

Title (en)
PROCESS FOR MACHINE WASHING TEXTILES

Publication
EP 0327684 A3 19900314 (DE)

Application
EP 88118732 A 19881110

Priority
• DE 3803724 A 19880208
• DE 3823977 A 19880715

Abstract (en)
[origin: JPH01250466A] PURPOSE: To provide a simplified machine washing method capable of easily cleaning off stains by direct addition of the detergent concentrate of a paste-to dough-like substance, stable in form, to textile articles, adding water to prepare a washing liquor and rotating the article. CONSTITUTION: The detergent concentrate (not exceeding 60 wt.%) having viscosity (Hoeppler viscometer) $\leq 350,000$ mp.a.s at 35 deg.C of paste-to dough-like substance, stable in form, preferably including (A) a 2-8 mole.% of ethylene oxide adduct of a 10-20C aliphatic alcohol, (B) a sulfate, a sulfonate and a soap type anionic surfactant and (C) a polyethylene glycol having molecular weight of 200-600 and an organic and/or an inorganic builder or the like, is directly added to the textile articles, adding water, immediately forming the washing liquor, rotating the textile articles to remove stains easily. In this case, a dosing aid that has a marking indicating the length of the strand of the detergent paste regarding to the hardness of the water, is used to carry out a home use or the like machine washing easily and simply free from loss.

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C11D 17/00; **C11D 1/83**; **C11D 17/04**

IPC 8 full level
C11D 17/08 (2006.01); **C11D 1/83** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **D06L 1/12** (2006.01)

CPC (source: EP KR US)
C11D 17/003 (2013.01 - EP KR US); **C11D 2111/12** (2024.01 - EP KR US)

Citation (search report)
• [X] EP 0244796 A1 19871111 - HENKEL KGAA [DE]
• [X] EP 0253151 A2 19880120 - HENKEL KGAA [DE]
• [Y] DE 1617139 A1 19710311 - HENKEL & CIE GMBH
• [Y] FR 2299447 A1 19760827 - RHONE POULENC IND [FR]

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EP3854866A1; WO9002163A1; WO9302170A1; EP0753559B1; EP0753559A1

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DOCDB simple family (publication)
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