

Title (en)

DETERGENT COMPOSITION COMPRISING CATIONIC ESTER SURFACTANT AND PROTEASE ENZYME

Title (de)

KATIONISCHES ESTERTENSID UND PROTEASE UNTHALTENDES WASCHMITTEL

Title (fr)

COMPOSITION DETERGENTE COMPRENANT UN TENSIOACTIF CATIONIQUE DU TYPE ESTER ET UNE PROTEASE

Publication

EP 0842246 A1 19980520 (EN)

Application

EP 96923625 A 19960703

Priority

- GB 9513999 A 19950708
- US 9611249 W 19960703

Abstract (en)

[origin: WO9703156A1] There is provided a detergent composition comprising: a) from 1 % to 95 % by weight of a surfactant system comprising an anionic surfactant and a cationic ester surfactant, other than N,N-di(2-stearyloxyethyl)-N-(2-hydroxyethyl)-N-methyl ammonium chloride, present in a weight ratio of said anionic surfactant to said cationic ester surfactant of 2.5:1 to 25:1; and b) from 0.0001 % to 5 % by weight of a proteolytic enzyme, wherein the % weight of proteolytic enzyme in the formulation is based on an enzyme activity of 4 Knpu/g of the enzyme particle, and wherein the weight ratio of said anionic surfactant to said proteolytic enzyme is at least 1.5:1.

IPC 1-7

C11D 1/38; **C11D 1/02**; **C11D 3/386**

IPC 8 full level

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CPC (source: EP)

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