

Title (en)

Liquid laundry detergent composition

Title (de)

Flüssige Waschmittelzusammensetzung

Title (fr)

Composition détergente liquide pour le lavage

Publication

EP 2980197 A1 20160203 (EN)

Application

EP 14179397 A 20140731

Priority

EP 14179397 A 20140731

Abstract (en)

Liquid laundry detergent compositions comprising amphiphilic graft polymers and opacifiers

IPC 8 full level

C11D 3/37 (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)

C11D 3/3707 (2013.01); **C11D 3/3753** (2013.01); **C11D 3/3788** (2013.01); **C11D 17/043** (2013.01)

Citation (applicant)

- US 6166117 A 20001226 - MIYAZAKI HIROTOSHI [JP]
- US 6787512 B1 20040907 - VERRALL ANDREW P [US], et al
- US 2006213801 A1 20060928 - KARAOREN IPEK [TR], et al
- WO 2010119022 A1 20101021 - UNILEVER PLC [GB], et al
- THOMAS P. RYAN: "Modern Engineering Statistics", 2007, WILEY-INTERSCIENCE, JOHN WILEY & SONS, INC.

Citation (search report)

- [XY] WO 2007138054 A1 20071206 - PROCTER & GAMBLE [DE], et al
- [I] WO 2013134601 A1 20130912 - PROCTER & GAMBLE [US]
- [Y] EP 2302026 A1 20110330 - PROCTER & GAMBLE [US]
- [A] US 4846995 A 19890711 - KUD ALEXANDER [DE], et al

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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