchissante.

Publication  
**EP 0447261 B1 19950125 (EN)**

Application  
**EP 91302262 A 19910315**

Priority  
GB 9005873 A 19900315

Abstract (en)  
[origin: EP0447261A1] A bleaching composition is a perfumed aqueous solution of alkali metal hypochlorite containing alkane sulphonate with alkyl ether sulphate and/or soap. Amine oxide and hydrotropes are unnecessary and the amount of amine oxide (if any) is limited to half the amount of other surfactants.

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

IPC 8 full level  
**C11B 9/00** (2006.01); **C11D 1/04** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/37** (2006.01); **C11D 3/395** (2006.01); **C11D 3/50** (2006.01); **C11D 10/04** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP)  
**C11D 1/37** (2013.01); **C11D 3/3956** (2013.01); **C11D 10/042** (2013.01); **C11D 1/04** (2013.01); **C11D 1/14** (2013.01); **C11D 1/29** (2013.01); **C11D 1/75** (2013.01)

Citation (examination)  
EP 0373864 A2 19900620 - PROCTER & GAMBLE [US]

Cited by  
WO9903960A2; NL9401510A; EP3078731A1; DE4333100C1; EP0478086A3; GR1001316B; US6221827B1; FR2773168A1; WO2007025642A1; WO9424259A1; WO9400549A1; WO2016162190A1

Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
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