

Title (en)
Detergent compositions.

Title (de)
Reinigungsmittelzusammensetzungen.

Title (fr)
Compositions détergentes.

Publication
EP 0634480 A1 19950118 (EN)

Application
EP 93870144 A 19930714

Priority
EP 93870144 A 19930714

Abstract (en)
There is provided a detergent composition comprising alkali metal percarbonate and alkyl polysaccharide surfactant which gives improved overall performance, in particular removal of greasy stains, over compositions comprising perborate and alkyl polysaccharide. There is also provided a low temperature washing process in which the composition of the invention is a laundry detergent composition and is introduced into the wash liquor during the wash. Such a process is particularly effective when the laundry comprises hydrophobic material such as polyester and polycotton.

IPC 1-7
C11D 3/39; **C11D 1/66**; **C11D 1/83**

IPC 8 full level
D06L 1/12 (2006.01); **C11D 1/66** (2006.01); **C11D 1/68** (2006.01); **C11D 1/83** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **D06L 3/02** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01)

CPC (source: EP)
C11D 1/662 (2013.01); **C11D 1/83** (2013.01); **C11D 3/3942** (2013.01); **C11D 1/146** (2013.01); **C11D 1/29** (2013.01)

Citation (search report)

- [EA] EP 0554943 A2 19930811 - UNILEVER NV [NL], et al
- [XA] EP 0490040 A2 19920617 - HUELS CHEMISCHE WERKE AG [DE]
- [Y] WO 9307246 A1 19930415 - BEROL NOBEL AB [SE], et al
- [Y] WO 8702053 A1 19870409 - STALEY MFG CO A E [US] & US 4675127 A 19870623 - KICKLE HUNTER L [US], et al
- [A] EP 0075996 A2 19830406 - PROCTER & GAMBLE [US]
- [X] DATABASE WPI Week 9044, Derwent World Patents Index; AN 90-331515
- [A] DATABASE WPI Week 839, Derwent World Patents Index; AN 83-20828K
- [A] DATABASE WPI Week 8246, Derwent World Patents Index; AN 82-98740E

Cited by
WO0100762A1; WO0107485A1

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

DOCDB simple family (publication)
EP 0634480 A1 19950118; **EP 0634480 B1 20000920**; AT E196500 T1 20001015; AU 7360694 A 19950213; DE 69329458 D1 20001026; DE 69329458 T2 20010419; ES 2151503 T3 20010101; JP H09500168 A 19970107; WO 9502679 A1 19950126

DOCDB simple family (application)
EP 93870144 A 19930714; AT 93870144 T 19930714; AU 7360694 A 19940713; DE 69329458 T 19930714; ES 93870144 T 19930714; JP 50467495 A 19940713; US 9407826 W 19940713