

## Title (en)

LIQUID DETERGENT COMPOSITION WITH INCREASED CLEANING PERFORMANCE

## Title (de)

FLÜSSIGES WASCHMITTEL MIT ERHÖHTER REINIGUNGSLEISTUNG

## Title (fr)

COMPOSITION DÉTERGENTE LIQUIDE AYANT UNE PUISSANCE DE NETTOYAGE AUGMENTÉE

## Publication

**EP 2828368 B1 20180606 (DE)**

## Application

**EP 13709919 A 20130318**

## Priority

- DE 102012204270 A 20120319
- EP 2013055524 W 20130318

## Abstract (en)

[origin: WO2013139726A1] The invention relates to a liquid detergent or cleaning agent that comprises a) an alkoxylated oxo-alcohol with 7 or 8 alkoxy units, and b) a polymer that allows the removal of dirt. The liquid detergent or cleaning agent demonstrates an increased cleaning performance, particularly where the soiling contains fat, and an improved anti-redeposition effect.

## IPC 8 full level

**C11D 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 17/04** (2006.01)

## CPC (source: EP US)

**C11D 1/02** (2013.01 - US); **C11D 1/72** (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 3/0036** (2013.01 - EP US); **C11D 3/2003** (2013.01 - US); **C11D 3/3715** (2013.01 - EP US); **C11D 3/3753** (2013.01 - US); **C11D 3/3765** (2013.01 - US); **C11D 17/043** (2013.01 - EP US)

## Citation (examination)

- EP 0576777 A1 19940105 - PROCTER & GAMBLE [US]
- WO 2012104158 A1 20120809 - UNILEVER PLC [GB], et al

## Citation (opposition)

- Opponent : : Dalli-Werke GmbH & Co. KG
- US 2011119841 A1 20110526 - BENNETT JULIE [GB], et al
  - GB 1560073 A 19800130 - UNILEVER LTD
  - US 2002042354 A1 20020411 - LANG FRANK-PETER [DE], et al
  - US 2011021406 A1 20110127 - LANT NEIL JOSEPH [GB], et al
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  - WO 9712952 A1 19970410 - UNILEVER PLC [GB], et al
  - GÜNTER WAGNER, WASCHMITTEL, 2010, pages 116 - 120, XP055574197

## 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)

**DE 102012204270 A1 20130919**; EP 2828368 A1 20150128; EP 2828368 B1 20180606; ES 2677906 T3 20180807; PL 2828368 T3 20181130; US 2015005220 A1 20150101; US 9422509 B2 20160823; WO 2013139726 A1 20130926

## DOCDB simple family (application)

**DE 102012204270 A 20120319**; EP 13709919 A 20130318; EP 2013055524 W 20130318; ES 13709919 T 20130318; PL 13709919 T 20130318; US 201414487242 A 20140916