

Title (en)

LOW-WATER, LIQUID DETERGENT HAVING INCREASED FAT-DISSOLVING POWER

Title (de)

WASSERARMES, FLÜSSIGES WASCHMITTEL MIT ERHÖHTER FETTLÖSEKRAFT

Title (fr)

DÉTERGENT LIQUIDE PAUVRE EN EAU À POUVOIR DÉGRAISSANT RENFORCÉ

Publication

**EP 2809759 B1 20190424 (DE)**

Application

**EP 13701275 A 20130125**

Priority

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- EP 2013051483 W 20130125

Abstract (en)

[origin: WO2013113635A1] The invention relates to a liquid detergent or cleaning agent, comprising a) an anionic surfactant neutralized with an amine, b) an alkoxyated oxo alcohol having 7 or 8 alkoxy units, and c) up to 10 wt%, relative to the entire detergent or cleaning agent, of water. The liquid detergent or cleaning agent has very good cleaning performance toward soiling containing fat and can be a component of water-soluble packagings.

IPC 8 full level

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Citation (opposition)

Opponent : The Procter & Gamble Company

- US 6878679 B2 20050412 - SOMMERVILLE-ROBERTS NIGEL PATR [GB], et al
- US 2001053754 A1 20011220 - HEWITT MALCOLM [GB], et al
- WO 02094974 A1 20021128 - PROCTER & GAMBLE [US]
- "HANDBOOK OF DETERGENTS , PART F: PRODUCTION", 2008, article "Production of alcohols and alcohol sulfates", pages: 117 - 137, XP055676913
- WONG., D.C.L ET AL.: "Acute toxicity and structure-activity relationships of nine alcohol ethoxylate surfactants to Fathead Minnow and Daphnia magna.", ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, vol. 16, no. 9, 1997, pages 1970 - 1976, XP055676912

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DOCDB simple family (publication)

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