

Title (en)

Low-phosphate detergent composition for fabric washing.

Title (de)

Waschmittel mit niedrigem Phosphatgehalt zum Waschen von Geweben.

Title (fr)

Composition détergente à faible teneur en phosphates pour le lavage des tissus.

Publication

EP 0000595 A1 19790207 (EN)

Application

EP 78200067 A 19780629

Priority

US 81141977 A 19770629

Abstract (en)

Laundry detergent compositions containing specific mixtures of selected nonionic surfactants, selected cationic surfactants and fatty amide surfactants are disclosed. These compositions are unusually effective in removing soils, especially particulate soils, from fabrics, and preventing their redeposition onto the fabrics during the laundering process.

IPC 1-7

C11D 1/835

IPC 8 full level

C11D 1/52 (2006.01); **C11D 1/60** (2006.01); **C11D 1/62** (2006.01); **C11D 1/72** (2006.01); **C11D 1/835** (2006.01)

CPC (source: EP)

C11D 1/521 (2013.01); **C11D 1/523** (2013.01); **C11D 1/60** (2013.01); **C11D 1/62** (2013.01); **C11D 1/72** (2013.01); **C11D 1/835** (2013.01)

Citation (search report)

- GB 794036 A 19580430 - ICI LTD
- [A] US 3668133 A 19720606 - IJIRI YOSHINOBU, et al

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Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0000595 A1 19790207; BE 15 T1 19791207; BR 7804161 A 19790220; DE 2857181 A1 19800313; DE 2857181 C2 19870611; FR 2424317 A1 19791123; FR 2424317 B1 19830429; GB 2040988 A 19800903; GB 2040988 B 19821006; IT 1097290 B 19850831; IT 7825096 A0 19780628

DOCDB simple family (application)

EP 78200067 A 19780629; BE 78200067 A 19780629; BR 7804161 A 19780629; DE 2857181 A 19780629; FR 7914393 A 19790601; GB 7926088 A 19780629; IT 2509678 A 19780628