

Title (en)  
DETERGENT COMPOSITIONS

Publication  
**EP 0063017 B1 19861210 (EN)**

Application  
**EP 82301776 A 19820405**

Priority  
GB 8111081 A 19810408

Abstract (en)  
[origin: EP0063017A1] Granular detergent compositions comprising organic surfactant, phosphate detergency builder wherein at least 6% of the builder consists of a mixture of water-soluble orthophosphate and pyrophosphate salts, organic peroxy-acid bleach precursor and specified polymeric polycarboxylic acids or salts thereof. The compositions provide improved low temperature cleaning together with excellent soil deposition and whiteness maintenance performance.

IPC 1-7  
**C11D 3/395**; **C11D 3/06**; **C11D 3/37**

IPC 8 full level  
**C11D 3/06** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)  
**C11D 3/06** (2013.01); **C11D 3/3761** (2013.01); **C11D 3/3902** (2013.01)

Cited by  
EP0066915A3; US6423676B2; EP0095904A1; US6117357A; EP0373691A3; US6365564B1; EP0132792A1; FR2534927A1; WO9816610A3; WO0107552A1; US6291413B1; US6514925B1

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**EP 82301776 A 19820405**; AT 82301776 T 19820405; DE 3274652 T 19820405; GR 820167781 A 19820401; IE 82582 A 19820407; MX 19221282 A 19820407