

Title (en)
SOFTENING LAUNDRY RINSER

Publication
EP 0074078 B1 19870304 (DE)

Application
EP 82108038 A 19820901

Priority
DE 3135014 A 19810904

Abstract (en)
[origin: US4439331A] Liquid textile softeners composed of an aqueous solution or dispersion of compounds of the formula I <IMAGE> +TR <IMAGE> wherein R1 denotes C1-C4 alkyl, x and y each denote hydrogen or methyl, it being excluded, however, for x and y to denote simultaneously methyl, n is an integer of from 1 to 10, m is the integer 1 or 2, p is an integer of from 1 to 5, R2 denotes C8-C30 alkyl and, if appropriate, other auxiliaries.

IPC 1-7
C11D 1/62

IPC 8 full level
D06M 13/46 (2006.01); **C11D 1/62** (2006.01); **D06M 13/02** (2006.01); **D06M 13/148** (2006.01); **D06M 13/322** (2006.01); **D06M 13/372** (2006.01); **D06M 13/467** (2006.01)

CPC (source: EP US)
C11D 1/62 (2013.01 - EP US); **D06M 13/372** (2013.01 - EP US); **D06M 13/467** (2013.01 - EP US)

Cited by
EP0698554A1; WO2006040332A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0074078 A2 19830316; EP 0074078 A3 19850102; EP 0074078 B1 19870304; AT E25706 T1 19870315; BR 8205176 A 19830816; CA 1182610 A 19850219; DE 3135014 A1 19830324; DE 3275560 D1 19870409; JP S5860069 A 19830409; US 4439331 A 19840327

DOCDB simple family (application)
EP 82108038 A 19820901; AT 82108038 T 19820901; BR 8205176 A 19820903; CA 410742 A 19820903; DE 3135014 A 19810904; DE 3275560 T 19820901; JP 15284382 A 19820903; US 41214182 A 19820827