

Title (en)

LIQUID DETERGENTS COMPRISING ANIONIC AND CATIONIC SURFACTANTS

Title (de)

FLÜSSIGWASCHMITTEL ENTHALTEND ANIONISCHE UND KATIONISCHE TENSIDE

Title (fr)

PRODUITS DE LAVAGE LIQUIDES CONTENANT DES TENSIOACTIFS ANIONIQUES ET CATIONIQUES

Publication

EP 1812545 B1 20091021 (DE)

Application

EP 05811683 A 20051105

Priority

- EP 2005011855 W 20051105
- DE 102004053970 A 20041109

Abstract (en)

[origin: DE102004053970A1] A liquid detergent and cleansing agent contains (A) an alkylbenzene sulfonate, olefin sulfonate, alkyl sulfate and/or alkylether sulfate; (B) a secondary alkane sulfonate; (C) a soap; (D) a nonionic surfactant; and (E) a cationic surfactant.

IPC 8 full level

C11D 10/04 (2006.01); **C11D 1/86** (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 US)

C11D 10/04 (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US); **C11D 1/22** (2013.01 - EP US); **C11D 1/62** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

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