

Title (en)  
Laundry pre-spotting composition

Title (de)  
Zusammensetzung zur Fleckenvorbehandlung von Wäsche

Title (fr)  
Composition d'application locale en pré-traitement de taches sur du linge

Publication  
**EP 2404988 A1 20120111 (EN)**

Application  
**EP 10007036 A 20100707**

Priority  
EP 10007036 A 20100707

Abstract (en)  
The present invention is directed to the use of a non-solid detergent composition comprising (a) more than 50 to 100 % by weight of one or more alkoxyated alcohols having at least 6 C atoms in the alcohol portion and an average degree of alkoxylation of greater than 2, (b) optionally up to 10 % by weight of an antifoaming agent, and (c) optionally a solvent in an amount adding up to 100 % by weight, each based on the total weight of the detergent composition, to promote the removal of soils or stains from washable textiles and fabrics. The detergent composition is preferably used for pre-spotting soiled or stained textiles and fabrics before laundering.

IPC 8 full level  
**C11D 1/72** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)  
**C11D 1/72** (2013.01); **C11D 3/0026** (2013.01); **C11D 2111/12** (2024.01)

Citation (applicant)  

- WO 0020542 A2 20000413 - ECOLAB INC [US]
- WO 9720094 A1 19970605 - PROCTER & GAMBLE [US], et al
- US 4861517 A 19890829 - BADE VOLKBERT [DE]
- GB 2042580 A 19800924 - UNILEVER LTD
- EP 0318470 A2 19890531 - WARWICK INT LTD [GB]
- US 3417023 A 19681217 - DI SALVO WALTER ANTHONY
- US 4396521 A 19830802 - BORRELLO GIUSEPPE [IT]
- US 5490948 A 19960213 - Klier JOHN [US], et al
- US 4842762 A 19890627 - SABOL JR JOHN S [US], et al
- US 4289644 A 19810915 - STEINHauer ROGER C, et al

Citation (search report)  

- [XY] US 3741902 A 19730626 - BARRETT J
- [XY] US 4909962 A 19900320 - CLARK DAVID D [US]
- [XI] EP 1365012 A1 20031126 - ECOLAB INC [US]

Cited by  
CN103409243A; EP2404988B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2404988 A1 20120111; EP 2404988 B1 20180124**; ES 2662323 T3 20180406; PT 2404988 T 20180315

DOCDB simple family (application)  
**EP 10007036 A 20100707**; ES 10007036 T 20100707; PT 10007036 T 20100707