

Title (en)  
FABRIC SOFTENING ADDITIVE FOR DETERGENT COMPOSITIONS

Publication  
**EP 0320296 A3 19900321 (EN)**

Application  
**EP 88311702 A 19881209**

Priority  
GB 8728958 A 19871211

Abstract (en)  
[origin: EP0320296A2] A particulate fabric softening additive for detergent compositions comprises (a) a cellulose ether and (b) an organic fabric softener in intimate mixture. The weight ratio of (a) to (b) is from 1:1 to 0.06:1, such as from 1:4 to 1:9. Component (a) is nonionic, water-soluble with an HLB of 3.3 to 3.8 and a gel point of 33 DEG C to 56 DEG C. Some commercial alkyl, hydroxyalkyl derivatives satisfying these conditions are disclosed. Component (b) may be a conventional quaternary ammonium salt. By forming these components into an intimate particulate mixture, softening performance is improved.

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**C11D 3/22; C11D 1/62**

IPC 8 full level  
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CPC (source: EP US)  
**C11D 1/62** (2013.01 - EP); **C11D 3/225** (2013.01 - EP US)

Citation (search report)

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