

Title (en)  
Detergent compositions.

Title (de)  
Detergenezusammensetzungen.

Title (fr)  
Compositions détergentes.

Publication  
**EP 0137669 A1 19850417 (EN)**

Application  
**EP 84305681 A 19840821**

Priority  
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• GB 8329816 A 19831108

Abstract (en)  
Detergent compositions comprising from about 5% to about 60% organic surfactant, from about 7% to about 80% detergency builder essentially free of phosphate and a bleach system. The detergency builder has defined calcium builder capacity and defined magnesium: calcium selectivity and is preferably a mixture of an aluminosilicate and a polycarboxylate. The bleach system comprises peroxy bleaching agent, heavy metal scavenging agent and preferably a bleach activator. The compositions combine excellent bleach stability, fabric damage characteristics and detergency performance.

IPC 1-7  
**C11D 3/00**; **C11D 3/12**; **C11D 3/37**; **C11D 3/39**

IPC 8 full level  
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**C11D 3/128** (2013.01); **C11D 3/3761** (2013.01); **C11D 3/394** (2013.01)

Citation (search report)  
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• [A] DE 2839830 A1 19790322 - PQ CORP  
• [A] EP 0015024 A1 19800903 - PROCTER & GAMBLE [US]  
• [AP] EP 0105690 A1 19840418 - PROCTER & GAMBLE [US]

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