

Title (en)
CONCENTRATED LAUNDRY SOFTENING AGENTS

Publication
EP 0085933 A3 19840111 (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 %.

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C11D 1/645; **C11D 1/44**

IPC 8 full level
D06M 13/46 (2006.01); **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 13/463** (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)

Citation (search report)
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• [Y] GB 947714 A 19640129 - ARMOUR CHEMICAL IND LTD
• [XP] EP 0056695 A2 19820728 - PROCTER & GAMBLE [US], et al
• [XP] EP 0059502 A1 19820908 - PROCTER & GAMBLE [US], et al

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