

Title (en)
DETERGENT COMPOSITION

Publication
EP 0439316 A3 19920304 (EN)

Application
EP 91300456 A 19910121

Priority
GB 9001404 A 19900122

Abstract (en)
[origin: EP0439316A2] A detergent composition for washing fabrics has a surfactant system comprising an anionic surfactant. The major ingredient of this anionic surfactant is a primary alkyl sulphate which has branched chains and has primary alkyl chain length between 10 and 20 carbon atoms.

IPC 1-7
C11D 1/14; C11D 1/83

IPC 8 full level
C11D 1/14 (2006.01); **C11D 1/83** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)
C11D 1/146 (2013.01); **C11D 1/83** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)

- [A] GB 1257679 A 19711222
- [AD] US 3480556 A 19691125 - WITT WILLIAM J DE, et al
- [AD] EP 0342917 A2 19891123 - UNILEVER PLC [GB], et al
- [A] DATABASE WPIL Derwent Publications Ltd., London, GB; DATABASE WPI, accession no. 72-40688T, week 25; & JP - A - 47021232 (NISSAN)

Cited by
US6281181B1; US7871973B1; US5723428A; US5780694A; US6093856A; EP0460925A3; US5849960A; US5583098A; US6015781A; US6133222A; US6166262A; EP0684300A3; CN107001984A; US5490954A; EP0544492A1; US6150322A; US6060443A; AU727554B2; CN1089367C; US6046152A; US6087309A; CN1093876C; AU727909B2; CN1101461C; US6242406B1; US6008181A; CZ297202B6; US2022064569A1; CN115551978A; US11807829B2; WO2016040248A3; US10266791B2; US10647944B2; US6326348B1; US6320080B2; US6228829B1; US9493725B2; US9493726B2; US11891587B2; US6222077B1; US10876072B2; US6335312B1; US6448213B1; WO0114507A1; WO9739088A1; EP0460925B1; EP0693549A1; US7781390B2; US7888307B2; WO9739089A1; WO9739091A1; WO9739087A1; WO9739090A1; WO2021247801A1; EP3298119B2; WO2017079958A1

Designated contracting state (EPC)
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EP 0439316 A2 19910731; EP 0439316 A3 19920304; EP 0439316 B1 19951102; AU 631714 B2 19921203; AU 6943091 A 19910725; BR 9100241 A 19911022; CA 2034666 A1 19910723; CA 2034666 C 19960903; DE 69114149 D1 19951207; DE 69114149 T2 19960321; ES 2079559 T3 19960116; GB 9001404 D0 19900321; IN 171886 B 19930130; JP H04218598 A 19920810; MX 173914 B 19940408; ZA 91453 B 19920930

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EP 91300456 A 19910121; AU 6943091 A 19910117; BR 9100241 A 19910121; CA 2034666 A 19910121; DE 69114149 T 19910121; ES 91300456 T 19910121; GB 9001404 A 19900122; IN 20BO1991 A 19910118; JP 8205591 A 19910122; MX 2422391 A 19910122; ZA 91453 A 19910122