

Title (en)  
LIQUID DETERGENTS

Publication  
**EP 0359308 A3 19910116 (EN)**

Application  
**EP 89202220 A 19890901**

Priority  
GB 8821763 A 19880916

Abstract (en)  
[origin: EP0359308A2] A concentrated structured aqueous liquid detergent composition comprising detergent active material and an aqueous medium Containing dissolved electrolyte material, characterised by at least any two of the following features:- (i) the electrolyte material comprises a relatively insoluble electrolyte and a co-electrolyte which promotes the solubility of said relatively insoluble electrolyte; (ii) the surfactant material comprises a stabilising surfactant which has a salting-out resistance (as hereinbefore defined) of at least 4.0; and (iii) the viscosity of the composition is no greater than 2.5 Pas at a shear rate of 21s<sup>-1</sup> by virtue of a) the composition being internally structured and a portion of the surfactant material being contained in a non-network-forming phase; and/or the composition comprising a viscosity-reducing polymer; or b) the composition is externally structured and contains sufficient hydrotrope to inhibit the surfactant material from forming sufficient of an internal structure to be capable of suspending solid particles in the absence of the external structure; provided that when the composition is formulated with feature (ii) and feature (iii) a) and contains a non-network-forming phase, then the composition also comprises a viscosity reducing polymer and/or is characterised by feature (i).

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**C11D 17/00**

IPC 8 full level  
**C11D 10/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)  
**C11D 17/0026** (2013.01)

Citation (search report)

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