

Title (en)  
Fabric softener.

Title (de)  
Wäscheweichspülmittel.

Title (fr)  
Agent d'assouplissement pour le linge.

Publication  
**EP 0023334 A1 19810204 (DE)**

Application  
**EP 80104269 A 19800719**

Priority  
DE 2930061 A 19790725

Abstract (en)  
1. Fabric softeners in the form of an aqueous solution or dispersion, which contain from 1 to 15% by weight of one or several compounds of formulae I to III see diagramm : EP0023334,P5,F1 see diagramm : EP0023334,P5,F2 see diagramm : EP0023334,P5,F3 in which R1 is alkyl or alkenyl of from 10 to 30 carbon atoms, preferably from 8 to 14 carbon atoms, R2 is alkyl of from 1 to 4 carbon atoms, preferably methyl, R3 is methyl or hydrogen, m is a number of from 1 to 15, preferably 1, and A is an anion, such as Cl (cation) , Br (cation) , R2 OSO3 (cation) or R2 OPO3 (cation) , and from 0.01 to 4, preferably from 0.5 to 2.5%, by weight of a fatty acid ethanolamine polyglycol ether of formula IV see diagramm : EP0023334,P5,F4 in which R4 is C4 -C20 -alkyl, preferably C8 -C16 -alkyl, n is a number of from 2 to 20, preferably from 2 to 6, x and y represent hydrogen or methyl, but are not methyl at the same time and additionally water and auxiliaries and substances usual in fabric softeners in an amount to complete 100% with the proviso that these auxiliaries and substances do not constitute surfactants.

Abstract (de)  
Wäscheweichspülmittel in Form einer wässrigen Lösung oder Dispersion, die 1 bis 15 Gew.-% einer oder mehrerer Verbindungen der Formeln I bis III <IMAGE> wobei R1 Alkyl oder Alkenyl mit 10 - 30 Kohlenstoffatomen, R2 Alkyl mit 1 - 4 Kohlenstoffatomen, R3 Methyl oder Wasserstoff, m eine Zahl von 1 bis 15, und A ein Anion bedeutet, 0,01 - 4 Gew.-% eines Fettsäureethanolamidpolyglykolethers der Formel IV R4-CO-NH-(?H-?HO)nH IV wobei R4C4-C20-Alkyl, n eine Zahl von 2 bis 20, x und y Wasserstoff oder Methyl bedeuten, wobei x und y jedoch nicht gleichzeitig Methyl bedeuten und weitere übliche Hilfs - und Zusatzstoffe enthalten.

IPC 1-7  
**D06M 13/46**; **D06M 13/40**; **C11D 1/645**

IPC 8 full level  
**C11D 1/52** (2006.01); **C11D 1/645** (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/402** (2006.01); **D06M 13/46** (2006.01); **D06M 13/463** (2006.01); **D06M 13/473** (2006.01)

CPC (source: EP)  
**C11D 1/526** (2013.01); **C11D 1/645** (2013.01); **C11D 3/0015** (2013.01); **D06M 13/402** (2013.01); **D06M 13/463** (2013.01); **D06M 13/473** (2013.01); **D06M 2101/06** (2013.01); **D06M 2101/08** (2013.01); **D06M 2101/12** (2013.01); **D06M 2101/18** (2013.01); **D06M 2101/28** (2013.01); **D06M 2101/32** (2013.01); **D06M 2101/34** (2013.01); **D06M 2200/50** (2013.01)

Citation (search report)  
• BE 545267 A  
• DE 2605502 A1 19770818 - EXQUISIT KOSMETIK GMBH  
• CH 461426 A 19680831 - UNILEVER NV [NL]

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