

Title (en)
LAUNDRY DETERGENTS

Title (de)
WASCHMITTEL

Title (fr)
DÉTERGENTS DE LESSIVE

Publication
EP 2649170 A4 20140625 (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)

Citation (search report)
• [Y] WO 2004018074 A1 20040304 - DOW CORNING [US], et al
• [YD] WO 2007028773 A1 20070315 - DOW CORNING [US], et al
• See references of WO 2012075685A1

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