

Title (en)
DETERGENT COMPOSITIONS

Title (de)
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DETERGENTES

Publication
EP 0700427 B1 19970917 (EN)

Application
EP 94915116 A 19940426

Priority

- EP 9401292 W 19940426
- GB 9310823 A 19930526
- GB 9313857 A 19930705
- GB 9324127 A 19931124

Abstract (en)
[origin: WO9428098A1] A particulate detergent composition which is not the direct product of a spray-drying process has a high bulk density (>/ = 650 g/l) and contains a surfactant system consisting essentially of ethoxylated nonionic surfactant and optional primary alcohol sulphate, zeolite builder, and a citrate salt. Delivery and dissolution in the wash are improved by the choice of ethoxylated nonionic surfactant having an average degree of ethoxylation of 5.2 to 8.0, preferably about 7.

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IPC 8 full level
C11D 1/14 (2006.01); **C11D 1/22** (2006.01); **C11D 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 3/12** (2006.01); **C11D 3/20** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)
C11D 1/72 (2013.01); **C11D 1/83** (2013.01); **C11D 3/128** (2013.01); **C11D 3/2086** (2013.01); **C11D 17/065** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01)

Cited by
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CH DE ES FR GB IT LI NL SE

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WO 9428098 A1 19941208; AU 6648594 A 19941220; CZ 309995 A3 19960515; DE 69405735 D1 19971023; DE 69405735 T2 19980108; DE 69405735 T3 20060518; EP 0700427 A1 19960313; EP 0700427 B1 19970917; EP 0700427 B2 20050810; ES 2107218 T3 19971116; ES 2107218 T5 20060216; HU 9503374 D0 19960129; HU T74019 A 19961028; JP H08511568 A 19961203; PL 311749 A1 19960318; SK 144695 A3 19960403

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