

Title (en)
Washing composition

Title (de)
Waschmittel

Title (fr)
Composition de lavage

Publication
EP 0695800 A3 19971015 (DE)

Application
EP 95111313 A 19950719

Priority
• DE 4427575 A 19940804
• DE 19521291 A 19950610

Abstract (en)
[origin: EP0695800A2] Washing agent comprises 10-80 wt.% partly dehydrated kanemite with very finely divided Na percarbonate adsorbed on its surfaces (kanemite/NaPC), 5-40 wt.% surfactant(s), 0-5 wt.% enzymes, 0-1 wt.% optical brightener and usual ancillaries. Up to 31 wt.% sodium percarbonate (NaPC) is adsorbed on the surface of the kanemite. The kanemite/NaPC is obtd. by (a) (partly) reacting a Na silicate, essentially delta -Na₂Si₂O₅, with CO₂ and water, with constant agitation, to form a kanemite/NaHCO₃ mixt.; (b) spraying water onto the mixt. and more of the Na silicate, with constant agitation, to form a kanemite/Na₂CO₃ mixt. (c) adding H₂O₂ in an amt. of 0.015-1.5 mole/mole of the Na silicate; and (d) drying the prod. at 20-150 degrees C.

IPC 1-7
C11D 3/12; **C11D 3/39**

IPC 8 full level
C11D 3/12 (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)
C11D 3/1273 (2013.01); **C11D 3/3902** (2013.01)

Citation (search report)
• [A] EP 0550077 A1 19930707 - PROCTER & GAMBLE [US]
• [A] EP 0578987 A1 19940119 - HOECHST AG [DE] & DE 4223546 A1 19940120 - HOECHST AG [DE]
• [PX] HIMMICH J ET AL, SOFW-JOURNAL SEIFEN, OELE, FETTE, WACHSE, vol. 120, no. 13, 1 October 1994 (1994-10-01), pages 784, 787, 790, 792, XP000470108

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