

Title (en)
FABRIC SOFTENER

Publication
EP 0023333 B1 19821103 (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 -(CH2)mCOOMe, -SO3Me or -PO3Me2+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.

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)
C11D 1/65 (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US); **D06M 13/463** (2013.01 - EP US); **D06M 13/473** (2013.01 - EP US); **C11D 1/06** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US); **C11D 1/345** (2013.01 - EP US); **C11D 1/62** (2013.01 - EP US); **D06M 2101/06** (2013.01 - EP US); **D06M 2101/08** (2013.01 - EP US); **D06M 2101/12** (2013.01 - EP US); **D06M 2101/18** (2013.01 - EP US); **D06M 2101/28** (2013.01 - EP US); **D06M 2101/32** (2013.01 - EP US); **D06M 2101/34** (2013.01 - EP US); **D06M 2200/50** (2013.01 - EP US)

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EP0186967A1; FR2575491A1; EP0848103A3; EP0861938A3; GB2134143A; US4497716A

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