

Title (en)  
Bleach compositions.

Title (de)  
Bleichmittelzusammensetzungen.

Title (fr)  
Compositions de blanchiment.

Publication  
**EP 0636691 A3 19960501 (EN)**

Application  
**EP 94305449 A 19940722**

Priority  
GB 9315760 A 19930730

Abstract (en)  
[origin: EP0636691A2] A bleach composition comprises an active halogen or a peroxy bleach material, preferably hypochlorite; surfactant; and polymeric thickener comprising charged, hydrophilic monomer and uncharged hydrophobic monomer. The polymeric thickener preferably comprises a copolymer of methacrylic acid and styrene having proportions (wt%) of methacrylic acid and styrene ranging from 80:20 to 20:80, and preferably comprises 54 wt% methacrylic acid and 46% styrene, with a molecular weight of about 100,000 and substantially no cross-linking. The polymeric thickener acts to enhance thickening and enables use of a wider range of surfactants than hitherto possible. <IMAGE>

IPC 1-7  
**C11D 3/395**; **C11D 3/37**

IPC 8 full level  
**C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)  
**C11D 3/3765** (2013.01); **C11D 3/3947** (2013.01); **C11D 3/3956** (2013.01)

Citation (search report)  
• [DA] EP 0256638 A1 19880224 - CLOROX CO [US]  
• [DX] EP 0329419 A2 19890823 - UNILEVER PLC [GB], et al  
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• [A] EP 0346995 A2 19891220 - UNILEVER NV [NL], et al

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