

Title (en)  
Detergent composition

Title (de)  
Wasch- und Reinigungsmittel

Title (fr)  
Composition détergente

Publication  
**EP 1103594 A3 20031015 (DE)**

Application  
**EP 00125074 A 20001117**

Priority  
DE 19957038 A 19991126

Abstract (en)  
[origin: EP1103594A2] Detergent contains an alkalization agent (partially) coated with a material or compounded such that after t1+1-25 min. at most 10% and after t1+3-30 min. at least 90% is released

IPC 1-7  
**C11D 17/00**; **C11D 17/06**; **C11D 3/06**; **C11D 3/10**; **C11D 3/08**; **C11D 3/39**; **C11D 3/12**; **C11D 3/20**; **C11D 3/02**

IPC 8 full level  
**C11D 3/02** (2006.01); **C11D 3/06** (2006.01); **C11D 3/10** (2006.01); **C11D 3/12** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)  
**C11D 3/044** (2013.01); **C11D 3/06** (2013.01); **C11D 3/10** (2013.01); **C11D 3/1246** (2013.01); **C11D 3/3942** (2013.01); **C11D 17/0039** (2013.01)

Citation (search report)

- [X] DE 4128826 A1 19930304 - HENKEL KGAA [DE]
- [X] US 4347152 A 19820831 - WIXON HAROLD E
- [X] US 4210550 A 19800701 - CORNELISSENS EMERY G PH [NL]
- [X] US 5453216 A 19950926 - KELLETT GEORGE W [US]
- [X] GB 989683 A 19650422 - COLGATE PALMOLIVE CO
- [X] US 3819526 A 19740625 - PIERCE R, et al
- [X] US 5759988 A 19980602 - HEILE BERNARD JOSEPH [US], et al
- [X] BE 772484 A 19720117 - LION FAT OIL CO LTD
- [X] DE 4439069 A1 19960509 - DEGUSSA [DE]
- [XD] DE 19704634 A1 19980827 - HENKEL KGAA [DE]
- [X] EP 0451893 A1 19911016 - UNILEVER NV [NL], et al
- [AD] EP 0396287 A2 19901107 - CLOROX CO [US]

Cited by  
US8999911B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
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