

Title (en)
Washing composition

Title (de)
Waschmittel

Title (fr)
Composition de lavage

Publication
EP 0695800 A2 19960207 (DE)

Application
EP 95111313 A 19950719

Priority

- DE 4427575 A 19940804
- DE 19521291 A 19950610

Abstract (en)
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.

Abstract (de)
Das Waschmittel besteht aus 10 bis 80 Gewichts%: teildehydratisiertem Kanemit mit an seiner Oberfläche in feinsten Verteilung adsorbiertem Natriumpercarbonat (Kanemit/NaPC), 5 bis 40 Gewichts%: mindestens eines Tensids, 0 bis 5 Gewichts%: Enzyme, 0 bis 1 Gewichts%: optische Aufheller sowie üblichen Waschhilfsstoffen.

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 (applicant)

- DE 4223546 A1 19940120 - HOECHST AG [DE]
- "Recommendations on the Transport of Dangerous Goods", 1993, UNITED NATIONS, NEW YORK
- SEIFEN, FETTE, OELE, WACHSE, vol. 99, 1973, pages 351 - 357

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BE DE FR GB

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DOCDB simple family (application)
EP 95111313 A 19950719; JP 19772395 A 19950802