

Title (en)
WASHING PROCESS

Publication
EP 0024340 B1 19830720 (DE)

Application
EP 80104728 A 19800811

Priority
DE 2933579 A 19790818

Abstract (en)
[origin: US4288225A] A fluid, two-component washing agent consisting of two components A and B, of which component A is an aqueous dispersion of fatty acids and component B is an alkaline solution, wherein component A is a cold-stable aqueous dispersion consisting essentially of: (a) from 15% to 35% by weight of substantially unsaturated fatty acids, mainly oleic acid, (b) from 2% to 6% by weight of potassium hydroxide and from 2% to 6% by weight of triethanolamine, where the total amount is so selected that at least 50% by weight of the fatty acids are present as potassium and triethanolamine soaps, (c) from 4% to 10% by weight of an ethoxylated primary alcohol having 5 to 12 oxyethylene units, (d) from 4% to 10% by weight of sodium C10-14-alkylbenzenesulfonate, (e) from 0.05% to 1% by weight of at least one optical brightener, (f) from 5% to 15% by weight of at least one C1-3-alcohol, and (g) from 35% to 50% by weight of water, and wherein component B is an alkaline solution containing alkaline potassium compounds. The two components are combined in a ratio of A to B of 2:1 to 1:4 in the wash solution using water with a hardness degree of less than 10 DEG dH (German hardness), where the total content of wash-active components is from 2 to 8 gm/liter and the goods:liquor ratio is 1:4 to 1:8 and the washing process is carried out in a known manner.

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D06L 1/12; **D06L 1/16**

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CPC (source: EP US)
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Cited by
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