

Title (en)
Bleach precursor compositions

Title (de)
Bleichmittelvorläuferzusammensetzungen

Title (fr)
Compositions de précurseurs d'agents de blanchiment

Publication
EP 0816482 A1 19980107 (EN)

Application
EP 96304781 A 19960628

Priority
EP 96304781 A 19960628

Abstract (en)
A solid bleach precursor composition is provided comprising a bleach precursor and a surfactant system, whereby the composition exhibits effective solubilisation of its bleach precursor component.

IPC 1-7
C11D 3/39; **C11D 1/83**

IPC 8 full level
C11D 1/83 (2006.01); **C11D 3/34** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 17/06** (2006.01); **C11D 1/10** (2006.01); **C11D 1/22** (2006.01); **C11D 1/44** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 3/3907** (2013.01); **C11D 3/3935** (2013.01); **C11D 1/10** (2013.01); **C11D 1/22** (2013.01); **C11D 1/44** (2013.01); **C11D 1/72** (2013.01); **C11D 1/722** (2013.01)

Citation (search report)

- [X] EP 0552054 A1 19930721 - UNILEVER PLC [GB], et al
- [X] WO 9502682 A1 19950126 - PROCTER & GAMBLE [US], et al
- [X] WO 9617030 A1 19960606 - PROCTER & GAMBLE [US]
- [X] GB 2294694 A 19960508 - PROCTER & GAMBLE [US]
- [X] EP 0713910 A2 19960529 - PROCTER & GAMBLE [US]
- [A] WO 9202608 A1 19920220 - HENKEL KGAA [DE]

Cited by
GB2473275A; WO9927061A1; WO0042158A1

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AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

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EP 0816482 A1 19980107; **EP 0816482 B1 20040331**; AR 013590 A1 20010110; AT E263230 T1 20040415; BR 9710042 A 19990810; CA 2258670 A1 19980108; CA 2258670 C 20020730; CN 1130455 C 20031210; CN 1228114 A 19990908; CZ 406298 A3 19990512; DE 69632037 D1 20040506; DE 69632037 T2 20041118; HU P9903832 A2 20000328; HU P9903832 A3 20011128; JP 3267627 B2 20020318; JP H11514031 A 19991130; TR 199802717 T2 19990322; WO 9800504 A1 19980108

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