

Title (en)
DETERGENT COMPOSITION CONTAINING COMBINATION OF NONIONIC POLYSACCHARIDE ETHER WITH SYNTHETIC OXYALKYLENE-CONTAINING SOIL RELEASE AGENT

Title (de)
WASCHMITTELZUSAMMENSETZUNG MIT EINER KOMBINATION AUS NICHTIONISCHEN POLYSACCHARIDETHER UND EINEM OXYALKYLENGRUPPEN ENTHALTENDEN SCHMUTZLÖSER

Title (fr)
COMPOSITION DETERGENTE ASSOCIANT UN ETHER DE POLYSACCHARIDE NON IONIQUE A UN AGENT FACILITANT LE LAVAGE ET CONTENANT UN OXYALKYLENE SYNTHETIQUE

Publication
EP 0795001 A4 19980325 (EN)

Application
EP 95942510 A 19951130

Priority
• GB 9424291 A 19941201
• US 9515547 W 19951130

Abstract (en)
[origin: GB2295623A] Detergent compositions comprise the combination of nonionic polysaccharide ethers having an average degree of polymerisation of 100 or more with a synthetic soil release agent having a molecular weight of less than 10000. This combination provides improved soil release performance and clay soil removal and antiredeposition performance. The polysaccharide ether may be a pentose or hexose and is preferably a cellulose, dextran or starch ether, most preferably a C1-4 alkyl cellulose ether. The synthetic soil release agent may be based on a polyester with terephthalate groups and at least one sulphisophthalate unit.

IPC 1-7
C11D 3/22; **C11D 3/37**

IPC 8 full level
C11D 3/00 (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)
C11D 3/0036 (2013.01); **C11D 3/225** (2013.01); **C11D 3/3715** (2013.01)

Citation (search report)
• [AD] EP 0054325 A1 19820623 - UNILEVER NV [NL], et al
• [AD] US 4968451 A 19901106 - SCHEIBEL JEFFREY J [US], et al
• [AD] US 4711730 A 19871208 - GOSSELINK EUGENE P [US], et al
• [AD] US 4877896 A 19891031 - MALDONADO RENE [US], et al
• [AD] EP 0398133 A2 19901122 - PROCTER & GAMBLE [US]
• See references of WO 9617048A1

Designated contracting state (EPC)
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GB 9424291 A 19941201; AU 4371396 A 19951130; BR 9508326 A 19951130; CA 2206260 A 19951130; CN 95197502 A 19951130; EP 95942510 A 19951130; JP 51904596 A 19951130; MA 24080 A 19951130; MX 9704042 A 19951130; TR 9501503 A 19951128; US 9515547 W 19951130