

Title (en)

IMPROVED SURFACTANT MIXTURE HAVING AN OPTIMIZED ETHOXYLATION DEGREE

Title (de)

VERBESSERTE TENSIDMISCHUNG MIT OPTIMIERTEM ETHOXYLIERUNGSGRAD

Title (fr)

MÉLANGE DE TENSIOACTIFS AMÉLIORÉ AYANT UN DEGRÉ D'ÉTHOXYLATION OPTIMISÉ

Publication

**EP 3116984 B1 20210707 (DE)**

Application

**EP 15708228 A 20150309**

Priority

- DE 102014204389 A 20140311
- EP 2015054804 W 20150309

Abstract (en)

[origin: WO2015135866A1] The invention relates to a liquid detergent, cleaning agent or pretreatment agent for fabrics, comprising a mixture of anionic surfactants and non-ionic surfactants. The invention further relates to the use of a detergent, cleaning agent or pretreatment agent of said type for washing, cleaning or pretreating fabrics.

IPC 8 full level

**C11D 1/83** (2006.01); **C11D 1/72** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)

**C11D 1/72** (2013.01); **C11D 1/83** (2013.01); **C11D 2111/12** (2024.01)

Citation (opposition)

Opponent : The Procter & Gamble Company

- WO 2015135866 A1 20150917 - HENKEL AG & CO KGAA [DE]
- WO 2006134044 A1 20061221 - CIBA SC HOLDING AG [CH], et al
- WO 9739091 A1 19971023 - PROCTER & GAMBLE [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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