

Title (en)
DETERGENT COMPOSITIONS

Title (de)
WASCHMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITIONS DETERGENTES

Publication
EP 0929623 A4 20000105 (EN)

Application
EP 97943528 A 19970922

Priority
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• US 9717077 W 19970922

Abstract (en)
[origin: GB2317392A] Granular detergent compositions or components thereof, which comprise a hydrophobic organic peroxyacid bleaching system, capable of providing a hydrophobic organic peroxyacid compound 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 1/62 (2006.01); **C11D 3/30** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01); **C11D 3/395** (2006.01)

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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 9813449A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
GB 2317392 A 19980325; **GB 9619921 D0 19961106**; AU 4497997 A 19980417; BR 9713471 A 20001017; CA 2265899 A1 19980402; CN 1237997 A 19991208; CZ 102099 A3 19990811; EP 0929623 A1 19990721; EP 0929623 A4 20000105; HU P9904683 A2 20000528; HU P9904683 A3 20010228; JP 2000507642 A 20000620; TR 199900654 T2 19990621; WO 9813449 A1 19980402

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