

Title (en)

CLEANING COMPOSITIONS CONTAINING CATIONIC POLYMERS IN AN AES-ENRICHED SURFACTANT SYSTEM

Title (de)

REINIGUNGSZUSAMMENSETZUNGEN MIT KATIONISCHEN POLYMEREN IN EINEM AES-ANGEREICHERTEN TENSIDSYSTEM

Title (fr)

COMPOSITIONS DE NETTOYAGE CONTENANT DES POLYMIÈRES CATIONIQUES DANS UN SYSTÈME TENSIOACTIF ENRICHÉ EN AES

Publication

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Application

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- CN 2014074127 W 20140326
- CN 2014090775 W 20141111
- CN 2015072994 W 20150213
- CN 2015075008 W 20150325

Abstract (en)

[origin: WO2015143997A1] The present invention relates to cleaning composition, preferably a laundry detergent composition, comprising a cationic polymer capable of improving the overall sudsing profile of such cleaning composition.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

H.Y. LIU, X.X. ZHU: "Lower critical solution temperatures of N-substituted acrylamide copolymers in aqueous solutions", POLYMER, vol. 40, no. 25, December 1999 (1999-12-01), pages 6985 - 6990, Retrieved from the Internet <URL:https://ac.els-cdn.com/S0032386198008581/1-s2.0-S0032386198008581-main.pdf?_tid=29733d03-568b-43ec-a767-2e31fc774f0&acdnat=1521462251_f831ea1597ee5bf5bb463dab22e581f8> [retrieved on 20180319], DOI: [https://doi.org/10.1016/S0032-3861\(98\)00858-1](https://doi.org/10.1016/S0032-3861(98)00858-1)

Citation (opposition)

Opponent : Henkel AG & Co. KGaA

- WO 2011075551 A1 20110623 - PROCTER & GAMBLE [US], et al
- WO 2014066308 A1 20140501 - PROCTER & GAMBLE [US]
- WO 2010025116 A1 20100304 - PROCTER & GAMBLE [US], et al
- EP 2216392 B1 20131113 - PROCTER & GAMBLE [US]

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DOCDB simple family (publication)

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