

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 0768371 A3 19991027 (EN)

Application

EP 96203333 A 19941205

Priority

- EP 96203333 A 19941205
- EP 94870189 A 19941205
- EP 94200867 A 19940330

Abstract (en)

[origin: EP0768371A2] The present invention relates to a foam composition for cleaning textiles comprising detergent active components, the detergent active components comprising a surfactant system, the surfactant system consisting of anionic surfactant and, optionally, nonionic surfactant wherein the composition comprises at least 18% by weight of surfactants selected from the group consisting of alkyl sulphate, alkyl ether sulphate, or mixtures thereof. The present invention also relates to a method of cleaning using the foam compositions, and to packaged products for dispensing the foam compositions.

IPC 1-7

C11D 17/00; **C11D 11/00**; **C11D 17/04**; **C11D 1/29**

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)

- [X] EP 0586295 A1 19940309 - NLN [FR]
- [A] US 3919101 A 19751111 - ANSTETT RAYMOND MICHAEL, et al
- [A] FR 2345996 A1 19771028 - GILLETTE CO [US]
- [DA] US 4242377 A 19801230 - FURGAL HENRY P [US], et al
- [A] WO 9402109 A2 19940203 - DOWBRANDS INC [US]
- [A] DATABASE WPI Section Ch Week 8641, Derwent World Patents Index; Class A97, AN 86-269639, XP002113512

Cited by

WO2007010449A1

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