

Title (en)

DETERGENT COMPONENT WITH FINE-PARTICLE SOLIDS

Title (de)

REINIGUNGSMITTELKOMPONENTE MIT FEINTEILIGEN FESTSTOFFEN

Title (fr)

COMPOSANTES DE DETERGENT COMPRENANT DES MATIERES SOLIDES A FINES PARTICULES

Publication

EP 1210404 B1 20051116 (DE)

Application

EP 00964095 A 20000902

Priority

- DE 19943301 A 19990910
- DE 19957505 A 19991130
- EP 0008582 W 20000902

Abstract (en)

[origin: WO0119950A1] The invention relates to long-time stable mixtures (dispersions/emulsions) with only a slight tendency to separate, which provide effective and stable detergent components. Said mixtures contain 10 to 89.9 wt. % tenside(s), 10 to 89.9 wt. % meltable substance(s) with a melting point above 30 DEG C and a water solubility of less than 20 g/l at 20 DEG C, 0.1 to 15 wt. % of one or more solids, at least 90 wt. % of whose particles have a particle size of less than 300 mu m and optionally, 0 to 15 wt. % other active agents and/or auxiliary agents.

IPC 1-7

C11D 17/00; C11D 17/06; C11D 3/18

IPC 8 full level

C11D 3/18 (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)

C11D 3/18 (2013.01); **C11D 17/0078** (2013.01); **C11D 17/06** (2013.01)

Citation (examination)

WO 0031223 A1 20000602 - UNILEVER PLC [GB], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0119950 A1 20010322; AT E310075 T1 20051215; AU 7513500 A 20010417; CA 2318000 A1 20010310; DE 50011646 D1 20051222;
EP 1210404 A1 20020605; EP 1210404 B1 20051116; ES 2253253 T3 20060601

DOCDB simple family (application)

EP 0008582 W 20000902; AT 00964095 T 20000902; AU 7513500 A 20000902; CA 2318000 A 20000911; DE 50011646 T 20000902;
EP 00964095 A 20000902; ES 00964095 T 20000902