

Title (en)  
Concentrated laundry softening agents.

Title (de)  
Konzentrierte Wäscheweichspülmittel.

Title (fr)  
Compositions adoucissantes concentrées pour le linge.

Publication  
**EP 0085933 A2 19830817 (DE)**

Application  
**EP 83100959 A 19830202**

Priority  
DE 3204165 A 19820206

Abstract (en)  
[origin: CA1208853A] of the disclosure: Concentrated fabric softeners consisting substantially of 12 to 50 weight % of a quaternary ammonium compound customary for softeners, 2 to 20 weight of a fatty amine polyglycol ether of the formulae < IMG > (IV) in which R1 is alkyl or alkenyl having from 8 to 22, preferably 16 to 18, carbon atoms, x and y each are hydrogen or methyl with the proviso that x and y are not simultaneously methyl, n1 and n2 together are an integer of from 2 to 50, preferably 25, and p and m either are simultaneously zero, or p is 1 and m is 1, 2 or preferably 3, 3 to 30 weight % of a C1-C3 alcohol, an acid in an amount which is equimolar to component b), and water and optionally further usual auxiliaries in amounts remaining to complete 100 %.

Abstract (de)  
Konzentrierte Wäscheweichspülmittel bestehend aus 12-50 Gew.-% einer für Wäscheweichspülmittel üblichen quartären Ammoniumverbindung, 2 - 20 Gew.-% eines Fettaminpolyglykolethers der Formel < IMAGE > worin R1 C8-C22-Alkyl oder Alkenyl, x und y Wasserstoff oder Methyl, wobei jedoch x und y nicht gleichzeitig Methyl sein sollen, n1 und n2 zusammen eine ganze Zahl von 2 - 50 bedeuten und p und m sind gleichzeitig 0 oder p ist 1 und m ist 1, 2 oder 3; 3 - 30 Gew.-% eines C1-C3-Alkohols, einer Säure in einer zur Komponente b) equimolaren Menge und Wasser und gegebenenfalls weiteren üblichen Hilfsstoffen entsprechend dem Ausgleich zu 100 %.

IPC 1-7  
**C11D 1/645; C11D 1/44**

IPC 8 full level  
**C11D 1/44** (2006.01); **C11D 1/645** (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/372** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01)

CPC (source: EP US)  
**C11D 1/44** (2013.01 - EP US); **C11D 1/645** (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US)

Cited by  
FR2564495A1; US5145608A; EP0159921A3; EP0364739A3; GB2260771A; EP0231886A3; EP0510879A3; EP0188242A3; US4776965A; GB2139658A; FR2545853A1; FR2593517A1; BE1002175A5; EP0159196A3; WO9003423A1

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