

Title (en)  
LAUNDRY DETERGENTS

Title (de)  
WASCHMITTEL

Title (fr)  
DÉTERGENTS DE LESSIVE

Publication  
**EP 2649170 A1 20131016 (EN)**

Application  
**EP 11847337 A 20111209**

Priority  
• CN 2010002009 W 20101210  
• CN 2011002054 W 20111209

Abstract (en)  
[origin: WO2012075611A1] A laundry detergent comprises a granulated foam control composition and an anionic surfactant, wherein the granulated foam control composition comprises a foam control agent, an organic additive composition, a water soluble particulate carrier and a charged cationic polymer. The foam control agent comprises a polydiorganosiloxane fluid, a hydrophobic filler and optionally an organosilicone resin. A method of cleaning a fabric, a method of conserving water when washing fabric and a method of saving time when washing fabric are also disclosed.

IPC 8 full level  
**C11D 3/00** (2006.01); **C11D 3/04** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)  
**C11D 3/0026** (2013.01); **C11D 3/046** (2013.01); **C11D 3/1213** (2013.01); **C11D 3/124** (2013.01); **C11D 3/2093** (2013.01); **C11D 3/227** (2013.01); **C11D 3/373** (2013.01); **C11D 3/3769** (2013.01); **C11D 17/0034** (2013.01); **C11D 2111/12** (2024.01)

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 2012075611 A1 20120614**; BR 112013012649 A2 20160906; CN 103249823 A 20130814; CN 103249823 B 20161012; EP 2649170 A1 20131016; EP 2649170 A4 20140625; JP 2014500362 A 20140109; JP 2016040375 A 20160324; JP 5855675 B2 20160209; MX 2013006178 A 20130715; RU 2013125091 A 20150120; RU 2547257 C2 20150410; WO 2012075685 A1 20120614; ZA 201303720 B 20141029

DOCDB simple family (application)  
**CN 2010002009 W 20101210**; BR 112013012649 A 20111209; CN 2011002054 W 20111209; CN 201180058606 A 20111209; EP 11847337 A 20111209; JP 2013542337 A 20111209; JP 2015202173 A 20151013; MX 2013006178 A 20111209; RU 2013125091 A 20111209; ZA 201303720 A 20130522