

Title (en)

Particulate detergent additive comprising insoluble, anionic-cationic softener complex and detergent compositions containing the same.

Title (de)

Teilchenförmiger Reinigungsmittel-Zusatz, welcher einen unlöslichen anionisch-kationischen Weichmacher-Komplex enthält, und Reinigungsmittel, welche den Zusatz enthalten.

Title (fr)

Additif pour détergent sous forme de particules contenant un complexe adoucissant anionique-cationique insoluble et des compositions détergentes contenant l'additive.

Publication

EP 0011333 A1 19800528 (EN)

Application

EP 79200647 A 19791106

Priority

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- US 7142479 A 19790830
- US 96144578 A 19781116
- US 96144678 A 19781116

Abstract (en)

Detergent-compatible antistatic compositions produced by the at least partial complexing of certain anionic complexing components and quaternary ammonium compounds are described. The complex formed, which is relatively water-impenetrable and insoluble, constitutes at least 25% and preferably 50%-100% of the surfaces of the particulate detergent additive. These compositions provide static control benefits in laundering operations at reduced antistatic levels.

IPC 1-7

C11D 1/62; **C11D 11/02**; **D06M 13/46**

IPC 8 full level

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CPC (source: EP)

C11D 1/62 (2013.01); **C11D 3/001** (2013.01); **C11D 3/16** (2013.01)

Citation (search report)

- FR 2355906 A1 19780120 - PROCTER & GAMBLE [US]
- DE 2449501 A1 19750430 - NIPPON OILS & FATS CO LTD
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US8097580B2; US5696174A; FR2604723A1; BE1002123A4; US6916779B2; WO03083027A1; WO9625475A1; WO2009158388A1; US8163690B2; EP0076572B1; EP0714976B2

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