

Title (en)
Stable liquid detergent compositions.

Title (de)
Stabile flüssige Reinigungsmittel.

Title (fr)
Compositions détergentes liquides stables.

Publication
EP 0199403 A2 19861029 (EN)

Application
EP 86200584 A 19860407

Priority
US 72312085 A 19850415

Abstract (en)
Heavy-duty liquid detergents containing an essential block polyester soil release agent; anionic surfactant; ethoxylated non-ionic surfactant; optional quaternary ammonium, amine, amide, or amine oxide surfactant; preferably fatty acid and/or poly-carboxylate builders; a neutralization system preferably comprising sodium, potassium and/or low levels of alkanolamines; and a solvent system comprising ethanol, polyol and/or water. The compositions are isotropic liquids providing a high level of detergency performance.

IPC 1-7
C11D 1/83; **C11D 3/37**

IPC 8 full level
C11D 1/83 (2006.01); **C11D 1/86** (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/44** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01); **C11D 1/72** (2006.01); **C11D 1/75** (2006.01)

CPC (source: EP)
C11D 1/86 (2013.01); **C11D 3/0036** (2013.01); **C11D 3/3715** (2013.01); **C11D 1/14** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/44** (2013.01); **C11D 1/521** (2013.01); **C11D 1/523** (2013.01); **C11D 1/62** (2013.01); **C11D 1/72** (2013.01); **C11D 1/75** (2013.01)

Cited by
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