

Title (en)

Foamed cleaning compositions and method of treating textile fabrics.

Title (de)

Reinigungsschaumzusammensetzungen und Verfahren zum Behandeln von Textilien.

Title (fr)

Compositions de nettoyage en mousse et procédé de traitement de matériaux textiles.

Publication

**EP 0677577 A1 19951018 (EN)**

Application

**EP 94870189 A 19941205**

Priority

- EP 94870189 A 19941205
- EP 94200867 A 19940330

Abstract (en)

The invention relates to a foam composition for cleaning textiles comprising detergent active components, including a surfactant system. The surfactant system consists of anionic surfactant and, optionally, nonionic surfactant, at a level of at least 18% by weight. Preferably both anionic and nonionic surfactants are present in the surfactant system of the foam. The invention also relates to a method of cleaning textiles using foamed compositions, and also to a packaged product for delivering the foamed compositions.

IPC 1-7

**C11D 17/00; C11D 11/00; D06M 23/06**

IPC 8 full level

**C11D 1/83** (2006.01); **C09K 3/30** (2006.01); **C11D 1/65** (2006.01); **C11D 1/86** (2006.01); **C11D 3/20** (2006.01); **C11D 3/36** (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01); **C11D 17/08** (2006.01); **D06M 23/06** (2006.01); **C11D 1/04** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/52** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)

**C11D 1/652** (2013.01); **C11D 1/86** (2013.01); **C11D 3/0094** (2013.01); **C11D 3/2044** (2013.01); **C11D 3/361** (2013.01); **C11D 3/386** (2013.01); **C11D 17/00** (2013.01); **C11D 17/0043** (2013.01); **C11D 17/048** (2013.01); **C11D 1/04** (2013.01); **C11D 1/146** (2013.01); **C11D 1/29** (2013.01); **C11D 1/525** (2013.01); **C11D 1/72** (2013.01); **C11D 2111/42** (2024.01)

Citation (search report)

- [Y] FR 2345996 A1 19771028 - GILLETTE CO [US]
- [Y] US 3919101 A 19751111 - ANSTETT RAYMOND MICHAEL, et al
- [DA] US 4242377 A 19801230 - FURGAL HENRY P [US], et al
- [A] FR 2160506 A1 19730629 - AKZO NV
- [A] WO 9402109 A2 19940203 - DOWBRANDS INC [US]

Citation (third parties)

Third party :

EP 0586295 A1 19940309 - NLN [FR]

Cited by

EP0839905A1; WO2008101958A1; EP0753557A1; EP0753558A1; EP0753556A1; EP0753561A1; EP0753559A1; EP0753560A1; WO9910254A1; WO9827935A1; WO2012028483A1; WO9827938A1; WO9827936A1; WO9827937A1; WO9820100A1; WO2012028482A1; JP2010519370A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0768371 A2 19970416; EP 0768371 A3 19991027;** AT E242309 T1 20030615; AU 2116295 A 19951023; BR 9507336 A 19970916; CN 1105169 C 20030409; CN 1148867 A 19970430; CZ 286696 A3 19970212; DE 69432785 D1 20030710; DE 69432785 T2 20040429; EP 0677577 A1 19951018; EP 0677577 B1 20030604; EP 0744460 A2 19961127; EP 0744460 A3 19991027; EP 0744461 A2 19961127; EP 0744461 A3 19991020; EP 0768368 A2 19970416; EP 0768368 A3 19991027; ES 2199952 T3 20040301; FI 963875 A0 19960927; FI 963875 A 19960927; HU 9602659 D0 19961128; HU T75204 A 19970428; JP H09511272 A 19971111; MA 23488 A1 19951001; MX 9604517 A 19970930; NO 964069 D0 19960927; NO 964069 L 19960927; PE 44695 A1 19960118; TR 28672 A 19970131; WO 9527026 A1 19951012

DOCDB simple family (application)

**EP 96203333 A 19941205;** AT 94870189 T 19941205; AU 2116295 A 19950310; BR 9507336 A 19950310; CN 95193214 A 19950310; CZ 286696 A 19950310; DE 69432785 T 19941205; EP 94870189 A 19941205; EP 96202406 A 19941205; EP 96202407 A 19941205; EP 96203332 A 19941205; ES 94870189 T 19941205; FI 963875 A 19960927; HU 9602659 A 19950310; JP 52569595 A 19950310; MA 23817 A 19950328; MX 9604517 A 19950310; NO 964069 A 19960927; PE 26523595 A 19950329; TR 35195 A 19950330; US 9502781 W 19950310