

Title (en)  
PHOSPHATE FREE FABRIC CLEANING COMPOSITION

Title (de)  
PHOSPHATFREIE TEXTILREINIGUNGSZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE NETTOYAGE POUR TISSU

Publication  
**EP 3083922 A4 20170726 (EN)**

Application  
**EP 13899836 A 20131216**

Priority  
US 2013075298 W 20131216

Abstract (en)  
[origin: WO2015094151A1] A phosphate free fabric cleaning composition comprising an alkali metal carbonate, such as sodium carbonate; an alkali metal sulfate, such as sodium sulfate; a silicate, such as sodium disilicate; a teipolymer of polyacrylic acid, maleic anhydride, and polyacrylamide; a surfactant, which may be a combination of an anionic and a non-ionic surfactant; and a zeolite, such as sodium aluminosilicate.

IPC 8 full level  
**C11D 3/37** (2006.01); **C11D 1/831** (2006.01); **C11D 3/04** (2006.01); **C11D 3/08** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01)

CPC (source: EP)  
**C11D 3/046** (2013.01); **C11D 3/08** (2013.01); **C11D 3/10** (2013.01); **C11D 3/128** (2013.01); **C11D 3/3769** (2013.01)

Citation (search report)

- [I] US 5925610 A 19990720 - AUSTIN ANNE-MARIE B [US], et al
- [A] WO 2006029676 A1 20060323 - UNILEVER PLC [GB], et al
- See references of WO 2015094151A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2015094151 A1 20150625**; AU 2013408424 A1 20160804; EP 3083922 A1 20161026; EP 3083922 A4 20170726

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**US 2013075298 W 20131216**; AU 2013408424 A 20131216; EP 13899836 A 20131216