

Title (en)
Liquid detergent compositions.

Title (de)
Flüssige Reinigungsmittelzusammensetzungen.

Title (fr)
Compositions détergentes liquides.

Publication
EP 0301882 A1 19890201 (EN)

Application
EP 88307006 A 19880729

Priority
• GB 8718216 A 19870731
• GB 8813689 A 19880609

Abstract (en)
Enhanced levels of viscosity reducing polymer can be stably incorporated in liquid detergent compositions of the kind comprising a structured phase containing detergent active material dispersed in an aqueous phase containing dissolved electrolyte, if the polymer is only partly dissolved in the latter phase.

IPC 1-7
C11D 17/00

IPC 8 full level
C09K 3/00 (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP KR)
C11D 3/37 (2013.01 - KR); **C11D 3/3765** (2013.01 - EP); **C11D 17/00** (2013.01 - KR); **C11D 17/0013** (2013.01 - EP);
C11D 17/0026 (2013.01 - EP)

Citation (search report)
• [A] GB 965215 A 19640729 - UNILEVER LTD
• [A] EP 0109022 A2 19840523 - MIRA LANZA SPA [IT]
• [A] EP 0170091 A1 19860205 - ALBRIGHT & WILSON [GB]
• [A] FR 1439308 A 19660520 - UNILEVER NV
• [A] GB 985503 A 19650310 - ICI LTD [GB]

Cited by
US5066749A; EP0347988A1; US5597508A; US5520841A; EP0719857A1; EP0727479A1; US5308530A; EP0346995A3; WO0018868A1; WO9113963A1; WO9109109A1; WO9106623A1; EP0504159B1; EP0362916B1; EP0385522B1; WO9323522A1; WO9109107A1; WO9108280A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0301882 A1 19890201; **EP 0301882 B1 19920115**; AU 2007688 A 19890202; AU 600587 B2 19900816; BR 8803786 A 19890221; CA 1323280 C 19931019; DE 3867749 D1 19920227; ES 2029025 T3 19920716; JP H01103700 A 19890420; JP H0684520 B2 19941026; KR 890002383 A 19890410; KR 920000111 B1 19920109; NO 171221 B 19921102; NO 171221 C 19930210; NO 883388 D0 19880729; NO 883388 L 19890201; TR 23293 A 19890914

DOCDB simple family (application)
EP 88307006 A 19880729; AU 2007688 A 19880727; BR 8803786 A 19880729; CA 573102 A 19880725; DE 3867749 T 19880729; ES 88307006 T 19880729; JP 19050388 A 19880729; KR 880009661 A 19880730; NO 883388 A 19880729; TR 52388 A 19880801