

Title (en)
DETERGENT COMPOSITIONS

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Application
EP 81305266 A 19811106

Priority
GB 8035710 A 19801106

Abstract (en)
[origin: EP0051986A2] Granular built detergent compositions containing specific mixtures of anionic surfactant, alkoxyated nonionic surfactant and water-soluble cationic surfactant. In highly preferred compositions, the anionic surfactant comprises a sulfate or stulfonate 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)

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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 (examination)
• US 2577773 A 19511211 - LAMBERT JOSEPH M
• DE 2857161 A1 19800306 - PROCTER & GAMBLE
• DE 2857163 A1 19800306 - PROCTER & GAMBLE
• DE-Anm. C9796IVa/23e
• Kolloid-Z.u.Z. Polymere 243,129-135(1971)

Cited by
US6165967A; EP0385562A3; US4561998A; GB2303144A; EP0845024A4; AT394376B; FR2620728A1; EP0843714A4; AT396479B; BE1002401A4; GR880100614A; US6207633B1; WO9703157A1; WO9703156A1; WO9859024A1; WO2019105780A1

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