

Title (en)

Quaternary ammonium compounds as fabric-softening agents.

Title (de)

Als Weichmacher verwendete quaternäre Ammonium-Verbindungen.

Title (fr)

Composés ammonium quaternaire utilisés comme adoucissants.

Publication

EP 0021546 A2 19810107 (EN)

Application

EP 80200613 A 19800627

Priority

US 5434179 A 19790702

Abstract (en)

Novel fabric softening compounds of the formulae <CHEM> wherein R1 and R2 are independently selected from the group consisting of aliphatic radicals containing from about 8 to about 22 carbon atoms, R3 and R4 are independently selected from the group consisting of hydrogen and methyl, R5 is selected from the group consisting of hydrogen and aliphatic radicals containing from about 8 to about 22 carbon atoms, x and y are independently integers from 1 to about 20, and z is 0 or 1 are disclosed. Also disclosed is a method for conditioning textiles utilizing said compounds.

IPC 1-7

C07C 93/00; **C11D 1/62**; **D06M 13/46**

IPC 8 full level

C11D 1/62 (2006.01)

CPC (source: EP)

C11D 1/62 (2013.01)

Cited by

EP0264066A3; FR2574400A1; US4675131A; EP0075168A1; US4456554A; WO9741195A1

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DOCDB simple family (publication)

EP 0021546 A2 19810107; **EP 0021546 A3 19810114**; AU 5978880 A 19810115; BR 8004059 A 19810121; CA 1172652 A 19840814; ES 492977 A0 19810616; ES 8105808 A1 19810616

DOCDB simple family (application)

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