

Title (en)  
HARD SURFACE CLEANING COMPOSITIONS

Title (de)  
ZUSAMMENSETZUNGEN ZUM REINIGEN VON HARTEN OBERFLÄCHEN

Title (fr)  
COMPOSITIONS NETTOYANTES POUR SURFACES DURES

Publication  
**EP 1597345 A1 20051123 (EN)**

Application  
**EP 04711644 A 20040217**

Priority  
• GB 2004000609 W 20040217  
• GB 0304083 A 20030222  
• GB 0304088 A 20030222

Abstract (en)  
[origin: WO2004074421A1] The present invention is directed to a sprayable, acidic hard surface cleaning and/or disinfecting composition which contains suspended inclusions which appear as visibly discernible, discrete particulate materials, preferably where said discrete particulate materials are based on alginates. The composition contains a thiclcener which comprises both gellan gum and Xanthan gum.

IPC 1-7  
**C11D 17/00**; **C11D 3/22**; **C11D 3/20**; **C11D 3/48**; **A01N 25/02**

IPC 8 full level  
**C11D 1/83** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/48** (2006.01); **C11D 17/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/24** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01)

CPC (source: EP)  
**C11D 1/83** (2013.01); **C11D 3/2082** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/222** (2013.01); **C11D 3/48** (2013.01); **C11D 17/0013** (2013.01); **C11D 1/143** (2013.01); **C11D 1/24** (2013.01); **C11D 1/72** (2013.01); **C11D 1/722** (2013.01)

Citation (search report)  
See references of WO 2004074421A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004074421 A1 20040902**; AR 043907 A1 20050817; AT E334185 T1 20060815; AU 2004213627 A1 20040902; AU 2004213627 B2 20081030; BR PI0407701 A 20071030; BR PI0407701 B1 20110405; CA 2516731 A1 20040902; DE 602004001672 D1 20060907; DE 602004001672 T2 20070823; EP 1597345 A1 20051123; EP 1597345 B1 20060726; ES 2264111 T3 20061216; MX PA05008935 A 20051018

DOCDB simple family (application)  
**GB 2004000609 W 20040217**; AR P040100569 A 20040224; AT 04711644 T 20040217; AU 2004213627 A 20040217; BR PI0407701 A 20040217; CA 2516731 A 20040217; DE 602004001672 T 20040217; EP 04711644 A 20040217; ES 04711644 T 20040217; MX PA05008935 A 20040217