

Title (en)

WASHING AND CLEANING AGENTS FOR FABRICS

Publication

**EP 0302402 A3 19891129 (DE)**

Application

**EP 88112291 A 19880729**

Priority

DE 3726326 A 19870807

Abstract (en)

[origin: EP0302402A2] The disodium salts of alpha-sulphonated C10-C22-fatty acids are used as surfactant component together with sodium perborate and at least one compound from the group consisting of sodium sulphate, sodium zeolite and/or sodium tripolyphosphate in textile detergents. A washing liquor in which the disalt concentration is at least 1 g/l is prepared for laundering.

IPC 1-7

**C11D 1/28**; **C11D 3/04**; **C11D 3/065**; **C11D 3/12**; **C11D 3/39**

IPC 8 full level

**C11D 1/28** (2006.01); **C11D 3/065** (2006.01); **C11D 3/12** (2006.01); **C11D 3/39** (2006.01); **C11D 3/60** (2006.01)

CPC (source: EP KR)

**C11D 1/28** (2013.01 - EP KR); **C11D 3/06** (2013.01 - EP); **C11D 3/128** (2013.01 - EP); **C11D 3/3942** (2013.01 - EP)

Citation (search report)

- [YD] DE 2144592 B2 19810205
- [A] US 3632517 A 19720104 - STIRTON ALEXANDER J, et al
- [XP] EP 0234334 A2 19870902 - HENKEL KGAA [DE]
- [Y] CHEMICAL ABSTRACTS, Band 103, Nr. 2, 15. Juli 1985, Columbus, Ohio, USA LION CORP. "Detergent compositions" Seite 99, Spalte 1, Zusammenfassung-Nr. 8 026d; & JP-A-60 018 593
- [AD] CHEMICAL ABSTRACTS, Band 103, Nr. 4, 29. Juli 1985, Columbus, Ohio, USA LION CORP. "Bleaching detergent compositions" Seite 86, Spalte 2, Zusammenfassung-Nr. 24 104h; & JP-A-60 018 592

Cited by

US5508258A; US5534221A; US5508009A; US5317896A; WO9711143A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 88112291 A 19880729**; DE 3726326 A 19870807; JP 19780688 A 19880808; KR 880010053 A 19880806