

Title (en)

STRUCTURED DETERGENT OR CLEANING AGENT HAVING A FLOW LIMIT II

Title (de)

STRUKTURIERTES WASCH- ODER REINIGUNGSMITTEL MIT FLIEßGRENZE II

Title (fr)

PRODUIT DE LAVAGE OU DE NETTOYAGE STRUCTURÉ À LIMITÉ D'ÉCOULEMENT

Publication

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Application

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- DE 102012201980 A 20120210
- EP 2012070329 W 20121012

Abstract (en)

[origin: WO2013064357A1] The invention relates to a stable liquid detergent or liquid cleaning agent having a flow limit and very good dispersing properties. Said detergents or agents contain anionic and non-ionic surfactants as well as inorganic salt and co-surfactant. The invention further relates to the use of the liquid detergent or liquid cleaning agent and a method for the production thereof.

IPC 8 full level

C11D 1/65 (2006.01); **C11D 1/655** (2006.01); **C11D 1/83** (2006.01); **C11D 3/04** (2006.01); **C11D 3/10** (2006.01); **C11D 3/20** (2006.01);
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C11D 1/831 (2013.01 - EP US); **C11D 3/046** (2013.01 - EP US); **C11D 3/10** (2013.01 - EP US); **C11D 3/2006** (2013.01 - EP US);
C11D 3/2041 (2013.01 - EP US); **C11D 3/2093** (2013.01 - EP US); **C11D 17/0026** (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US);
C11D 1/146 (2013.01 - EP US); **C11D 1/22** (2013.01 - EP US); **C11D 1/28** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US);
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C11D 3/2013 (2013.01 - EP US); **C11D 3/2034** (2013.01 - EP US); **C11D 3/2044** (2013.01 - EP US)

Citation (examination)

- EP 0452106 A2 19911016 - ALBRIGHT & WILSON [GB]
- WO 2005049775 A1 20050602 - PROCTER & GAMBLE [US], et al
- TONY HARGREAVES: "Chemical Formulations", 2003, THE ROYAL SOCIETY OF CHEMISTRY, Cambridge, pages: 75 - 76

Citation (opposition)

- Opponent : Dalli-Werke GmbH & Co. KG
- EP 0623670 A2 19941109 - ALBRIGHT & WILSON [GB]
 - WO 2005049775 A1 20050602 - PROCTER & GAMBLE [US], et al
 - WO 9103541 A1 19910321 - HENKEL KGAA [DE]
 - WO 2006021255 A1 20060302 - HENKEL KGAA [DE], et al
 - EP 0301883 A1 19890201 - UNILEVER PLC [GB], et al

Opponent : The Procter & Gamble Company

- WO 2013064357 A1 20130510 - HENKEL AG & CO KGAA [DE]
- WO 2005049775 A1 20050602 - PROCTER & GAMBLE [US], et al
- ANONYMOUS: "Rheological Techniques for Yield Stress Analysis", TA INSTRUMENTS MANUAL RH025, pages 1 - 5

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DOCDB simple family (publication)

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DOCDB simple family (application)

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