

Title (en)
CONCENTRATED PREMIXES OF FABRIC-SOFTENING AGENTS

Publication
EP 0082456 B1 19861015 (DE)

Application
EP 82111555 A 19821213

Priority
DE 3150179 A 19811218

Abstract (en)
[origin: US4476030A] Concentrated masterbatches of fabric softeners consisting substantially of (a) from 20 to 70, weight % of one or more compounds of the formulae I to III, <IMAGE> (I) <IMAGE> (II) <IMAGE> (III) in which R1 is alkyl or alkenyl having from 8 to 22, carbon atoms, R2 is alkyl having from 1 to 4 carbon atoms, R3 is methyl or hydrogen, x is a number of from 1 to 5 and A is an anion (b) from 20 to 60, weight % of a paraffin, a fatty alcohol, a fatty acid, a fatty acid-C1-C13-alkyl ester, each having from 8 to 22, carbon atoms, a polyethyleneglycol having a molecular weight of from 200 to 600, an alkyl ester having from 8 to 22, carbon atoms of a polyethyleneglycol having a molecular weight of from 200 to 600 or a polypropyleneglycol having a molecular weight of from 200 to 1,000 or mixtures thereof, (c) from 5 to 25 weight % of an amino-oxethylate of the formula <IMAGE> (IV) in which R1 is alkyl or alkenyl having from 8 to 22, carbon atoms, x and y are hydrogen or methyl, with the proviso that x and y are not simultaneously methyl, n is an integer of from 2 to 40, preferably 10, p is a number of from zero to 1 and m is a number of from zero to 3, with the proviso that in case of p being 1 m is preferably 3, and water up to 100%.

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C11D 1/62; **C11D 3/00**; **C11D 1/645**; **D06M 13/46**

IPC 8 full level
C11D 1/62 (2006.01); **C11D 1/645** (2006.01); **C11D 3/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/144** (2006.01); **D06M 13/165** (2006.01); **D06M 13/184** (2006.01); **D06M 13/224** (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)
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