

Title (en)
LIQUID CLEANING AND SOFTENING COMPOSITIONS

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EP 0206375 B1 19881221 (EN)

Application
EP 86200859 A 19860520

Priority
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• GB 8514583 A 19850610

Abstract (en)
[origin: EP0206375A1] Aqueous liquid detergent composition for simultaneous cleaning and softening of fabrics comprising a binary active suspending system, a long-chain fatty amine as softening agent and from 1 to 10% of a hydrotrope, the pH of the composition being below the isoelectric point of the amine component. A stable suspending composition is achieved delivering good cleaning and softening performance.

IPC 1-7
C11D 1/40; **C11D 1/83**; **C11D 3/00**; **C11D 3/30**

IPC 8 full level
C11D 1/40 (2006.01); **C11D 1/83** (2006.01); **C11D 3/00** (2006.01); **C11D 10/04** (2006.01); **C11D 1/02** (2006.01); **C11D 1/22** (2006.01); **C11D 1/38** (2006.01); **C11D 1/52** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)
C11D 1/40 (2013.01); **C11D 1/83** (2013.01); **C11D 3/0015** (2013.01); **C11D 10/04** (2013.01); **C11D 1/02** (2013.01); **C11D 1/22** (2013.01); **C11D 1/38** (2013.01); **C11D 1/52** (2013.01); **C11D 1/66** (2013.01); **C11D 1/72** (2013.01)

Citation (examination)
FR 2329746 A1 19770527 - PROCTER & GAMBLE EUROP [BE]

Cited by
EP0409503A3; EP0417987A3; US4842771A; GB2222609A; EP1081269A4; EP0276501A3; US4853146A; EP0309264A3; US4970028A; AU616204B2; US7351685B2; US6541444B1; WO2006041704A1; WO9405754A1; WO02092742A1

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EP 0206375 A1 19861230; **EP 0206375 B1 19881221**; AU 5797286 A 19861204; AU 579732 B2 19881208; DE 3661481 D1 19890126

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