

Title (en)

LIQUID DETERGENT COMPRISING SECONDARY ALKYL SULPHONATES AND COLOUR FIXING AGENT

Title (de)

FLÜSSIGWASCHMITTEL ANTHALTEND SEKUNDÄRES ALKANSULFONAT UND FARBFIXIERMITTEL

Title (fr)

DETERGENT LIQUIDE CONTENANT DES SULFONATES D'ALKYLE SECONDAIRES ET UN AGENT FIXATEUR DE COULEUR

Publication

EP 1805293 A1 20070711 (DE)

Application

EP 05857752 A 20051015

Priority

- EP 2005011101 W 20051015
- DE 102004051011 A 20041020

Abstract (en)

[origin: DE102004051011A1] Liquid laundry and other detergents contain (a) secondary alkanesulfonate, (b) ether carboxylate and/or betaine, (c) nonionic surfactant and (d) color fixative comprising diallyl-dimethyl-ammonium chloride (co)polymer or reaction product of cyanamide, aldehyde and ammonium salt or monoamine, mono- and/or poly-amine and epichlorohydrin or polyamine, cyanamide and sulfamic acid.

IPC 8 full level

C11D 3/37 (2006.01); **C11D 1/83** (2006.01); **C11D 1/94** (2006.01); **C11D 3/00** (2006.01); **C11D 1/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/72** (2006.01); **C11D 1/90** (2006.01)

CPC (source: EP US)

C11D 1/83 (2013.01 - EP US); **C11D 1/94** (2013.01 - EP US); **C11D 3/0021** (2013.01 - EP US); **C11D 3/3703** (2013.01 - EP US); **C11D 3/3719** (2013.01 - EP US); **C11D 3/3773** (2013.01 - EP US); **C11D 1/06** (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 1/90** (2013.01 - EP US)

Citation (search report)

See references of WO 2006042717A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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