

Title (en)  
DETERGENT COMPOSITION

Title (de)  
WASCHMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DETERGENTE

Publication  
**EP 0652935 B1 19970917 (EN)**

Application  
**EP 93915938 A 19930716**

Priority  
• EP 93915938 A 19930716  
• EP 9301882 W 19930716  
• EP 92306897 A 19920729

Abstract (en)  
[origin: WO9403575A1] Deflocculating polymer having hydrophilic backbone and one or more hydrophobic side chains, being a block copolymer having alternating hydrophobic and hydrophilic groups, or having nonionic monomers and ionic monomers, comprising monomer units containing a ketone group. These deflocculating polymers can for example be used in granular and liquid detergents, preferably in liquid detergent composition comprising a dispersion of lamellar droplets of detergent active material in an aqueous continuous phase.

IPC 1-7  
**C11D 3/37**; C11D 17/00; C08G 61/04; C08F 216/00

IPC 8 full level  
**C08F 216/00** (2006.01); **C08G 61/04** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)  
**C11D 3/3765** (2013.01); **C11D 3/3773** (2013.01); **C11D 17/0026** (2013.01)

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

DOCDB simple family (publication)  
**WO 9403575 A1 19940217**; AU 4570193 A 19940303; DE 69314038 D1 19971023; DE 69314038 T2 19980122; EP 0652935 A1 19950517; EP 0652935 B1 19970917; ES 2107047 T3 19971116; ZA 935162 B 19950116

DOCDB simple family (application)  
**EP 9301882 W 19930716**; AU 4570193 A 19930716; DE 69314038 T 19930716; EP 93915938 A 19930716; ES 93915938 T 19930716; ZA 935162 A 19930716