

Title (en)
Fabric softener.

Title (de)
Wäscheweichspülmittel.

Title (fr)
Agent assouplissant pour le linge.

Publication
EP 0023333 A1 19810204 (DE)

Application
EP 80104268 A 19800719

Priority
DE 2930111 A 19790725

Abstract (en)
[origin: US4399043A] Fabric softeners which result in an improved rewettability of the textile material treated with the same and which are present in the form of an aqueous solution or dispersion containing from 3 to 15% by weight of one or several quaternary ammonium compounds and from 0.5 to 1.5% by weight of a compound of the formula <IMAGE> in which R4 is alkyl or alkenyl of from 4 to 20 carbon atoms, cyclohexyl or aryl optionally substituted by alkyl groups, x and y are hydrogen or methyl, but are not methyl at the same time, n is a number of from 0 to 20, Z is a group of formula $-(CH_2)_mCOOMe$, $-SO_3Me$ or $-PO_3Me_2+L$, m is an integer of from 0 to 3, and Me is an alkali metal or ammonium ion, as well as optionally further common auxiliaries and additives.

Abstract (de)
Wäscheweichspülmittel mit verbesserter Wiederbenetzbarkeit des damit behandelten Textilmaterials in Form einer wässrigen Lösung oder Dispersion, die 3 bis 15 Gew.-% einer oder mehrerer quaternärer Ammoniumverbindungen und 0,5 bis 1,5 Gew.-%. <IMAGE> enthält, wobei R4 Alkyl oder Alkenyl mit 4 - 20 Kohlenstoffatomen, Cyclohexyl oder gegebenenfalls durch Alkylgruppen substituiertes Aryl sein kann, x und y Wasserstoff oder Methyl, wobei x und y jedoch nicht gleichzeitig Methyl bedeuten, n eine ganze Zahl von 0 - 20, Z eine Gruppe der Formel $-(CH_2)_mCOOMe$, $-SO_3Me$ oder $-PO_3Me_2$, m eine ganze Zahl von 0 bis 3 und Me ein Alkalimetall- oder Ammoniumion bedeutet, sowie gegebenenfalls weitere übliche Hilfs- und Zusatzstoffe.

IPC 1-7
D06M 13/46; **C11D 1/65**

IPC 8 full level
D06M 13/46 (2006.01); **C11D 1/65** (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/184** (2006.01); **D06M 13/244** (2006.01); **D06M 13/322** (2006.01); **D06M 13/463** (2006.01); **D06M 13/47** (2006.01); **D06M 13/473** (2006.01); **C11D 1/06** (2006.01); **C11D 1/29** (2006.01); **C11D 1/34** (2006.01); **C11D 1/62** (2006.01)

CPC (source: EP US)
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Citation (search report)
FR 2376244 A1 19780728 - HOECHST AG [DE]

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