

Title (en)  
CONCENTRATED, STABLE FABRIC SOFTENING COMPOSITION

Title (de)  
KONZENTRIERTE, STABILE TEXTILWEICHMACHERZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'ADOUCCISSEUR DE TISSUS STABLE ET CONCENTRE

Publication  
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Application  
**EP 96924436 A 19960711**

Priority  
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Abstract (en)  
[origin: WO9703172A1] Clear or translucent fabric softening compositions having a biodegradable fabric softening active and an added chelating agent are disclosed. The biodegradable fabric softening active preferably has formula (1), wherein each R substituent is hydrogen or a short chain C1-C6, preferably C1-C3 alkyl or hydroxyalkyl group, e.g., methyl (most preferred), ethyl, propyl, hydroxyethyl, and the like, benzyl, or mixtures thereof; each m is 2 or 3; each n is from 1 to about 4, preferably 2; each Y is -O-(O)C-, -(R)N-(O)C-, -C(O)-N(R)-, or -C(O)-O-, preferably -O-(O)C-; the sum of carbons in each R<1>, plus one when Y is -O-(O)C- or -(R)N-(O)C-, is C6-C22, preferably C12-22, more preferably C14-C20, but no more than one R<1> or YR<1> sum being less than about 12 and then the other R<1> or YR<1> sum is at least about 16, with each R<1> being a long chain C5-C21 (or C6-C22), preferably C9-C19 (or C9-C20), most preferably C11-C17 (or C12-C18), straight, branched, unsaturated or polyunsaturated alkyl, the average Iodine Value of the parent fatty acid of the R<1> being from about 20 to about 140. The chelating agent is preferably diaminetriaminepentaacetic acid. The compositions display excellent clarity with a percentage haze in the transmission mode of a Hunter Color analysis of less than 90 %, preferably less than 50 %.

IPC 1-7  
**C11D 3/20; C11D 1/62**

IPC 8 full level  
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CPC (source: EP KR)  
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Citation (examination)  
• EP 0763592 A1 19970319 - PROCTER & GAMBLE [US]  
• WO 9323510 A1 19931125 - PROCTER & GAMBLE [US]  
• WO 9611248 A1 19960418 - PROCTER & GAMBLE [US]  
• WO 9619552 A1 19960627 - COLGATE PALMOLIVE CO [US], et al  
• WO 9633800 A1 19961031 - WITCO CORP [US]

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