

Title (en)
DETERGENT COMPOSITIONS

Title (de)
WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS DETERGENTES

Publication
EP 0929622 A4 20000105 (EN)

Application
EP 97943470 A 19970922

Priority
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• US 9716912 W 19970922

Abstract (en)
[origin: GB2317391A] Granular detergent compositions or components thereof, comprise an oxygen-releasing bleaching system, containing a peroxygen source and one or more cationic compounds, which are cationic, (partially) quaternized ethoxylated poly)amine compounds with clay-soil removal / anti-redeposition properties, for use in laundry and dish washing processes.

IPC 1-7
C11D 1/40; **C11D 1/44**; **C11D 3/37**; **C11D 17/06**; **C11D 1/62**; **C11D 3/39**

IPC 8 full level
C11D 3/00 (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 17/06** (2006.01); **C11D 1/40** (2006.01)

CPC (source: EP)
C11D 3/0036 (2013.01); **C11D 3/3723** (2013.01); **C11D 3/3942** (2013.01)

Citation (search report)
• [X] GB 2268879 A 19940126 - LAPORTE ESD LTD [GB]
• [E] WO 9744417 A1 19971127 - PROCTER & GAMBLE [US], et al
• [DY] US 4664848 A 19870512 - OH YOUNG S [US], et al & EP 0111965 A2 19840627 - PROCTER & GAMBLE [US]
• [Y] GB 2292564 A 19960228 - PROCTER & GAMBLE [US]
• See also references of WO 9813448A1

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

DOCDB simple family (publication)
GB 2317391 A 19980325; **GB 9619886 D0 19961106**; AR 009822 A1 20000503; AU 4493997 A 19980417; BR 9712110 A 20001205; CA 2265802 A1 19980402; CN 1113952 C 20030709; CN 1238798 A 19991215; CZ 101999 A3 19991215; EP 0929622 A1 19990721; EP 0929622 A4 20000105; HU P0400922 A2 20040830; HU P0400922 A3 20050329; JP 2000503713 A 20000328; TR 199900655 T2 19990721; WO 9813448 A1 19980402

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