

Title (en)

Use of aqueous softeners for the treatment of textiles

Title (de)

Verwendung wässriger Weichspülmittel für die Behandlung von Textilien

Title (fr)

Utilisation des agents adoucissants aqueux pour le traitement de textiles

Publication

EP 0607529 B1 19980624 (DE)

Application

EP 93118805 A 19931123

Priority

DE 4301459 A 19930120

Abstract (en)

[origin: EP0607529A2] Aqueous softeners for the treatment of textiles based on non-ionic surfactants which are insoluble in water, their emulsions or dispersions, are stabilised by addition of protective colloids which contain cationic groups.

IPC 1-7

C11D 3/00; **C11D 3/22**; **C11D 3/37**; **C11D 1/66**; **C11D 1/72**; **C11D 1/74**

IPC 8 full level

C09K 23/42 (2022.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01); **C11D 1/74** (2006.01); **C11D 3/00** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **D06M 13/02** (2006.01); **D06M 13/144** (2006.01); **D06M 13/17** (2006.01); **D06M 13/184** (2006.01); **D06M 13/224** (2006.01); **D06M 15/03** (2006.01); **D06M 15/11** (2006.01); **D06M 15/29** (2006.01)

CPC (source: EP US)

C11D 1/662 (2013.01 - EP US); **C11D 1/667** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US); **C11D 3/227** (2013.01 - EP US); **C11D 3/3773** (2013.01 - EP US); **D06M 13/17** (2013.01 - EP US); **D06M 13/184** (2013.01 - EP US); **D06M 13/224** (2013.01 - EP US); **D06M 13/2243** (2013.01 - EP US); **D06M 15/03** (2013.01 - EP US); **D06M 15/11** (2013.01 - EP US); **D06M 15/29** (2013.01 - EP US)

Citation (examination)

- EP 0044003 A1 19820120 - HENKEL KGAA [DE]
- EP 0086104 A2 19830817 - UNILEVER NV [NL]

Cited by

EP0903402A1; WO2008077395A1; US6727220B1

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US 5447643 A 19950905; AT E167698 T1 19980715; CA 2113687 A1 19940721; DE 4301459 A1 19940721; DE 59308712 D1 19980730; EP 0607529 A2 19940727; EP 0607529 A3 19950322; EP 0607529 B1 19980624; ES 2119850 T3 19981016; JP H06294073 A 19941021; NO 940182 D0 19940118; NO 940182 L 19940721

DOCDB simple family (application)

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