

Title (en)
Detergent compositions

Title (de)
Reinigungsmittel

Title (fr)
Compositions détergentes

Publication
EP 0987320 A3 20000705 (EN)

Application
EP 99122669 A 19900423

Priority
• EP 90304333 A 19900423
• GB 8909254 A 19890424
• GB 9007271 A 19900330

Abstract (en)
[origin: GB2240110A] A tablet of compressed detergent powder contains the inorganic persalt bleach, sodium perborate, in conjunction with one or more bleach-sensitive ingredients - N-diacylated or N,N' polyacylated amino (e.g. tetraacetyethylenediamine) bleach activator, enzyme, fluorescer, or any combination of these - as well as detergent-active compounds, detergency builders and optionally other ingredients. The persalt is not segregated from the bleach-sensitive ingredients but, surprisingly, the tablet is stable with no more loss of bleach, enzyme or fluorescer performance on storage than in a powder of the same composition.

IPC 1-7
C11D 3/39; **C11D 17/00**; **C11D 3/386**; **C11D 3/12**; **C11D 3/42**

IPC 8 full level
C11D 3/386 (2006.01); **C11D 3/39** (2006.01); **C11D 3/42** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/386 (2013.01); **C11D 3/38609** (2013.01); **C11D 3/3917** (2013.01); **C11D 3/3942** (2013.01); **C11D 3/42** (2013.01); **C11D 17/0086** (2013.01)

Citation (search report)
• [YA] EP 0053859 A1 19820616 - UNILEVER NV [NL], et al
• [AP] EP 0334060 A2 19890927 - RECKITT GMBH [DE]
• [AP] EP 0364027 A2 19900418 - UNILEVER NV [NL], et al
• [AP] EP 0341947 A1 19891115 - UNILEVER PLC [GB], et al
• [YA] PATENT ABSTRACTS OF JAPAN vol. 006, no. 239 (C - 137) 26 November 1982 (1982-11-26)

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Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
GB 2240110 A 19910724; **GB 2240110 B 19921118**; **GB 9007271 D0 19900530**; EP 0987320 A2 20000322; EP 0987320 A3 20000705; GB 8909254 D0 19890607; PH 27374 A 19930621; TW 216803 B 19931201; ZA 903098 B 19911224

DOCDB simple family (application)
GB 9007271 A 19900330; EP 99122669 A 19900423; GB 8909254 A 19890424; PH 40418 A 19900424; TW 79106309 A 19900731; ZA 903098 A 19900424