

Title (en)

Detergent compositions comprising cationic surfactant and process for making the composition

Title (de)

Kationisches Tensid enthaltende Waschmittelzusammensetzungen sowie deren Herstellungsverfahren

Title (fr)

Compositions détergentes contenant un agent tensioactif cationique et procédé pour leur fabrication

Publication

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Application

**EP 94308960 A 19941202**

Priority

EP 94308960 A 19941202

Abstract (en)

[origin: EP0714976A1] The present invention concerns a granular detergent composition or composition comprising anionic surfactant, at least 20% by weight of water-soluble cationic surfactant, and less than 10% by weight of anionic polymer wherein the molar ratio of anionic surfactant to cationic surfactant is less than 1:1, preferably less than 0.5:1. Another aspect of the present invention is a process for making the composition or component comprising the steps of (i) mixing an aqueous solution comprising water-soluble cationic surfactant, anionic surfactant, and less than 10% by weight of anionic polymer (ii) drying the mixture to form a concentrated solution having a solids level of at least 50% by weight, and (iii) granulating the concentrated solution; wherein the cationic surfactant is at a level of at least 20% by weight of the composition or component and the molar ratio of anionic surfactant to cationic surfactant is less than 1:1.

IPC 1-7

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IPC 8 full level

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Citation (opposition)

Opponent :

- EP 0011333 A1 19800528 - PROCTER & GAMBLE [US]
- US 4292035 A 19810929 - BATTRELL CHARLES F
- US 3936537 A 19760203 - BASKERVILLE JR RALPH JAMES, et al
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- GB 2185752 A 19870729 - PROCTER & GAMBLE

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