

Title (en)  
METHOD OF SOFTENING FABRICS

Publication  
**EP 0086104 A3 19860212 (EN)**

Application  
**EP 83300624 A 19830208**

Priority  
GB 8203880 A 19820210

Abstract (en)  
[origin: EP0086104A2] A method of treating fabrics comprises contacting the fabrics with an aqueous liquor having a pH less than about 7.5, such as between about 5.0 and about 7.0, the liquor containing a cationic fabric softener and lanolin. The liquor is formed by adding to water a composition containing the cationic fabric softener and the lanolin, the concentration of these components in the liquor preferably being from 50 ppm to 500 ppm. The lanolin may be replaced by a lanolin-like material such as derivatives thereof or one or more of the active constituents of lanolin either extracted therefrom or derived from other sources. Preferred ratios of cationic softener to lanolin are 20:1 to 1:20 by weight. A liquor to fabric ratio of less than 25:1 is preferred. The method generally leads to a deposition of cationic softener and lanolin of less than 0.5% by weight of the fabric.

IPC 1-7  
**C11D 1/62**; **C11D 3/20**; **C11D 17/00**

IPC 8 full level  
**C11D 1/62** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 17/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/144** (2006.01); **D06M 13/224** (2006.01); **D06M 13/322** (2006.01); **D06M 13/46** (2006.01)

CPC (source: EP)  
**C11D 1/62** (2013.01); **C11D 3/0015** (2013.01); **C11D 3/2093** (2013.01)

Citation (search report)  
• [Y] US 4110498 A 19780829 - BENJAMIN LAWRENCE, et al  
• [Y] GB 2007734 A 19790523 - CARGO FLEET CHEMICAL CO  
• [A] DE 2360408 A1 19740612 - UNILEVER NV  
• [A] FR 2202184 A1 19740503 - COLGATE PALMOLIVE CO [US]

Cited by  
US5447643A; EP0159918A3; FR2531462A1; EP0607529B1; EP0122141B1

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

DOCDB simple family (publication)  
**EP 0086104 A2 19830817**; **EP 0086104 A3 19860212**; **EP 0086104 B1 19890503**; AT E42762 T1 19890515; AU 1118283 A 19830818; AU 549921 B2 19860220; BR 8300642 A 19831108; CA 1192004 A 19850820; DE 3379790 D1 19890608; GB 2114619 A 19830824; GB 2114619 B 19860508; GB 8303394 D0 19830316; GR 78098 B 19840926; IN 156619 B 19850921; JP S58149379 A 19830905; MY 8700538 A 19871231; NO 830420 L 19830811; NZ 203172 A 19860314; PH 18127 A 19850322; PT 76217 A 19830301; PT 76217 B 19860626; ZA 83877 B 19840926; ZW 3483 A1 19840829

DOCDB simple family (application)  
**EP 83300624 A 19830208**; AT 83300624 T 19830208; AU 1118283 A 19830207; BR 8300642 A 19830209; CA 420879 A 19830203; DE 3379790 T 19830208; GB 8303394 A 19830208; GR 830170439 A 19830224; IN 34BO1983 A 19830207; JP 2053783 A 19830209; MY 8700538 A 19871230; NO 830420 A 19830209; NZ 20317283 A 19830203; PH 24877 A 19830203; PT 7621783 A 19830209; ZA 83877 A 19830209; ZW 3483 A 19830204