

Title (en)

Low phosphate laundry detergent compositions.

Title (de)

Phosphatarme Wäschewaschmittelzusammensetzungen.

Title (fr)

Compositions détergentes pour le linge à faible teneur en phosphate.

Publication

EP 0094118 A1 19831116 (EN)

Application

EP 83200604 A 19830428

Priority

US 37687782 A 19820510

Abstract (en)

Detergent compositions with a mixture of a conventional nonionic detergent surfactant, an alkylpolysaccharide detergent surfactant, and a cationic fabric-softening/antistatic compound deposit the cationic material more effectively than prior compositions containing only the conventional nonionic detergent surfactant and the cationic material.

IPC 1-7

C11D 1/835; **C11D 3/22**; **C11D 1/62**

IPC 8 full level

C11D 1/86 (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 1/68** (2006.01); **C11D 1/835** (2006.01); **C11D 3/22** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP)

C11D 1/662 (2013.01); **C11D 1/835** (2013.01); **C11D 1/62** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)

- [Y] EP 0012483 A1 19800625 - PROCTER & GAMBLE [US]
- [Y] DE 2948921 A1 19801106 - PROCTER & GAMBLE
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- [YP] EP 0075996 B1 19870121
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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 83200604 A 19830428; AT 83200604 T 19830428; CA 427703 A 19830509; DE 3365810 T 19830428; GR 830171272 A 19830503; IE 106283 A 19830509; JP 8160683 A 19830510