

Title (en)

QUATERNARY AMMONIUM COMPOUNDS, THEIR PREPARATION AND THEIR USE AS FABRIC SOFTENER

Publication

EP 0022562 A3 19811021 (DE)

Application

EP 80103954 A 19800710

Priority

DE 2928603 A 19790714

Abstract (en)

[origin: US4339391A] Quaternary ammonium compounds of the formula 1 <IMAGE> (1) in which R is C8-C30-alkyl or alkenyl; R1 is alkyl, 2-hydroxyalkyl or alkenyl each having from 8 to 30 carbon atoms; R2 is C1-C4-alkyl or benzyl; A is a group of the formulae <IMAGE> B is A or C1-C4-alkylene, X and Y are hydrogen or methyl with the proviso that X and Y are not simultaneously methyl; m is 1 or 2; n is a number of from 1 to 20; and A(-) is an anion; a process for the preparation thereof, and their use as fabric softeners.

IPC 1-7

C07C 93/18; **C07C 93/04**; **C11D 1/62**; **C11D 3/30**

IPC 8 full level

C07C 213/06 (2006.01); **C07C 219/04** (2006.01); **C07C 219/06** (2006.01); **C07C 219/08** (2006.01); **C07C 219/20** (2006.01); **C11D 1/62** (2006.01); **C11D 3/00** (2006.01); **C11D 3/30** (2006.01); **D06M 13/02** (2006.01); **D06M 13/322** (2006.01); **D06M 13/463** (2006.01)

CPC (source: EP US)

C11D 1/62 (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0022562 A2 19810121; **EP 0022562 A3 19811021**; **EP 0022562 B1 19850619**; AR 221651 A1 19810227; AT E13879 T1 19850715; BR 8004336 A 19810203; CA 1167054 A 19840508; DE 2928603 A1 19810205; DE 3070775 D1 19850725; JP H0231060 B2 19900711; JP S5618946 A 19810223; US 4339391 A 19820713

DOCDB simple family (application)

EP 80103954 A 19800710; AR 28173780 A 19800711; AT 80103954 T 19800710; BR 8004336 A 19800711; CA 355965 A 19800711; DE 2928603 A 19790714; DE 3070775 T 19800710; JP 9409780 A 19800711; US 16720280 A 19800709