

Title (en)  
DETERGENT COMPOSITIONS

Publication  
**EP 0051986 A3 19820721 (EN)**

Application  
**EP 81305266 A 19811106**

Priority  
GB 8035710 A 19801106

Abstract (en)  
[origin: EP0051986A2] Granular built detergent compositions containing specific mixtures of anionic surfactant, alkoxylated nonionic surfactant and water-soluble cationic surfactant. In highly preferred compositions, the anionic surfactant comprises a sulfate or sulfonate anionic surfactant or a mixture thereof with a fatty acid soap. Especially preferred compositions comprise a mixture of sulfonate and sulfate anionic surfactants. The compositions provide enhanced oil and grease removal from fabrics together with good clay soil detergency, whiteness maintenance and foam control characteristics under realistic multicycle wash conditions.

IPC 1-7  
**C11D 1/86**

IPC 8 full level  
**C11D 1/86** (2006.01); **C11D 1/04** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/62** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)  
**C11D 1/86** (2013.01); **C11D 1/04** (2013.01); **C11D 1/14** (2013.01); **C11D 1/22** (2013.01); **C11D 1/62** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)  
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• [Y] FR 2388882 A1 19781124 - HOECHST AG [DE]  
• [Y] DE 2911585 A1 19791011 - LION FAT OIL CO LTD  
• [A] EP 0002084 A1 19790530 - PROCTER & GAMBLE [US]  
• [A] EP 0008829 A1 19800319 - PROCTER & GAMBLE [US], et al  
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BE1002401A4; GR880100614A; US6207633B1; WO9703157A1; WO2019105780A1; WO9859024A1; WO9703156A1

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